CEN

WORKSHOP

AGREEMENT

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Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 37: XFS MIB Device Specific Definitions - Sensors and Indicators Unit Device Class MIB 3.10

EUROPEAN COMMITTEE FOR STANDARDIZATION
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Foreword

This CWA is revision 3.10 of the XFS interface specification.

This CEN Workshop Agreement has been drafted and approved by a Workshop of representatives of interested parties on 2007-11-29, the constitution of which was supported by CEN following the public call for participation made on 1998-06-24. The specification is continuously reviewed and commented in the CEN/ISSS Workshop on XFS. It is therefore expected that an update of the specification will be published in due time as a CWA, superseding this revision 3.10.

A list of the individuals and organizations which supported the technical consensus represented by the CEN Workshop Agreement is available to purchasers from the CEN-CENELEC Management Centre. These organizations were drawn from the banking sector. The CEN/ISSS XFS Workshop gathered suppliers as well as banks and other financial service companies.

The CWA is published as a multi-part document, consisting of:

Part 1: Application Programming Interface (API) - Service Provider - Interface (SPI) - Programmer's Reference

Part 2: Service Classes Definition - Programmer's Reference

Part 3: Printer and Scanning Device Class Interface - Programmer's Reference

Part 4: Identification Card Device Class Interface - Programmer's Reference

Part 5: Cash Dispenser Device Class Interface - Programmer's Reference

Part 6: PIN Keypad Device Class Interface - Programmer's Reference

Part 7: Check Reader/Scanner Device Class Interface - Programmer's Reference

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Part 16: Card Dispenser Device Class Interface - Programmer's Reference

Part 17: Barcode Reader Device Class Interface - Programmer's Reference

Part 18: Item Processing Module Device Class Interface- Programmer's Reference

Parts 19 - 28: Reserved for future use.

Parts 29 through 47 constitute an optional addendum to this CWA. They define the integration between the SNMP standard and the set of status and statistical information exported by the Service Providers.

Part 29: XFS MIB Architecture and SNMP Extensions MIB Version 3.10

Part 30: XFS MIB Device Specific Definitions - Printer Device Class MIB 3.10

Part 31: XFS MIB Device Specific Definitions - Identification Card Device Class MIB 3.10

Part 32: XFS MIB Device Specific Definitions - Cash Dispenser Device Class MIB 3.10

Part 33: XFS MIB Device Specific Definitions - PIN Keypad Device Class MIB 3.10

Part 34: XFS MIB Device Specific Definitions - Check Reader/Scanner Device Class MIB 3.10

Part 35: XFS MIB Device Specific Definitions - Depository Device Class MIB 3.10

Part 36: XFS MIB Device Specific Definitions - Text Terminal Unit Device Class MIB 3.10

Part 37: XFS MIB Device Specific Definitions - Sensors and Indicators Unit Device Class MIB 3.10

Part 38: XFS MIB Device Specific Definitions - Camera Device Class MIB 3.10

Part 39: XFS MIB Device Specific Definitions - Alarm Device Class MIB 3.10

Part 40: XFS MIB Device Specific Definitions - Card Embossing Unit Device Class MIB 3.10

Part 41: XFS MIB Device Specific Definitions - Cash-In Module Device Class MIB 3.10

Part 42: Reserved for future use.

Part 43: XFS MIB Device Specific Definitions - Vendor Dependent Mode Class MIB 3.10

Part 44: XFS MIB Application Management MIB 3.10

Part 45: XFS MIB Device Specific Definitions - Card Dispenser Device Class MIB 3.10

Part 46: XFS MIB Device Specific Definitions - Barcode Reader Device Class MIB 3.10

Part 47: XFS MIB Device Specific Definitions - Item Processing Module Device Class MIB 3.10

Parts 48 - 60 are reserved for future use.

Part 61: Application Programming Interface (API) - Service Provider Interface (SPI) - Migration from Version 3.0 (see CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Part 62: Printer and Scanning Device Class Interface - Migration from Version 3.0 (CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Part 63: Identification Card Device Class Interface - Migration from Version 3.02 (see CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Part 64: Cash Dispenser Device Class Interface - Migration from Version 3.0 (see CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Part 65: PIN Keypad Device Class Interface - Migration from Version 3.03 (see CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Part 66: Check Reader/Scanner Device Class Interface - Migration from Version 3.0 (see CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Part 67: Depository Device Class Interface - Migration from Version 3.0 (see CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Part 68: Text Terminal Unit Device Class Interface - Migration from Version 3.0 (see CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Part 69: Sensors and Indicators Unit Device Class Interface - Migration from Version 3.01 (see CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Part 70: Vendor Dependent Mode Device Class Interface - Migration from Version 3.0 (see CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Part 71: Camera Device Class Interface - Migration from Version 3.0 (see CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Part 72: Alarm Device Class Interface - Migration from Version 3.0 (see CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Part 73: Card Embossing Unit Device Class Interface - Migration from Version 3.0 (CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Part 74: Cash-In Module Device Class Interface - Migration from Version 3.02 (see CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

In addition to these Programmer's Reference specifications, the reader of this CWA is also referred to a complementary document, called Release Notes. The Release Notes contain clarifications and explanations on the CWA specifications, which are not requiring functional changes. The current version of the Release Notes is available online from http://www.cen.eu/cen/pages/default.aspx.

The information in this document represents the Workshop's current views on the issues discussed as of the date of publication. It is furnished for informational purposes only and is subject to change without notice. CEN/ISSS makes no warranty, express or implied, with respect to this document.

The formal process followed by the Workshop in the development of the CEN Workshop Agreement has been endorsed by the National Members of CEN but neither the National Members of CEN nor the CEN-CENELEC Management Centre can be held accountable for the technical content of the CEN Workshop Agreement or possible conflict with standards or legislation. This CEN Workshop Agreement can in no way be held as being an official standard developed by CEN and its members.

The final review/endorsement round for this CWA was started on 2010-06-17 and was successfully closed on 2010-12-22.The final text of this CWA was submitted to CEN for publication on 2011-01-27.

This CEN Workshop Agreement is publicly available as a reference document from the National Members of CEN: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

Comments or suggestions from the users of the CEN Workshop Agreement are welcome and should be addressed to the CEN-CENELEC Management Centre.

Revision History:

1.0	January 20, 2004	Initial release of XFS MIB specification.
1.10	April 15, 2007	Update of the MIB to add support for a Detailed Status Trap, a Device Reset capability and the support of SMIv2.
3.10	December 14, 2010	Update of the MIB to add support for a Capabilities table and to align the MIB with XFS 3.10.

1. Introduction

This document provides the device specific MIB definition (Management Information Base) variables for the xfsSIU sub-tree version one, as foreseen by the *XFS MIB Architecture and SNMP Extensions Programmer's Reference* document. All the attributes in all the MIBs are Mandatory. In the case where a vendor's device does not support an attribute then a request for this unsupported attribute should return NULL.

The xfsSIU version one sub-tree is identified by:

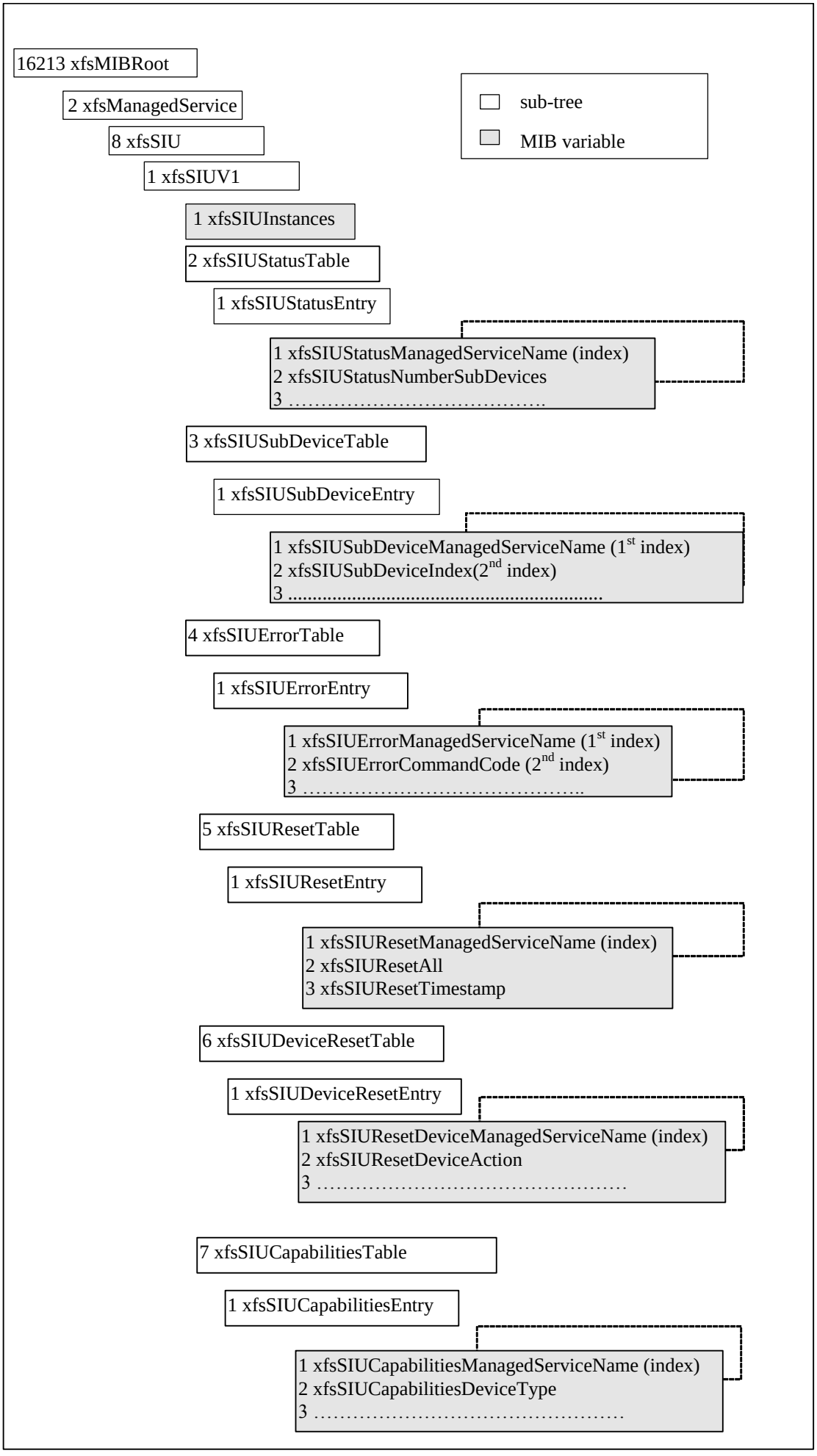
xfsMIBRoot

- xfsManagedService (2)
  - xfsSIU (8)
    - xfsSIUV1 (1)

The xfsSIUV1 sub-tree contains the following variables:

* *xfsSIUInstances(1)* is the number of managed services for the SIU class installed on the XFS subsystem. It is a 32 bit numerical field.
* *xfsSIUStatusTable(2)* identifies the table for the SIU variables.
* *xfsSIUSubDeviceTable(3)* not applicable to the SIU device.
* *xfsSIUErrorTable(4)* identifies the table for the SIU error counters.
* *xfsSIUResetTable(5)* identifies the table for the SIU reset variable.
* *xfsSIUResetDeviceTable(6)* identifies the table for the SIU reset device variables.
* *xfsSIUCapabilitiesTable(7)* identifies the table for the SIU capabilities variables.

The *XFS MIB Architecture and SNMP Extensions Programmer's Reference* document provides an overview of the MIB structure. The following picture shows the structure of the *xfsSIUV1* sub-tree.


16213 xfsMIBRoot
2 xfsManagedService
8 xfsSIU
1 xfsSIUV1
1 xfsSIUInstances
2 xfsSIUStatusTable
1 xfsSIUStatusEntry
1 xfsSIUStatusManagedServiceName (index)
2 xfsSIUStatusNumberSubDevices
3 ……
3 xfsSIUSubDeviceTable
1 xfsSIUSubDeviceEntry
1 xfsSIUSubDeviceManagedServiceName (1st index)
2 xfsSIUSubDeviceIndex(2nd index)
3 .....
4 xfsSIUErrorTable
1 xfsSIUErrorEntry
1 xfsSIUErrorManagedServiceName (1st index)
2 xfsSIUErrorCommandCode (2nd index)
3 ……..
5 xfsSIUResetTable
1 xfsSIUResetEntry
1 xfsSIUResetManagedServiceName (index)
2 xfsSIUResetAll
3 xfsSIUResetTimestamp
6 xfsSIUDeviceResetTable
1 xfsSIUDeviceResetEntry
1 xfsSIUResetDeviceManagedServiceName (index)
2 xfsSIUResetDeviceAction
3 ……
7 xfsSIUCapabilitiesTable
1 xfsSIUCapabilitiesEntry
1 xfsSIUCapabilitiesManagedServiceName (index)
2 xfsSIUCapabilitiesDeviceType
3 ……
sub-tree
MIB variable

Section 3 describes how the Status, Sub-Device, Error, Reset, Reset Device and Capabilities tables apply to the SIU device class.

2. XFS SIU MIB variables

This section describes the MIB variables for the tables of the SIU Class. The description of the variables listed below includes, where it is meaningful, a reference to relevant data structures and commands defined inside the *Sensors and Indicators Unit Device Class Interface Programmer's Reference.* The following are some general notes pertaining to the MIB variables:

- All command response counters maintained by the Service Provider are persistent across re-boots.
- One application command may trigger only one command-related counter to be updated.
- One application command may trigger one or multiple status variables to be updated.
- All command response counters are read-writable unless otherwise specified.
- Each managed service has a Reset table that allows all the response counters to be reset.
- Each managed service has a Reset Device table that allows the WFS_CMD_SIU_RESET command to be executed from the management station.

2.1 XFS SIU Status Table

The *xfsSIUStatusTable(2)* groups the variables identifying device status information, statistics and additional variables. It is indexed through a single parameter, *xfsSIUStatusManagedServiceName*. All device status variables are read-only.

Additional variables can be used to contain vendor-dependent variables. These variables do not start immediately after the standard variables in order to allow for expansion of the standard variables, the first additional variable can be added at position 1000.

xfsSIUStatusManagedServiceName is the instance identifier of the managed service and uniquely identifies one instance of the SIU class.

As an example, the identifier for the device status value of *xfsSIUStatusDevice*(3) for a device with managed service name equal to "GuideLights1" is as follows:

Character	G	u	i	d	e	L	i	g	h	t	s	1
ASCII Hex	47	75	69	64	65	4C	69	67	68	74	73	31
ASCII Dec	71	117	105	100	101	76	105	103	104	116	115	49

NOTE SNMP OID representation of strings consists of a length field specifying the number of characters in the string followed by the ASCII code in decimal for each character in the string. Therefore the OID of the above example is:

xfsMIBRoot.2.8.1.2.1.3.12.71.117.105.100.101.76.105.103.104.116.115.49

2.1.1 xfsSIUStatusTable: States

The first three status variables are common across all device classes, the other variables are device class specific.

xfsSIUStatusManagedServiceName (1)
Uniquely identifies the managed service.

xfsSIUStatusNumberSubDevices (2)
Defines how many sub-devices the service has. This is always 0 (zero) in the SIU.

xfsSIUStatusDevice (3)
It contains the device state. It is a numeric type field. Allowed values are:

Value	Meaning
xfsDevOnline(1)	The device is present, powered on and online (i.e., operational, not busy processing a request and not in an error state).
xfsDevOffline(2)	The device is offline (e.g., the operator has taken the device offline by turning a switch or pulling out the device).
xfsDevPowerOff(3)	The device is powered off or physically not connected.

xfsDevNoDevice(4)	There is no device intended to be there; e.g. this type of self service machine does not contain such a device or it is internally not configured.
xfsDevHWError(5)	The device is present but inoperable due to a hardware fault that prevents it from being used.
xfsDevUserError(6)	The device is present but a person is preventing proper device operation. The application should suspend the device operation or remove the device from service until the Service Provider generates a device state change event indicating the condition of the device has changed e.g. the error is removed (WFS_SIU_DEVONLINE) or a permanent error condition has occurred (WFS_SIU_DEVHWERROR).
xfsDevBusy(7)	The device is busy and unable to process an execute command at this time.
xfsDevFraudAttempt(8)	The device is present but has detected a fraud attempt.

xfsSIUStatusOperatorSwitchSensors (4)

It contains the state of the operator switch sensor. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUOperatorSwitchNotAvailable(1)	The status is not available.
xfsSIUOperatorSwitchRun(2)	The switch is in Run mode.
xfsSIUOperatorSwitchMaintenance(3)	The switch is in Maintenance mode.
xfsSIUOperatorSwitchSupervisor(5)	The switch is in Supervisor mode.

xfsSIUStatusTamperSensors (5)

It contains the state of the tamper sensor. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUSensorNotAvailable(1)	The status is not available.
xfsSIUSensorOff(2)	There is no indication of a tampering attempt.
xfsSIUSensorOn(3)	There has been a tampering attempt.

xfsSIUStatusIntTamperSensors (6)

It contains the state of the internal tamper sensor. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUSensorNotAvailable(1)	The status is not available.
xfsSIUSensorOff(2)	There is no indication of a tampering attempt.
xfsSIUSensorOn(3)	There has been a tampering attempt.

xfsSIUStatusSeismicSensors (7)

It contains the state of the seismic sensor. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUSensorNotAvailable(1)	The status is not available.
xfsSIUSensorOff(2)	The seismic activity has not been high enough to trigger the sensor.
xfsSIUSensorOn(3)	The seismic or other activity has triggered the sensor.

xfsSIUStatusHeatSensors (8)

It contains the state of the heat sensor. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUSensorNotAvailable(1)	The status is not available.
xfsSIUSensorOff(2)	The heat has not been high enough to trigger the sensor.
xfsSIUSensorOn(3)	The heat has been high enough to trigger the sensor.

xfsSIUStatusProximitySensors (9)

It contains the state of the proximity sensor. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUProximityNotAvailable(1)	The status is not available.
xfsSIUProximityPresent(2)	The sensor is showing that there is someone present at the terminal.
xfsSIUProximityNotPresent(3)	The sensor cannot sense any people around the terminal.

xfsSIUStatusAmbLightSensors (10)

It contains the state of the ambient light sensor. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUAmbLightNotAvailable(1)	The status is not available.
xfsSIUAmbLightVeryDark(2)	The level of light is: very dark.
xfsSIUAmbLightDark(3)	The level of light is: dark.
xfsSIUAmbLightMediumLight(5)	The level of light is: medium light.
xfsSIUAmbLightLight(9)	The level of light is: light.
xfsSIUAmbLightVeryLight(17)	The level of light is: very light.

xfsSIUStatusEnhancedAudioSensors (11)

It contains the state of the headphone connected to the Audio Jack. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUEnhancedAudioNotAvailable(1)	The status is not available.
xfsSIUEnhancedAudioPresent(2)	The sensor is showing that there is a headset connected.
xfsSIUEnhancedAudioNotPresent(3)	The sensor cannot sense any headset connected.

xfsSIUStatusCabinetDoors (12)

It contains the state of the cabinet doors. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUDoorsNotAvailable(1)	The status is not available.
xfsSIUDoorsClosed(2)	The Cabinet Doors are closed.
xfsSIUDoorsOpen(3)	At least one of the Cabinet Doors is open.
xfsSIUDoorsLocked(5)	The Cabinet Doors are closed and locked.
xfsSIUDoorsBolted(9)	The Cabinet Doors are closed, locked and bolted.

xfsSIUStatusSafeDoors (13)

It contains the state of the safe doors. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUDoorsNotAvailable(1)	The status is not available.
xfsSIUDoorsClosed(2)	The Safe Doors are closed.
xfsSIUDoorsOpen(3)	At least one of the Safe Doors is open.
xfsSIUDoorsLocked(5)	The Safe Doors are closed and locked.
xfsSIUDoorsBolted(9)	The Safe Doors are closed, locked and bolted.

xfsSIUStatusVandalShieldDoors (14)

It contains the state of the vandal shield. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUVandalShieldNotAvailable(1)	The status is not available.
xfsSIUVandalShieldClosed(2)	The Vandal Shield is closed.
xfsSIUVandalShieldOpen(3)	The Vandal Shield is open.
xfsSIUVandalShieldLocked(5)	The Vandal Shield is closed and locked.
xfsSIUVandalShieldService(17)	The Vandal Shield is in service position.
xfsSIUVandalShieldKeyboard(33)	The Vandal Shield position permits access to the keyboard.
xfsSIUVandalShieldAjar(65)	The Vandal Shield is ajar.
xfsSIUVandalShieldJammed(129)	The Vandal Shield is jammed.

xfsSIUStatusOpenCloseIndicators (15)

It contains the state of the open/closed indicator. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUOpenCloseIndicatorsNotAvailable(1)	The status is not available.
xfsSIUOpenCloseIndicatorClosed(2)	The terminal is closed for a consumer.
xfsSIUOpenCloseIndicatorOpen(3)	The terminal is open to be used by a consumer.

xfsSIUStatusFasciaLightIndicators (16)

It contains the state of the fascia light. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUIndicatorNotAvailable(1)	The status is not available.
xfsSIUIndicarorOff(2)	The Fascia Light is turned off.
xfsSIUIndicatorOn(3)	The Fascia Light is turned on.

xfsSIUStatusAudioIndicators (17)

It contains the state of the audio indicator. It is a bit-mask numeric type field. Allowed values can be WFS_SIU_NOT_AVAILABLE or a combination of the following other values:

Value	XFS Enumeration	Meaning
0	WFS_SIU_NOT_AVAILABLE	The status is not available.
1	WFS_SIU_OFF	The Audio Indicator is turned off.
2	WFS_SIU_KEYPRESS	The Audio Indicator sounds a key click signal.
4	WFS_SIU_EXCLAMATION	The Audio Indicator sounds an exclamation signal.
8	WFS_SIU_WARNING	The Audio Indicator sounds a warning signal.
16	WFS_SIU_ERROR	The Audio Indicator sounds an error signal.
32	WFS_SIU_CRITICAL	The Audio Indicator sounds a critical signal.
128	WFS_SIU_CONTINUOUS	The Audio Indicator sound is turned on continuously.

xfsSIUStatusHeatingIndicators (18)

It contains the state of the internal heating. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUIndicatorNotAvailable(1)	The status is not available.
xfsSIUIndicatorOff(2)	The Heating is turned off.
xfsSIUIndicatorOn(3)	The Heating is turned on.

xfsSIUStatusVolumeAux (19)

It contains the state of the audio volume control. It is a numeric type field. Allowed values are:

Value	Meaning
0	The status is not available.
1, ...,1000	The volume level.

xfsSIUStatusUPSAux (20)

It contains the state of the Uninterruptable Power Supply device. It is a numeric type field. Allowed values can be WFS_SIU_NOT_AVAILABLE or a combination of the other values:

Value	XFS Enumeration	Meaning
0	WFS_SIU_NOT_AVAILABLE	There is no UPS available.
1	WFS_SIU_AVAILABLE	The UPS is available.
2	WFS_SIU_LOW	The charge level of the UPS is low.
4	WFS_SIU_ENGAGED	The UPS is engaged.
8	WFS_SIU_POWERING	The UPS is powering the system. The main power supply is off.
16	WFS_SIU_RECOVERED	The UPS was engaged when the main power went off.

xfsSIUStatusRemoteStatusMonitorAux (21)

It contains the state of the Remote Status Monitor device. It is a numeric type field. Allowed values can be WFS_SIU_NOT_AVAILABLE or a combination of the following values:

Value	XFS Enumeration	Meaning
0	WFS_SIU_NOT_AVAILABLE	The status of the device is not available.
1	WFS_SIU_GREEN_LED_ON	The green LED is on.
2	WFS_SIU_GREEN_LED_OFF	The green LED is off.

4	WFS_SIU_AMBER_LED_ON	The amber LED is on.
8	WFS_SIU_AMBER_LED_OFF	The amber LED is off.
16	WFS_SIU_RED_LED_ON	The red LED is on.
32	WFS_SIU_RED_LED_OFF	The red LED is off.

xfsSIUStatusAudibleAlarmAux (22)

It contains the state of the Audible Alarm device. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUAuxiliaryNotAvailable(1)	The status is not available
xfsSIUAuxiliaryOff(2)	The Alarm is turned off
xfsSIUAuxiliaryOn(3)	The Alarm is turned on

xfsSIUStatusEnhancedAudioControlAux (23)

It contains the state of the Audio Jack Controller. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUEnhancedAudioControlAuxNotAvailable (1)	There is no Audio Jack Controller available.
xfsSIUEnhancedAudioControlAuxPublicAudioManaual (2)	The Audio Jack is in manual mode and is in the public state (i.e. audio will be played through speakers). Connecting a headset will have no impact, i.e. output will remain through the speakers and no audio will be directed to the headset.
xfsSIUEnhancedAudioControlAuxPublicAudioAuto (3)	The Audio Jack is in auto mode and is in the public state (i.e. audio will be played through speakers). When a headset is connected the device will go to the private state.
xfsSIUEnhancedAudioControlAuxPublicAudioSemiAuto (5)	The Audio Jack is in semi-auto mode and is in the public state (i.e. audio will be played through speakers). When a headset is connected the device will go to the private state.
xfsSIUEnhancedAudioControlAuxPrivateAudioManual (9)	The Audio Jack is in manual mode and is in the private state (i.e. audio will be played only through a connected headset). In private mode, no audio is transmitted through the speakers.
xfsSIUEnhancedAudioControlAuxPrivateAudioAuto (17)	The Audio Jack is in auto mode and is in the private state (i.e. audio will be played only through a connected headset). In private mode, no audio is transmitted through the speakers. When a headset is disconnected, the device will go to the public state.
xfsSIUEnhancedAudioControlAuxPrivateAudioSemiAuto (33)	The Audio Jack is semi-auto mode and is in the private state (i.e. audio will be played through a connected headset). In private mode, no audio is transmitted through the speakers. When a headset is disconnected, the device will remain in the private state.

xfsSIUStatusCardUnitGuideLights (24)

It contains the state of the Card Unit (IDC) guidance light. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUGuideLightsNotAvailable(1)	The status is not available.
xfsSIUGuideLightsOff(2)	The light is turned off.

xfsSIUGuideLightsSlowFlash(5)	The light is blinking slowly.
xfsSIUGuideLightsMediumFlash(9)	The light is blinking medium frequency.
xfsSIUGuideLightsQuickFlash(17)	The light is blinking quickly.
xfsSIUGuideLightsContinuous(33)	The light is turned on continuous (steady).

xfsSIUStatusPinpadGuideLights (25)

It contains the state of the PIN pad unit guidance light. Allowed values are the same as variable *xfsSIUStatusCardUnitGuideLights (24)*.

xfsSIUStatusNotesDispenserGuideLights (26)

It contains the state of the Note Dispenser unit guidance light. Allowed values are the same as variable *xfsSIUStatusCardUnitGuideLights (24)*.

xfsSIUStatusCoinDispenserGuideLights (27)

It contains the state of the Coin Dispenser unit guidance light. Allowed values are the same as variable *xfsSIUStatusCardUnitGuideLights (24)*.

xfsSIUStatusReceiptPrinterGuideLights (28)

It contains the state of the Receipt Printer unit guidance light. Allowed values are the same as variable *xfsSIUStatusCardUnitGuideLights (24)*.

xfsSIUStatusPassbookPrinterGuideLights (29)

It contains the state of the Passbook Printer unit guidance light. Allowed values are the same as variable *xfsSIUStatusCardUnitGuideLights (24)*.

xfsSIUStatusEnvDepositoryGuideLights (30)

It contains the state of the Envelope Depository unit guidance light. Allowed values are the same as variable *xfsSIUStatusCardUnitGuideLights (24)*.

xfsSIUStatusChequeUnitGuidelights (31)

It contains the state of the Cheque Processing unit guidance light. Allowed values are the same as variable *xfsSIUStatusCardUnitGuideLights (24)*.

xfsSIUStatusBillAcceptorGuideLights (32)

It contains the state of the Bill Acceptor unit guidance light. Allowed values are the same as variable *xfsSIUStatusCardUnitGuideLights (24)*.

xfsSIUStatusEnvDispenserGuideLights (33)

It contains the state of the Envelope Dispenser unit guidance light. Allowed values are the same as variable *xfsSIUStatusCardUnitGuideLights (24)*.

xfsSIUStatusDocumentPrinterGuideLights (34)

It contains the state of the Document Printer unit guidance light. Allowed values are the same as variable *xfsSIUStatusCardUnitGuideLights (24)*.

xfsSIUStatusCoinAcceptorGuideLights (35)

It contains the state of the Coin Acceptor unit guidance light. Allowed values are the same as variable *xfsSIUStatusCardUnitGuideLights (24)*.

xfsSIUStatusScannerGuideLights (36)

It contains the state of the Scanner unit guidance light. Allowed values are the same as variable *xfsSIUStatusCardUnitGuideLights (24)*.

xfsSIUStatusSpare1GuideLights (37)

It contains the state of the first spare (fourteenth) device guidance light. Allowed values are the same as variable *xfsSIUStatusCardUnitGuideLights (24)*.

xfsSIUStatusSpare2GuideLights (38)

It contains the state of the second spare (fifteenth) device guidance light. Allowed values are the same as variable *xfsSIUStatusCardUnitGuideLights (24)*.

xfsSIUStatusSpare3GuideLights (39)

It contains the state of the third spare (sixteenth) device guidance light. Allowed values are the same as variable *xfsSIUStatusCardUnitGuideLights (24)*.

xfsSIUStatusBootSwitchSensors (40)

It contains the state of the boot switch sensor. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUSensorNotAvailable(1)	The status is not available.
xfsSIUSensorOff(2)	The sensor has not been triggered.
xfsSIUSensorOn(3)	The terminal is about to be rebooted.

xfsSIUStatusConsumerDisplaySensors (41)

It contains the state of the consumer display sensor. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUSensorNotAvailable(1)	The status is not available.
xfsSIUSensorOff(2)	The Consumer Display is switched off.
xfsSIUSensorOn(3)	The Consumer Display is in a good state and is turned on.
xfsSIUSensorDisplayError(4)	The Consumer Display is in an error state.

xfsSIUStatusOperatorCallButtonSensors (42)

It contains the state of the operator call button. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUSensorNotAvailable(1)	The status is not available.
xfsSIUSensorOff(2)	The Operator Call Button is released (not pressed).
xfsSIUSensorOn(3)	The Operator Call Button is being pressed.

xfsSIUStatusHandsetSensors (43)

It contains the state of the handset. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUHandsetNotAvailable(1)	The handset is not available.
xfsSIUHandsetOffHook(2)	The handset is off the hook.
xfsSIUHandsetOnHook(3)	The handset is on the hook.

xfsSIUStatusGeneralInputPortSensors (44)

It contains the state of the vendor dependent General-Purpose Input Ports as a bitmap. Each bit of this value represents one General-Purpose Input Port and is specified as a binary value (0 = the General-Purpose Input Port is turned off; 1 = the General-Purpose Input Port is turned on). The following flags are used to reference each General-Purpose Input Port:

Bit	XFS Enumeration	Meaning
1	WFS_SIU_GPP1	General-Purpose Input Port 1.
2	WFS_SIU_GPP2	General-Purpose Input Port 2.
3	WFS_SIU_GPP3	General-Purpose Input Port 3.
4	WFS_SIU_GPP4	General-Purpose Input Port 4.
5	WFS_SIU_GPP5	General-Purpose Input Port 5.
6	WFS_SIU_GPP6	General-Purpose Input Port 6.
7	WFS_SIU_GPP7	General-Purpose Input Port 7.
8	WFS_SIU_GPP8	General-Purpose Input Port 8.
9	WFS_SIU_GPP9	General-Purpose Input Port 9.
10	WFS_SIU_GPP10	General-Purpose Input Port 10.
11	WFS_SIU_GPP11	General-Purpose Input Port 11.
12	WFS_SIU_GPP12	General-Purpose Input Port 12.
13	WFS_SIU_GPP13	General-Purpose Input Port 13.
14	WFS_SIU_GPP14	General-Purpose Input Port 14.
15	WFS_SIU_GPP15	General-Purpose Input Port 15.
16	WFS_SIU_GPP16	General-Purpose Input Port 16.

xfsSIUStatusCabinetFrontDoors (45)

It contains the state of the front cabinet doors. It is a numeric type field. Allowed values are the same as variable *xfsSIUStatusCabinetDoors (12)*.

xfsSIUStatusCabinetRearDoors (46)

It contains the state of the rear cabinet doors. It is a numeric type field. Allowed values are the same as variable *xfsSIUStatusCabinetDoors (12)*.

xfsSIUStatusCabinetLeftDoors (47)

It contains the state of the left cabinet doors. It is a numeric type field. Allowed values are the same as variable *xfsSIUStatusCabinetDoors (12)*.

xfsSIUStatusCabinetRightDoors (48)

It contains the state of the right cabinet doors. It is a numeric type field. Allowed values are the same as variable *xfsSIUStatusCabinetDoors (12)*.

xfsSIUStatusConsumerDisplayBacklightIndicators (49)

It contains the state of the consumer display backlight. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUIndicatorNotAvailable(1)	The status is not available.
xfsSIUIndicatorOff(2)	The consumer display backlight is turned off.
xfsSIUIndicatorOn(3)	The consumer display backlight is turned on.

xfsSIUStatusSignageDisplayIndicators (50)

It contains the state of the signage display. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUIndicatorNotAvailable(1)	The status is not available.
xfsSIUIndicatorOff(2)	The signage display is turned off.
xfsSIUIndicatorOn(3)	The signage display is turned on.

xfsSIUStatusTransactionIndicators (51)

It contains the state of the transaction indicators as a bitmap. Each bit of this value represents one transaction indicator and is specified as a binary value (0 = the transaction indicator is turned off; 1 = the transaction indicator is turned on). The following flags are used to reference each transaction indicator:

Bit	XFS Enumeration	Meaning
1	WFS_SIU_LAMP1	Transaction indicator 1.
2	WFS_SIU_LAMP2	Transaction indicator 2.
3	WFS_SIU_LAMP3	Transaction indicator 3.
4	WFS_SIU_LAMP4	Transaction indicator 4.
5	WFS_SIU_LAMP5	Transaction indicator 5.
6	WFS_SIU_LAMP6	Transaction indicator 6.
7	WFS_SIU_LAMP7	Transaction indicator 7.
8	WFS_SIU_LAMP8	Transaction indicator 8.
9	WFS_SIU_LAMP9	Transaction indicator 9.
10	WFS_SIU_LAMP10	Transaction indicator 10.
11	WFS_SIU_LAMP11	Transaction indicator 11.
12	WFS_SIU_LAMP12	Transaction indicator 12.
13	WFS_SIU_LAMP13	Transaction indicator 13.
14	WFS_SIU_LAMP14	Transaction indicator 14.
15	WFS_SIU_LAMP15	Transaction indicator 15.
16	WFS_SIU_LAMP16	Transaction indicator 16.

xfsSIUStatusGeneralOutputPortIndicators (52)

It contains the state of the vendor dependent General-Purpose Output Ports as a bitmap. Each bit of this value represents one General-Purpose Output Port and is specified as a binary value (0 = the General-Purpose Output Port is turned off; 1 = the General-Purpose Output Port is turned on). The following flags are used to reference each General-Purpose Output Port:

Bit	XFS Enumeration	Meaning
1	WFS_SIU_GPP1	General-Purpose Output Port 1.
2	WFS_SIU_GPP2	General-Purpose Output Port 2.
3	WFS_SIU_GPP3	General-Purpose Output Port 3.
4	WFS_SIU_GPP4	General-Purpose Output Port 4.
5	WFS_SIU_GPP5	General-Purpose Output Port 5.

6	WFS_SIU_GPP6	General-Purpose Output Port 6.
7	WFS_SIU_GPP7	General-Purpose Output Port 7.
8	WFS_SIU_GPP8	General-Purpose Output Port 8.
9	WFS_SIU_GPP9	General-Purpose Output Port 9.
10	WFS_SIU_GPP10	General-Purpose Output Port 10.
11	WFS_SIU_GPP11	General-Purpose Output Port 11.
12	WFS_SIU_GPP12	General-Purpose Output Port 12.
13	WFS_SIU_GPP13	General-Purpose Output Port 13.
14	WFS_SIU_GPP14	General-Purpose Output Port 14.
15	WFS_SIU_GPP15	General-Purpose Output Port 15.
16	WFS_SIU_GPP16	General-Purpose Output Port 16.

xfsSIUStatusPowerSaveRecoveryTime (53)

It contains the actual number of seconds required by the device to resume its normal operational state from the current power saving mode. This value is zero if either the power saving mode has not been activated or no power save control is supported. It is a numeric type field.

xfsSIUStatusExtraStatus (100)

It contains the vendor dependent additional device status information as an OCTET STRING. The information is returned as a series of "*key=value"* strings. Each string is null-terminated, with the final string terminating with two null characters. An empty list is indicated by two consecutive null characters.

2.2 XFS SIU Sub Device Table

The SIU service class does not support any sub-devices, therefore the *xfsSIUStatusNumberSubDevices* will be reported as zero. Sub-device tables are usually used to report sub-device status for Cash Units within a CDM or CIM device class.

2.3 XFS SIU Error Table

The *xfsSIUErrorTable(4)* provides access to all command response counters supported by a device class. The error table contains the set of counters for every combination of executable command and associated response that the Service Provider supports. The counters report the number of times that a response has been returned from a particular command since the counts were last reset. Selection of the required counter is made by specifying the managed service name, command code and response code through the following parameters

xfsSIUErrorManagedServiceName
xfsSIUErrorCommandCode
xfsSIUErrorResponseCode

The *xfsSIUErrorTable* is defined as:

- *xfsSIUErrorManagedServiceName(1*) which provides the primary index to the service in question. It is Display String field. The *xfsSIUErrorManagedServiceName* parameter corresponds to the value of *xfsMIBRoot.xfsGeneral.xfsMIBV1.xfsManagedServiceTable.xfsManagedServiceEntry.xfsManagedServiceName* in the general table, e.g. “GuideLights1”.
- *xfsSIUErrorCommandCode(2)* is an index which identifies the command code that that response code is related to, e.g. WFS_CMD_SIU_ENABLE_EVENTS (801). It is a 32 bit numerical field.
- *xfsSIUErrorResponseCode(3*) is an index which identifies the response code that the count is required for. It is the absolute value of the error code e.g. WFS_ERR_SIU_SYNTAX (-802) is represented by 802. It is a 32 bit numerical field.
- *xfsSIUErrorCount(4*) is the count of the number of times that a particular response code has been generated while executing a specific command, since they were last reset. It is a 32 bit numerical field.

All counter variables are read-write. Issue of a Set command on a specific counter with value *x* will result in the individual counter being set to value *x*.

As an example, the identifier for the error count value for the WFS_ERR_SIU_SYNTAX (-802) error returned from the WFS_CMD_SIU_ENABLE_EVENTS (801) command for a device with managed service name equal to "GuideLights1" is as follows:

xfsMIBRoot.2.8.1.4.1.4.12.71.117.105.100.101.76.105.103.104.116.115.49.801.802

2.4 XFS SIU Reset Table

The *xfsSIUResetTable(5)* contains the *xfsSIUResetAll* and *xfsSIUResetTimestamp* variables and is indexed by the single variable, *xfsSIUResetManagedServiceName*. When the *xfsSIUResetAll* variable is set to 0 (zero), all the counters in the error table for the managed service are reset to 0 (zero), all other values are ignored.

The *xfsSIUResetTable*(5) is defined as:

- *xfsSIUResetManagedServiceName(1)* which provides the primary index to the service in question. It is Display String field. The *xfsSIUResetManagedServiceName* parameter corresponds to the value of *xfsMIBRoot.xfsGeneral.xfsMIBV1.xfsManagedServiceTable.xfsManagedServiceEntry.xfsManagedServiceName* in the general table, e.g. "GuideLights1".
- *xfsSIUResetAll(2)* is a read-write variable. Issue of a Set command on the *xfsSIUResetAll* variable with value 0 (zero) will result in all counters for the managed service being reset to value 0 (zero). Any other value will be ignored. A query of the *xfsSIUResetAll* variable will return 0 (zero).
- *xfsSIUResetTimestamp(3)* is a read-only variable which represents the UTC date and time when the counters in the error table was reset, it is a Display String field. The data is formatted in the following way: "DD/MM/YYYY HH:MM:SS +ZZZ" where DD/MM/YYYY HH:MM:SS is the local date and time. ZZZ is the bias, which is the difference, in minutes, between Co-ordinated Universal Time (UTC) and local time.

As an example, all the error counts can be reset for a device with managed service name equal to "GuideLights1" by setting the value zero in the *xfsSIUResetAll* variable represented by:

xfsMIBRoot.2.8.1.5.1.2.12.71.117.105.100.101.76.105.103.104.116.115.49

2.5 XFS SIU Reset Device Table

The *xfsSIUResetDeviceTable(6)* is indexed by the single variable, *xfsSIUResetDeviceManagedServiceName*. This table contains variables which monitor and control the execution of the reset request.

The *xfsSIUResetDeviceAction* variable is used to initiate a reset. Setting this variable will cause the following to happen:

1. The SNMP agent will determine if a Device Reset is allowed by checking the *RemoteDeviceResetAllowed* configuration flag (see XFS Common Management Configuration section, within the *XFS MIB Architecture and SNMP Extensions Programmer's Reference* document). If it is not allowed then the flow continues with step 5, otherwise the flow continues with step 2.
2. Exclusive access to the device will be obtained.
3. A WFS_CMD_SIU_RESET command will be issued.
4. Exclusive access to the device will be relinquished when the WFS_CMD_SIU_RESET command completes.

   NOTE Exclusive access must be relinquished as soon as possible and implemented in such a way that deadlocks are avoided.
5. A *xfsSIUResetDeviceCompleteTrap* trap will be generated to report the result of the Device Reset request.

The *xfsSIUResetDeviceTable* is defined as:

- *xfsSIUResetDeviceManagedServiceName(1)* which provides the index to the service in question. It is a Display String field. The *xfsSIUResetDeviceManagedServiceName* parameter corresponds to the value of *xfsMIBRoot.xfsGeneral.xfsMIBV1.xfsManagedServiceTable.xfsManagedServiceEntry.xfsManagedServiceName* in the general table, e.g. "GuideLights1".
- *xfsSIUResetDeviceAction(2)* is a read-write variable. Issue of a Set command on the *xfsSIUResetDeviceAction* variable with value *executeReset(1)* will result in the device being reset as described above.
- *xfsSIUResetDeviceMediaControl(3)* is a read-only variable. As there is no media in the SIU device class this variable can only report the *mediaDefault* value.
- *xfsSIUResetDeviceStatus(4))* is a read only variable This variable can be used to check if a reset operation is still in progress. It is set when the reset is initiated and cleared when the reset command completes.

As an example, the device with managed service name equal to "GuideLights1" is reset by setting the *xfsSIUResetDeviceAction* variable represented by:

xfsMIBRoot.2.8.1.6.1.2.12.71.117.105.100.101.76.105.103.104.116.115.49

2.6 XFS SIU Capabilities Table

The *xfsSIUCapabilitiesTable(7)* groups the variables identifying device capabilities information. It is indexed through a single parameter, *xfsSIUCapabilitiesManagedServiceName*. All device capabilities variables are read-only.

Additional variables can be used to contain vendor-dependent variables. These variables do not start immediately after the standard variables in order to allow for expansion of the standard variables, the first additional variable can be added at position 1000.

xfsSIUCapabilitiesManagedServiceName is the instance identifier of the managed service and uniquely identifies one instance of the SIU class.

As an example, the identifier for the device capabilities value of *xfsSIUCapabilitiesDeviceType*(2) for a device with managed service name equal to "GuideLights1" is as follows:

Character	G	u	i	d	e	L	i	g	h	t	s	1
ASCII Hex	47	75	69	64	65	4C	69	67	68	74	73	31
ASCII Dec	71	117	105	100	101	76	105	103	104	116	115	49

NOTE SNMP OID representation of strings consists of a length field specifying the number of characters in the string followed by the ASCII code in decimal for each character in the string. Therefore the OID of the above example is:

xfsMIBRoot.2.8.1.7.1.2.12.71.117.105.100.101.76.105.103.104.116.115.49

2.6.1 xfsSIUCapabilitiesTable: Capabilities

The first variable is common across all device classes, the other variables are device class specific.

xfsSIUCapabilitiesManagedServiceName (1)
Uniquely identifies the managed service.

xfsSIUCapabilitiesDeviceType (2)
Defines the type of device. It is a numeric type field reported as a combination of hex values according to the values in the following table.

Value	XFS Name	Meaning
0x0001	WFS_SIU_SENSORS	The device supports input Sensors.

0x0002	WFS_SIU_DOORS	The device supports Door Sensors.
0x0004	WFS_SIU_INDICATORS	The device supports Status Indicators.
0x0008	WFS_SIU_AUXILIARIES	The device supports Auxiliary Indicators.
0x0010	WFS_SIU_GUIDLIGHTS	The device supports Guidance Lights.

xfsSIUCapabilitiesOperatorSwitchSensors (3)

It contains the capability of the operator switch sensor. It is a numeric type field. This field will be set to 0x0000 (no Operator Switch available) or as a combination of hex values according to the values in the following table:

Value	XFS Name	Meaning
0x0001	WFS_SIU_RUN	The switch can be set in Run mode.
0x0002	WFS_SIU_MAINTENANCE	The switch can be set in Maintenance mode.
0x0004	WFS_SIU_SUPERVISOR	The switch can be set in Supervisor mode.

xfsSIUCapabilitiesTamperSensors (4)

It contains the capability of the tamper sensor. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUSensorNotAvailable(1)	The sensor is not available.
xfsSIUSensorAvailable(2)	The sensor is available.

xfsSIUCapabilitiesIntTamperSensors (5)

It contains the capability of the internal tamper sensor. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUSensorNotAvailable(1)	The sensor is not available.
xfsSIUSensorAvailable(2)	The sensor is available.

xfsSIUCapabilitiesSeismicSensors (6)

It contains the capability of the seismic sensor. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUSensorNotAvailable(1)	The sensor is not available.
xfsSIUSensorAvailable(2)	The sensor is available.

xfsSIUCapabilitiesHeatSensors (7)

It contains the capability of the heat sensor. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUSensorNotAvailable(1)	The sensor is not available.
xfsSIUSensorAvailable(2)	The sensor is available.

xfsSIUCapabilitiesProximitySensors (8)

It contains the capability of the proximity sensor. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUSensorNotAvailable(1)	The sensor is not available.
xfsSIUSensorAvailable(2)	The sensor is available.

xfsSIUCapabilitiesAmbLightSensors (9)

It contains the capability of the ambient light sensor. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUSensorNotAvailable(1)	The sensor is not available.
xfsSIUSensorAvailable(2)	The sensor is available.

xfsSIUCapabilitiesEnhancedAudioSensors (10)

It contains the capability of the headphone connected to the Audio Jack. This field will be set to 0x0000 (no Audio Jack available) or as a combination of hex values according to the values in the following table:

Value	XFS Name	Meaning
0x0001	WFS_SIU_MANUAL	The Audio Jack is available and supports manual mode.
0x0002	WFS_SIU_AUTO	The Audio Jack is available and supports auto mode.
0x0004	WFS_SIU_SEMI_AUTO	The Audio Jack is available and supports semi-auto mode.

xfsSIUCapabilitiesCabinetDoors (11)

It contains the capability of the cabinet doors. This field will be set to 0x0000 (no Cabinet Door available) or as a combination of hex values according to the values in the following table:

Value	XFS Name	Meaning
0x0001	WFS_SIU_CLOSED	At least one of the Cabinet Doors can detect a closed state.
0x0002	WFS_SIU_OPEN	At least one of the Cabinet Doors can detect an open state.
0x0004	WFS_SIU_LOCKED	At least one of the Cabinet Doors can be locked.
0x0008	WFS_SIU_BOLTED	At least one of the Cabinet Doors can be bolted.

xfsSIUCapabilitiesSafeDoors (12)

It contains the capability of the safe doors. Possible states are the same as variable xfsSIUCapabilitiesCabinetDoors (11).

xfsSIUCapabilitiesVandalShieldDoors (13)

It contains the capability of the vandal shield. This field will be set to 0x0000 (no Vandal Shield available) or as a combination of hex values according to the values in the following table:

Value	XFS Name	Meaning
0x0001	WFS_SIU_CLOSED	The Vandal Shield can be closed.
0x0002	WFS_SIU_OPEN	The Vandal Shield can be open.
0x0004	WFS_SIU_LOCKED	The Vandal Shield can be locked.
0x0010	WFS_SIU_SERVICE	The Vandal Shield can be in service position.
0x0020	WFS_SIU_KEYBOARD	The Vandal Shield can be in position that permits access to the keyboard.

xfsSIUCapabilitiesOpenCloseIndicators (14)

It contains the capability of the open/closed indicator. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUIndicatorNotAvailable(1)	The capability is not available.
xfsSIUIndicatorAvailable(2)	The capability is available.

xfsSIUCapabilitiesFasciaLightIndicators (15)

It contains the capability of the fascia light. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUIndicatorNotAvailable(1)	The capability is not available.
xfsSIUIndicatorAvailable(2)	The capability is available.

xfsSIUCapabilitiesAudioIndicators (16)

It contains the capability of the audio indicator. It is a numeric type field. Allowed values are as follows.

Value	Meaning
xfsSIUIndicatorNotAvailable(1)	The capability is not available.
xfsSIUIndicatorAvailable(2)	The capability is available.

xfsSIUCapabilitiesHeatingIndicators (17)

It contains the capability of the internal heating indicator. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUIndicatorNotAvailable(1)	The capability is not available.
xfsSIUIndicatorAvailable(2)	The capability is available.

xfsSIUCapabilitiesVolumeAux (18)

It contains the capability of the audio volume control. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUNotAvailable(0)	The capability is not available.
1, ...,1000	The recommended increment/decrement value for the Volume Control.

xfsSIUCapabilitiesUPSAux (19)

It contains the capability of the Uninterruptable Power Supply device. This field will be set to 0x0000 (no UPS available) or as a combination of hex values according to the values in the following table:

Value	XFS Name	Meaning
0x0001	WFS_SIU_AVAILABLE	The UPS is available.
0x0002	WFS_SIU_LOW	The UPS can indicate that its charge level is low.
0x0004	WFS_SIU_ENGAGED	The UPS can be engaged and disengaged by the application.
0x0008	WFS_SIU_POWERING	The UPS can indicate that it is powering the system while the main power supply is off.
0x0010	WFS_SIU_RECOVERED	The UPS can indicate that it was engaged when the main power went off.

xfsSIUCapabilitiesRemoteStatusMonitorAux (20)

It contains the capability of the Remote status Monitor device. It is a numeric type field. Allowed values can be:

Value	Meaning
xfsSIUAuxNotAvailable(1)	The capability is not available.
xfsSIUAuxAvailable(2)	The capability is available.

xfsSIUCapabilitiesAudibleAlarmAux (21)

It contains the capability of the Audible Alarm device. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUAuxNotAvailable(1)	The capability is not available.
xfsSIUAuxAvailable(2)	The capability is available.

xfsSIUCapabilitiesEnhancedAudioControlAux (22)

It contains the capability of the Audio Jack Controller. This field will be set to 0x0000 (no Enhanced Audio Controller available) or as a combination of hex values according to the values in the following table:

Value	XFS Name	Meaning
0x0001	WFS_SIU_HEADSET_DETECTION	The Enhanced Audio Controller is available and supports Privacy Device activation/deactivation. The device is able to report events to indicate Privacy Device activation / deactivation.

0x0002	WFS_SIU_MODE_CONTROLLABLE	The Enhanced Audio Controller is available and supports application control of the Privacy Device mode via the WFS_CMD_SIU_SET_PORTS and WFS_CMD_SET_AUXILIARY command.

xfsSIUCapabilitiesCardUnitGuideLights (23)

It contains the capability of the Card Unit (IDC) guidance light. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUGuideLightsNotAvailable(1)	There is no Guidance Light Indicator available at this position or the device controls the light.
xfsSIUGuideLightsAvailable(2)	A Guidance Light Indicator is available at this position.

xfsSIUCapabilitiesPinpadGuideLights (24)

It contains the capability of the PIN pad unit guidance light. Allowed values are the same as variable *xfsSIUCapabilitiesCardUnitGuideLights (23).*

xfsSIUCapabilitiesNotesDispenserGuideLights (25)

It contains the capability of the Note Dispenser unit guidance light. Allowed values are the same as variable *xfsSIUCapabilitiesCardUnitGuideLights (23)*.

xfsSIUCapabilitiesCoinDispenserGuideLights (26)

It contains the capability of the Coin Dispenser unit guidance light. Allowed values are the same as variable *xfsSIUCapabilitiesCardUnitGuideLights (23)*.

xfsSIUCapabilitiesReceiptPrinterGuideLights (27)

It contains the capability of the Receipt Printer unit guidance light. Allowed values are the same as variable *xfsSIUCapabilitiesCardUnitGuideLights (23)*.

xfsSIUCapabilitiesPassbookPrinterGuideLights (28)

It contains the capability of the Passbook Printer unit guidance light. Allowed values are the same as variable *xfsSIUCapabilitiesCardUnitGuideLights (23)*.

xfsSIUCapabilitiesEnvDepositoryGuideLights (29)

It contains the capability of the Envelope Depository unit guidance light. Allowed values are the same as variable *xfsSIUCapabilitiesCardUnitGuideLights (23)*.

xfsSIUCapabilitiesChequeUnitGuidelights (30)

It contains the capability of the Cheque Processing unit guidance light. Allowed values are the same as variable *xfsSIUCapabilitiesCardUnitGuideLights (23)*.

xfsSIUCapabilitiesBillAcceptorGuideLights (31)

It contains the capability of the Bill Acceptor unit guidance light. Allowed values are the same as variable *xfsSIUCapabilitiesCardUnitGuideLights (23)*.

xfsSIUCapabilitiesEnvDispenserGuideLights (32)

It contains the capability of the Envelope Dispenser unit guidance light. Allowed values are the same as variable *xfsSIUCapabilitiesCardUnitGuideLights (23)*.

xfsSIUCapabilitiesDocumentPrinterGuideLights (33)

It contains the capability of the Document Printer unit guidance light. Allowed values are the same as variable *xfsSIUCapabilitiesCardUnitGuideLights (23)*.

xfsSIUCapabilitiesCoinAcceptorGuideLights (34)

It contains the capability of the Coin Acceptor unit guidance light. Allowed values are the same as variable *xfsSIUCapabilitiesCardUnitGuideLights (23)*.

xfsSIUCapabilitiesScannerGuideLights (35)

It contains the capability of the Scanner unit guidance light. Allowed values are the same as variable *xfsSIUCapabilitiesCardUnitGuideLights (23).*

xfsSIUCapabilitiesSpare1GuideLights (36)

It contains the capability of the first spare (fourteenth) device guidance light. Allowed values are the same as variable *xfsSIUCapabilitiesCardUnitGuideLights (23)*.

xfsSIUCapabilitiesSpare2GuideLights (37)

It contains the capability of the second spare (fifteenth) device guidance light. Allowed values are the same as variable *xfsSIUCapabilitiesCardUnitGuideLights (23)*.

xfsSIUCapabilitiesSpare3GuideLights (38)

It contains the capability of the third spare (sixteenth) device guidance light. Allowed values are the same as variable *xfsSIUCapabilitiesCardUnitGuideLights (23)*.

xfsSIUCapabilitiesBootSwitchSensors (39)

It contains the capability of the boot switch sensor. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUSensorNotAvailable(1)	The sensor is not available.
xfsSIUSensorAvailable(2)	The sensor is available.

xfsSIUCapabilitiesConsumerDisplaySensors (40)

It contains the capability of the consumer display sensor. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUSensorNotAvailable(1)	The sensor is not available.
xfsSIUSensorAvailable(2)	The sensor is available.

xfsSIUCapabilitiesOperatorCallButtonSensors (41)

It contains the capability of the operator call button. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUSensorNotAvailable(1)	The operator call button is not available.
xfsSIUSensorAvailable(2)	The operator call button is available.

xfsSIUCapabilitiesHandsetSensors (42)

It contains the capability of the handset. It is a numeric type field. This field will be set to 0x0000 (no Handset available) or as a combination of hex values according to the values in the following table:

Value	XFS Name	Meaning
0x0001	WFS_SIU_MANUAL	The Handset is available and supports manual mode.
0x0002	WFS_SIU_AUTO	The Handset is available and supports auto mode.
0x0004	WFS_SIU_SEMI_AUTO	The Handset is available and supports semi-auto mode.

xfsSIUCapabilitiesGeneralInputPortSensors (43)

It contains the capability of the general input ports. It is a numeric type field. Each bit of this field represents one general purpose input port. For each bit, a value of zero (0) indicates that the port is not available. A value of one (1) indicates that the port is available. Each port can be referenced by the values in the following table:

Value	XFS Name	Meaning
0x0001	WFS_SIU_GPP1	General-Purpose Input Port 1.
0x0002	WFS_SIU_GPP2	General-Purpose Input Port 2.
0x0004	WFS_SIU_GPP3	General-Purpose Input Port 3.
0x0008	WFS_SIU_GPP4	General-Purpose Input Port 4.
0x0010	WFS_SIU_GPP5	General-Purpose Input Port 5.
0x0020	WFS_SIU_GPP6	General-Purpose Input Port 6.
0x0040	WFS_SIU_GPP7	General-Purpose Input Port 7.

0x0080	WFS_SIU_GPP8	General-Purpose Input Port 8.
0x0100	WFS_SIU_GPP9	General-Purpose Input Port 9.
0x0200	WFS_SIU_GPP10	General-Purpose Input Port 10.
0x0400	WFS_SIU_GPP11	General-Purpose Input Port 11.
0x0800	WFS_SIU_GPP12	General-Purpose Input Port 12.
0x1000	WFS_SIU_GPP13	General-Purpose Input Port 13.
0x2000	WFS_SIU_GPP14	General-Purpose Input Port 14.
0x4000	WFS_SIU_GPP15	General-Purpose Input Port 15.
0x8000	WFS_SIU_GPP16	General-Purpose Input Port 16.

xfsSIUCapabilitiesFrontCabinetDoors (44)

It contains the capability of the front cabinet doors. Possible states are the same as variable xfsSIUCapabilitiesCabinetDoors (11).

xfsSIUCapabilitiesRearCabinetDoors (45)

It contains the capability of the rear cabinet doors. Possible states are the same as variable xfsSIUCapabilitiesCabinetDoors (11).

xfsSIUCapabilitiesLeftCabinetDoors (46)

It contains the capability of the left cabinet doors. Possible states are the same as variable xfsSIUCapabilitiesCabinetDoors (11).

xfsSIUCapabilitiesRightCabinetDoors (47)

It contains the capability of the right cabinet doors. Possible states are the same as variable xfsSIUCapabilitiesCabinetDoors (11).

xfsSIUCapabilitiesConsumerDisplayBacklightIndicators (48)

It contains the capability of the consumer display backlight. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUIndicatorNotAvailable(1)	The capability is not available.
xfsSIUIndicatorAvailable(2)	The capability is available.

xfsSIUCapabilitiesSignageDisplayIndicators (49)

It contains the capability of the signage display. It is a numeric type field. Allowed values are:

Value	Meaning
xfsSIUIndicatorNotAvailable(1)	The capability is not available.
xfsSIUIndicatorAvailable(2)	The capability is available.

xfsSIUCapabilitiesTransactionIndicators (50)

It contains the capability of the transaction indicators. It is a numeric type field. Each bit of this field represents one transaction indicator. For each bit, a value of zero (0) indicates that the indicator is not available. A value of one (1) indicates that the indicator is available. Each indicator can be referenced by the values in the following table:

Value	XFS Name	Meaning
0x0001	WFS_SIU_LAMP1	Transaction indicator 1.
0x0002	WFS_SIU_LAMP2	Transaction indicator 2.
0x0004	WFS_SIU_LAMP3	Transaction indicator 3.
0x0008	WFS_SIU_LAMP4	Transaction indicator 4.
0x0010	WFS_SIU_LAMP5	Transaction indicator 5.
0x0020	WFS_SIU_LAMP6	Transaction indicator 6.

0x0040	WFS_SIU_LAMP7	Transaction indicator 7.
0x0080	WFS_SIU_LAMP8	Transaction indicator 8.
0x0100	WFS_SIU_LAMP9	Transaction indicator 9.
0x0200	WFS_SIU_LAMP10	Transaction indicator 10.
0x0400	WFS_SIU_LAMP11	Transaction indicator 11.
0x0800	WFS_SIU_LAMP12	Transaction indicator 12.
0x1000	WFS_SIU_LAMP13	Transaction indicator 13.
0x2000	WFS_SIU_LAMP14	Transaction indicator 14.
0x4000	WFS_SIU_LAMP15	Transaction indicator 15.
0x8000	WFS_SIU_LAMP16	Transaction indicator 16.

xfsSIUCapabilitiesGeneralOutputPortIndicators (51)

It contains the capability of the general output ports. It is a numeric type field. Each bit of this field represents one general purpose output port. For each bit, a value of zero (0) indicates that the port is not available. A value of one (1) indicates that the port is available. Each port can be referenced by the values in the following table:

Value	XFS Name	Meaning
0x0001	WFS_SIU_GPP1	General-Purpose Output Port 1.
0x0002	WFS_SIU_GPP2	General-Purpose Output Port 2.
0x0004	WFS_SIU_GPP3	General-Purpose Output Port 3.
0x0008	WFS_SIU_GPP4	General-Purpose Output Port 4.
0x0010	WFS_SIU_GPP5	General-Purpose Output Port 5.
0x0020	WFS_SIU_GPP6	General-Purpose Output Port 6.
0x0040	WFS_SIU_GPP7	General-Purpose Output Port 7.
0x0080	WFS_SIU_GPP8	General-Purpose Output Port 8.
0x0100	WFS_SIU_GPP9	General-Purpose Output Port 9.
0x0200	WFS_SIU_GPP10	General-Purpose Output Port 10.
0x0400	WFS_SIU_GPP11	General-Purpose Output Port 11.
0x0800	WFS_SIU_GPP12	General-Purpose Output Port 12.
0x1000	WFS_SIU_GPP13	General-Purpose Output Port 13.
0x2000	WFS_SIU_GPP14	General-Purpose Output Port 14.
0x4000	WFS_SIU_GPP15	General-Purpose Output Port 15.
0x8000	WFS_SIU_GPP16	General-Purpose Output Port 16.

xfsSIUCapabilitiesPowerSaveControl (52)

It contains the capability of the power saving control. It is a TruthValue type field. Allowed values are:.

Value	Meaning
True(1)	Power saving is supported.
False(2)	Power saving is not supported.

xfsSIUCapabilitiesExtraCapability (100)

It contains the vendor dependent additional device capability information as an OCTET STRING. The information is returned as a series of "*key=value"* strings. Each string is null-terminated, with the final string terminating with two null characters.

3. SIU Traps

The following sections define XFS Traps that are specific to the SIU device class.

3.1 SIU Detailed Device Status Change Trap

Status changes within managed services are reported as system events to the XFS Agent. The following section explicitly defines the format of the SIU Detailed Device Status Change trap. However, the format is split into two sections; the fields that are common to all device specific traps and the fields that are specific to each device class. The common fields are defined in the *XFS MIB Architecture and SNMP Extensions Programmer's Reference* document. The fields that are specific to the SIU reflect the SIU Status Table as defined in section 2.1.

The detailed device status change event is only generated when the top level status changes within a managed service, i.e. the trap is generated when the *fwDevice* value in the WFS_INF_SIU_STATUS response has changed. In addition, this trap is only generated on version 1.1 of the MIB and higher and is sent in addition to the summary device status change trap.

The SNMP Specific trap value 108 defines the trap as an SIU Detailed Device Status Change trap. In the following section, the numbers in parenthesis at the end of each binding just indicate the sequence of the variable bindings within the trap, they do not represent an OID value.

3.1.1 SIU Detailed Device Status Change Trap Format

The following defines the variable bindings included in the SIU Detailed Device Status Change Trap.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapSysName (1)
This variable binding contains the system generating the alarm, it is a Display String field. It corresponds to *lpszWorkstationName* in the device status change event data from the Service Provider.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceName (2)
This variable binding represents the managed service name generating the alarm, it is a Display String field. The agent derives this field from the device status change event.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceClass (3)
This variable binding represents the XFS service class identifier generating the alarm, it is a 32-bit integer (INT32). It corresponds to the class identifier for the class name. The class name is identified from the registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\MANAGEMENT_PROVIDERS\<Managed*ServiceName*>\class. This ID matches the class OID branch number i.e. PTR=1, IDC=2, CDM=3, etc. See the *XFS MIB Architecture and SNMP Extensions Programmer's Reference* document for a complete list of these values.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceClassName (4)
This variable binding represents the XFS service class name generating the alarm, it is a Display String field. It corresponds to the three character representation of the XFS device class name, and it is useful for human interpretation of a trap. The class name is identified from the registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\MANAGEMENT_PROVIDERS\<*ManagedServiceName*>\class.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceType (5)
This variable binding represents the XFS type identifier generating the alarm, it is a 32-bit integer (INT32). It corresponds to the type identifier as defined in the WFS_INF_SIU_CAPABILITIES.*fwType* field

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceOid (6)
This variable binding represents the OID of the sub-tree within *xfsManagedService* defining the management information for this class of managed service. This variable, along with the managed service name as an index, prevents the need for additional querying to find the service specific MIB branch. The SIU MIB class is represented by .1.3.6.1.4.1.16213.2.8

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapPhysicalDeviceName (7)
This variable binding represents the physical device name or names associated with the managed service generating the alarm, it is a Display String field. It corresponds to the physical device name or names

identified by the managed service. The managed service name is used to identify the physical device name or names, from registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\MANAGEMENT_PROVIDERS\<*ManagedServiceName*>\PhysicalDeviceName. Multiple physical device names are comma separated.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapDeviceVendor (8)
This variable binding represents the XFS device vendor name of the device generating the alarm, it is a Display String field. It corresponds to the vendor name for the Service Provider. The Service Provider is identified from the managed service name and the registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\MANAGEMENT_PROVIDERS\<*ManagedServiceName*>\ServiceProvider.
The Service Provider name is then used to identify the vendor, from the registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\SERVICE_PROVIDERS\<*ServiceProviderName*>\vendor_name.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapMIBVersion (9)
This variable binding represents the XFS MIB version of the device generating the alarm, it is a Display String field. It corresponds to the XFS MIB version for the managed service. The managed service name is used to identify the XFS MIB version, from registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\MANAGEMENT_PROVIDERS\<*ManagedServiceName*>\MibVersion.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapEvent (10)
In case of XFS this variable binding represents the XFS event generating the alarm, it is a 32-bit integer (INT32). It corresponds to u.dwEventID in the event data from the Service Provider. See the Application Programming Interface (API) - Service Provider Interface (SPI); Programmer's Reference for a complete description of the event structure.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapDate (11)
This variable represents the UTC and bias for local translation of the date and time when the event was generated. It is a Display String field. The data is formatted in the following way: "DD/MM/YYYY HH:MM:SS +ZZZ" where DD/MM/YYYY HH:MM:SS is the local date and time. ZZZ is the bias, which is the difference, in minutes, between Co-ordinated Universal Time (UTC) and local time.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapSPVersion (12)
This variable represents the vendor-defined version of the Service Provider generating the alarm, it is a Display String field. The Service Provider is identified from the managed service name and the registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\MANAGEMENT_PROVIDERS\<*ManagedServiceName*>\ServiceProvider.
The Service Provider name is then used to identify the version, from the registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\SERVICE_PROVIDERS\<*ServiceProviderName*>\version.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusDevice**.xfsSIUStatusManagedServiceName (13)
This variable binding represents the current state of the physical device managed by the service. It is a 32 bit integer (INT32).

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusNumberSubDevices.**xfsSIUStatusManagedServiceName (14)
Defines how many sub-devices the service has. This is zero for this device class.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusOperatorSwitchSensors.**xfsSIUStatusManagedServiceName (15)
It contains the state of the operator switch sensor. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusTamperSensors.**xfsSIUStatusManagedServiceName (16)
It contains the state of the tamper sensor. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusIntTamperSensors.**xfsSIUStatusManagedServiceName (17)
It contains the state of the internal tamper sensor. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusSeismicSensors.**xfsSIUStatusManagedServiceName (18)

It contains the state of the seismic sensor. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusHeatSensors.**xfsSIUStatusManagedServiceName (19)
It contains the state of the heat sensor. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusProximitySensors.**xfsSIUStatusManagedServiceName (20)
It contains the state of the proximity sensor. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusAmbLightSensors.**xfsSIUStatusManagedServiceName (21)
It contains the state of the ambient light sensor. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusEnhancedAudioSensors.**xfsSIUStatusManagedServiceName (22)
It contains the state of the headphone connected to the Audio Jack. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCabinetDoors.**xfsSIUStatusManagedServiceName (23)
It contains the state of the cabinet doors. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusSafeDoors.**xfsSIUStatusManagedServiceName (24)
It contains the state of the safe doors. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusVandalShieldDoors.**xfsSIUStatusManagedServiceName (25)
It contains the state of the vandal shield. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusOpenCloseIndicators.**xfsSIUStatusManagedServiceName (26)
It contains the state of the open/closed indicator. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusFasciaLightsIndicators.**xfsSIUStatusManagedServiceName (27)
It contains the state of the fascia lights. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusAudioIndicators.**xfsSIUStatusManagedServiceName (28)
It contains the state of the audio indicator. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusHeatingIndicators.**xfsSIUStatusManagedServiceName (29)
It contains the state of the internal heating. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusVolumeAux.**xfsSIUStatusManagedServiceName (30)
It contains the state of the audio volume control. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusUPSAux.**xfsSIUStatusManagedServiceName (31)
It contains the state of the Uninterruptable Power Supply device. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusRemoteStatusMonitorAux.**xfsSIUStatusManagedServiceName (32)
It contains the state of the Remote Status Monitor device. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusAudibleAlarmAux.**xfsSIUStatusManagedServiceName (33)
It contains the state of the Audible Alarm device. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusEnhancedAudioControlAux.**xfsSIUStatusManagedServiceName (34)
It contains the state of the Audio Jack controller. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCardUnitGuideLights.**xfsSIUStatusManagedServiceName (35)
It contains the state of the Card unit (IDC) guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusPinPadGuideLights.**xfsSIUStatusManagedServiceName (36)
It contains the state of the Pin Pad unit guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusNoteDispenserGuideLights.**xfsSIUStatusManagedServiceName (37)
It contains the state of the Note Dispenser unit guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCoinDispenserGuideLights.**xfsSIUStatusManagedServiceName (38)
It contains the state of the Coin Dispenser unit guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusReceiptPrinterGuideLights.**xfsSIUStatusManagedServiceName (39)
It contains the state of Receipt Printer unit guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusPassbookPrinterGuideLights.**xfsSIUStatusManagedServiceName (40)
It contains the state of the Passbook Printer unit guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusEnvDepositoryGuideLights.**xfsSIUStatusManagedServiceName (41)
It contains the state of the Envelope Depository unit guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusChequeUnitGuideLights.**xfsSIUStatusManagedServiceName (42)
It contains the state of the Cheque Processing unit guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusBillAcceptorGuideLights.**xfsSIUStatusManagedServiceName (43)
It contains the state of the Bill Acceptor unit guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusEnvDispenserGuideLights.**xfsSIUStatusManagedServiceName (44)
It contains the state of the Envelope Dispenser unit guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusDocumentPrinterGuideLights.**xfsSIUStatusManagedServiceName (45)
It contains the state of the Document Printer unit guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCoinAcceptorGuideLights.**xfsSIUStatusManagedServiceName (46)
It contains the state of the Coin Acceptor unit guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusScannerGuideLights.**xfsSIUStatusManagedServiceName (47)
It contains the state of the Scanner unit guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusSpare1GuideLights.**xfsSIUStatusManagedServiceName (48)
It contains the state of the first spare (fourteenth) device guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusSpare2GuideLights.**xfsSIUStatusManagedServiceName (49)
It contains the state of the second spare (fifteenth) device guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusSpare3GuideLights.**xfsSIUStatusManagedServiceName (50)
It contains the state of the third spare (sixteenth) device guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusExtraStatus.**xfsSIUStatusManagedServiceName (51)
It contains the vendor dependent additional device status information as an OCTET STRING. The information is returned as a series of "*key=value*" strings. Each string is null-terminated, with the final string terminating with two null characters.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusBootSwitchSensors.**xfsSIUStatusManagedServiceName (52)
It contains the state of the boot switch sensor. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusConsumerDisplaySensors.**xfsSIUStatusManagedServiceName (53)
It contains the state of the consumer display sensor. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusOperatorCallButtonSensors.**xfsSIUStatusManagedServiceName (54)
It contains the state of the operator call button. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusHandsetSensors.**xfsSIUStatusManagedServiceName (55)
It contains the state of the handset. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusGeneralInputPortSensors.**xfsSIUStatusManagedServiceName (56)
It contains the state of the vendor dependent General-Purpose Input Ports. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCabinetFrontDoors.**xfsSIUStatusManagedServiceName (57)
It contains the state of the front cabinet doors. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCabinetRearDoors.**xfsSIUStatusManagedServiceName (58)
It contains the state of the rear cabinet doors. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCabinetLeftDoors.**xfsSIUStatusManagedServiceName (59)
It contains the state of the left cabinet doors. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCabinetRightDoors.**xfsSIUStatusManagedServiceName (60)
It contains the state of the right cabinet doors. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusConsumerDisplayBacklightIndicators.**xfsSIUStatusManagedServiceName (61)
It contains the state of the consumer display backlight. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusSignageDisplayIndicators.**xfsSIUStatusManagedServiceName (62)
It contains the state of the signage display. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusTransactionIndicators.**xfsSIUStatusManagedServiceName (63)
It contains the state of the transaction indicators. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusGeneralOutputPortIndicators.**xfsSIUStatusManagedServiceName (64)
It contains the state of the vendor dependent General-Purpose Output Ports. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusPowerSaveRecoveryTime.**xfsSIUStatusManagedServiceName (65)
It contains the actual number of seconds required by the device to resume its normal operational state from the current power saving mode. It is a numeric type field.

3.1.2 SIU Detailed Device Status Change Trap: an example

As an example, the following variable binding list represents a detailed device status change trap (6, 108) that is generated for a SIU with a managed service name of "GuideLights1". It reports that the device is in USER ERROR because the status of the tamper indicator is "On".

xfsMIBRoot.3.1.3.1	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapSysName)
	"SST System 1"
xfsMIBRoot.3.1.3.2	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceName)
	"GuideLights1"

xfsMIBRoot.3.1.3.3	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceClass)
	8 (WFS_SERVICE_CLASS_SIU)
xfsMIBRoot.3.1.3.4	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceClassName)
	"SIU"
xfsMIBRoot.3.1.3.5	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceType)
	0x0011 (WFS_SIU_SENSORS | WFS_SIU_GUIDLIGHTS)
xfsMIBRoot.3.1.3.6	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceOid)
	".1.3.6.1.4.1.16213.2.8"
xfsMIBRoot.3.1.3.7	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapPhysicalDeviceName)
	"Sensorlights"
xfsMIBRoot.3.1.3.8	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapDeviceVendor)
	"Bells and Lights Incorporated"
xfsMIBRoot.3.1.3.9	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapMIBVersion)
	"1.10"
xfsMIBRoot.3.1.3.10	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapEvent)
	4 (WFS_SYSE_DEVICE_STATUS)
xfsMIBRoot.3.1.3.11	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapDate)
	"20/03/2003 15:40:53 -300"
xfsMIBRoot.3.1.3.12	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapSPVersion)
	"1.23"
xfsMIBRoot.2.8.1.2.1.**3**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusDevice**.xfsSIUStatusManagedServiceName)
	6 (WFS_STAT_USERERROR)
xfsMIBRoot.2.8.1.2.1.**2**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusNumberSubDevices**.xfsSIUStatusManagedServiceName)
	0 (No sub device)
xfsMIBRoot.2.8.1.2.1.**4**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusOperatorSwitchSensors**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUOperatorSwitchRun)
xfsMIBRoot.2.8.1.2.1.**5**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusTamperSensors**.xfsSIUStatusManagedServiceName)
	3 (xfsSIUSensorOn)
xfsMIBRoot.2.8.1.2.1.**6**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusIntTamperSensors**.xfsSIUStatusManagedServiceName)
	3 (xfsSIUSensorOn)
xfsMIBRoot.2.8.1.2.1.**7**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusSeismicSensors**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUSensorOff)
xfsMIBRoot.2.8.1.2.1.**8**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusHeatSensors**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUSensorOff)
xfsMIBRoot.2.8.1.2.1.	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xf**

9.Index	**sSIUStatusProximitySensors**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUProximityPresent)
xfsMIBRoot.2.8.1.2.1.**10**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusAmbLightSensors**.xfsSIUStatusManagedServiceName)
	1 (xfsSIUAmbLightNotAvailable)
xfsMIBRoot.2.8.1.2.1.**11**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusEnhancedAudioSensors**.xfsSIUStatusManagedServiceName)
	1 (xfsSIUEnhancedAudioNotAvailable)
xfsMIBRoot.2.8.1.2.1.**12**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCabinetDoors**.xfsSIUStatusManagedServiceName)
	1 (xfsSIUDoorsNotAvailable)
xfsMIBRoot.2.8.1.2.1.**13**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusSafeDoors**.xfsSIUStatusManagedServiceName)
	1 (xfsSIUDoorsNotAvailable)
xfsMIBRoot.2.8.1.2.1.**14**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusVandalShieldDoors**.xfsSIUStatusManagedServiceName)
	1 (xfsSIUVandalShieldNotAvailable)
xfsMIBRoot.2.8.1.2.1.**15**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusOpenCloseIndicators**.xfsSIUStatusManagedServiceName)
	1 (xfsSIUOpenCloseIndicatorsNotAvailable)
xfsMIBRoot.2.8.1.2.1.**16**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusFasciaLightIndicators**.xfsSIUStatusManagedServiceName)
	1 (xfsSIUIndicatorNotAvailable)
xfsMIBRoot.2.8.1.2.1.**17**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusAudioIndicators**.xfsSIUStatusManagedServiceName)
	0 (WFS_SIU_NOT_AVAILABLE)
xfsMIBRoot.2.8.1.2.1.**18**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusHeatingIndicators**.xfsSIUStatusManagedServiceName)
	1 (xfsSIUIndicatorNotAvailable)
xfsMIBRoot.2.8.1.2.1.**19**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusVolumeAux**.xfsSIUStatusManagedServiceName)
	0 (status is not available)
xfsMIBRoot.2.8.1.2.1.**20**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusUPSAux**.xfsSIUStatusManagedServiceName)
	0 (WFS_SIU_NOT_AVAILABLE)
xfsMIBRoot.2.8.1.2.1.**21**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusRemoteStatusMonitorAux**.xfsSIUStatusManagedServiceName)
	0 (WFS_SIU_NOT_AVAILABLE)
xfsMIBRoot.2.8.1.2.1.**22**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusAudibleAlarmAux**.xfsSIUStatusManagedServiceName)
	1 (xfsSIUAuxiliaryNotAvailable)
xfsMIBRoot.2.8.1.2.1.**23**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusEnhancedAudioControlAux**.xfsSIUStatusManagedServiceName)
	1 (xfsSIUEnhancedAudioControlAuxNotAvailable)
xfsMIBRoot.2.8.1.2.1.**24**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCardUnitGuideLights**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xf**

25.Index	**sSIUStatusPinPadGuideLights**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.**26**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusNoteDispenserGuideLights**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.**27**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCoinDispenserLights**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.**28**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusReceiptPrinterGuideLights**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.**29**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusPassbookPrinterGuideLights**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.**30**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusEnvDepositoryGuideLights**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.**31**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusChequeUnitGuideLights**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.**32**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusBillAcceptorGuideLights**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.**33**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusEnvDispenserGuideLights**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.**34**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusDocumentPrinterGuideLights**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.**35**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCoinAcceptorGuideLights**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.**36**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusScannerGuideLights**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.**37**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusSpare1GuideLights**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.**38**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusSpare2GuideLights**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.**39**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusSpare3GuideLights**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.**100**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusExtraStatus**.xfsSIUStatusManagedServiceName)
	'\0"\0' (No extra data)
xfsMIBRoot.2.8.1.2.1.	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xf**

40.Index	**sSIUStatusBootSwitchSensors.**xfsSIUStatusManagedServiceName)
	2 (xfsSIUSensorOff)
xfsMIBRoot.2.8.1.2.1.**41**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusConsumerDisplaySensors.**xfsSIUStatusManagedServiceName)
	2 (xfsSIUSensorOff)
xfsMIBRoot.2.8.1.2.1.**42**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusOperatorCallButtonSensors.**xfsSIUStatusManagedServiceName)
	2 (xfsSIUSensorOff)
xfsMIBRoot.2.8.1.2.1.**43**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusHandsetSensors.**xfsSIUStatusManagedServiceName)
	1 (xfsSIUHandsetNotAvailable)
xfsMIBRoot.2.8.1.2.1.**44**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusGeneralInputPortSensors.**xfsSIUStatusManagedServiceName)
	0
xfsMIBRoot.2.8.1.2.1.**45**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCabinetFrontDoors.**xfsSIUStatusManagedServiceName)
	1 (xfsSIUDoorsNotAvailable)
xfsMIBRoot.2.8.1.2.1.**46**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCabinetRearDoors.**xfsSIUStatusManagedServiceName)
	1 (xfsSIUDoorsNotAvailable)
xfsMIBRoot.2.8.1.2.1.**47**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCabinetLeftDoors.**xfsSIUStatusManagedServiceName)
	1 (xfsSIUDoorsNotAvailable)
xfsMIBRoot.2.8.1.2.1.**48**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCabinetRightDoors.**xfsSIUStatusManagedServiceName)
	1 (xfsSIUDoorsNotAvailable)
xfsMIBRoot.2.8.1.2.1.**49**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusConsumerDisplayBacklightIndicators.**xfsSIUStatusManagedServiceName)
	1 (xfsSIUIndicatorNotAvailable)
xfsMIBRoot.2.8.1.2.1.**50**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusSignageDisplayIndicators.**xfsSIUStatusManagedServiceName)
	1 (xfsSIUIndicatorNotAvailable)
xfsMIBRoot.2.8.1.2.1.**51**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusTransactionIndicators.**xfsSIUStatusManagedServiceName)
	0 (all indicators turned off)
xfsMIBRoot.2.8.1.2.1.**52**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusGeneralOutputPortIndicators.**xfsSIUStatusManagedServiceName)
	0 (all indicators turned off)
xfsMIBRoot.2.8.1.2.1.**53**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusPowerSaveRecoveryTime.**xfsSIUStatusManagedServiceName)
	120

3.2 SIU Sub-Device Status Change Trap

The SIU does not currently support any sub-devices so the SIU Sub-Device Status Change Trap is not currently defined. The SNMP Specific trap value 208 is reserved in case a sub-device is ever added to the SIU device class.

3.3 SIU Reset Device Complete Trap

On the SIU device class this trap reports the completion of the reset device request and includes the status of the device at that point. If the reset has changed the status of the device then the Device Status Change and a Detail Device Status traps will also be generated.

The SNMP Specific trap value 308 defines the trap as a SIU Reset Device Complete trap.

3.3.1 SIU Reset Device Complete Trap Format

The following defines the variable bindings included in the SIU Reset Device Complete Trap. In the following section, the numbers in parenthesis at the end of each binding just indicate the sequence of the variable bindings within the trap, they do not represent an OID value.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapResetDeviceResult (1)
This variable binding contains a value indicating if the reset was executed, and if not provides a reason. It does not report the status of the device (i.e. the result of the reset), the current status of the device is reported within the **xfsSIUStatusDevice** binding (var bind 12 below).

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceName (2)
This variable binding represents the managed service name generating the alarm, it is a Display String field. The agent derives this field from the device status change event.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceClass (3)
This variable binding represents the XFS service class identifier generating the alarm, it is a 32-bit integer (INT32). It corresponds to the class identifier for the class name. The class name is identified from the registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\MANAGEMENT_PROVIDERS\<Managed*ServiceName*>\class. This ID matches the class OID branch number i.e. PTR=1, IDC=2, CDM=3, etc. See the *XFS MIB Architecture and SNMP Extensions Programmer's Reference* document for a complete list of these values.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceClassName (4)
This variable binding represents the XFS service class name generating the alarm, it is a Display String field. It corresponds to the three character representation of the XFS device class name, and it is useful for human interpretation of a trap. The class name is identified from the registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\MANAGEMENT_PROVIDERS\<*ManagedServiceName*>\class.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceType (5)
This variable binding represents the XFS type identifier generating the alarm, it is a 32-bit integer (INT32). It corresponds to the type identifier as defined in the WFS_INF_SIU_CAPABILITIES.*fwType* field.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceOid (6)
This variable binding represents the OID of the sub-tree within *xfsManagedService* defining the management information for this class of managed service. This variable, along with the managed service name as an index, prevents the need for additional querying to find the service specific MIB branch. The SIU MIB class is represented by .1.3.6.1.4.1.16213.2.8

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapPhysicalDeviceName (7)
This variable binding represents the physical device name or names associated with the managed service generating the alarm, it is a Display String field. It corresponds to the physical device name or names identified by the managed service. The managed service name is used to identify the physical device name or names, from registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\MANAGEMENT_PROVIDERS\<*ManagedServiceName*>\PhysicalDeviceName. Multiple physical device names are comma separated.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapDeviceVendor (8)
This variable binding represents the XFS device vendor name of the device generating the alarm, it is a Display String field. It corresponds to the vendor name for the Service Provider. The Service Provider is identified from the managed service name and the registry value

HKEY_LOCAL_MACHINE\SOFTWARE\XFS\MANAGEMENT_PROVIDERS\<*ManagedServiceName*>\ServiceProvider.
The Service Provider name is then used to identify the vendor, from the registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\SERVICE_PROVIDERS\<*ServiceProviderName*>\vendor_name.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapMIBVersion (9)
This variable binding represents the XFS MIB version of the device generating the alarm, it is a Display String field. It corresponds to the XFS MIB version for the managed service. The managed service name is used to identify the XFS MIB version, from registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\MANAGEMENT_PROVIDERS\<*ManagedServiceName*>\MibVersion.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapDate (10)
This variable represents the UTC and bias for local translation of the date and time when the event was generated. It is a Display String field. The data is formatted in the following way: "DD/MM/YYYY HH:MM:SS +ZZZ" where DD/MM/YYYY HH:MM:SS is the local date and time. ZZZ is the bias, which is the difference, in minutes, between Co-ordinated Universal Time (UTC) and local time.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapSPVersion (11)
This variable represents the vendor-defined version of the Service Provider generating the alarm, it is a Display String field. The Service Provider is identified from the managed service name and the registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\MANAGEMENT_PROVIDERS\<*ManagedServiceName*>\ServiceProvider.
The Service Provider name is then used to identify the version, from the registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\SERVICE_PROVIDERS\<*ServiceProviderName*>\version.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusDevice**.xfsSIUStatusManagedServiceName (12)
This variable binding represents the current state of the physical device managed by the service. It is a 32 bit integer (INT32).

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusNumberSubDevices.**xfsSIUStatusManagedServiceName (13)
Defines how many sub-devices the service has. This is zero for this device class.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusOperatorSwitchSensors.**xfsSIUStatusManagedServiceName (14)
It contains the state of the operator switch sensor. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusTamperSensors.**xfsSIUStatusManagedServiceName (15)
It contains the state of the tamper sensor. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusIntTamperSensors.**xfsSIUStatusManagedServiceName (16)
It contains the state of the internal tamper sensor. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusSeismicSensors.**xfsSIUStatusManagedServiceName (17)
It contains the state of the seismic sensor. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusHeatSensors.**xfsSIUStatusManagedServiceName (18)
It contains the state of the heat sensor. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusProximitySensors.**xfsSIUStatusManagedServiceName (19)
It contains the state of the proximity sensor. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusAmbLightSensors.**xfsSIUStatusManagedServiceName (20)
It contains the state of the ambient light sensor. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusEnhancedAudioSensors.**xfsSIUStatusManagedServiceName (21)
It contains the state of the headphone connected to the Audio Jack. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCabinetDoors.**xfsSIUStatusManagedServiceName (22)
It contains the state of the cabinet doors. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusSafeDoors.**xfsSIUStatusManagedServiceName (23)
It contains the state of the safe doors. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusVandalShieldDoors.**xfsSIUStatusManagedServiceName (24)
It contains the state of the vandal shield. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusOpenCloseIndicators.**xfsSIUStatusManagedServiceName (25)
It contains the state of the open/closed indicator. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusFasciaLightsIndicators.**xfsSIUStatusManagedServiceName (26)
It contains the state of the fascia lights. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusAudioIndicators.**xfsSIUStatusManagedServiceName (27)
It contains the state of the audio indicator. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusOpenHeatingIndicators.**xfsSIUStatusManagedServiceName (28)
It contains the state of the internal heating. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusVolumeAux.**xfsSIUStatusManagedServiceName (29)
It contains the state of the audio volume control. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusUPSAux.**xfsSIUStatusManagedServiceName (30)
It contains the state of the Uninterruptable Power Supply device. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusRemoteStatusMonitorAux.**xfsSIUStatusManagedServiceName (31)
It contains the state of the Remote Status Monitor device. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusAudibleAlarmAux.**xfsSIUStatusManagedServiceName (32)
It contains the state of the Audible Alarm device. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusEnhancedAudioControlAux.**xfsSIUStatusManagedServiceName (33)
It contains the state of the Audio Jack controller. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCardUnitGuideLights.**xfsSIUStatusManagedServiceName (34)
It contains the state of the Card unit (IDC) guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusPinPadGuideLights.**xfsSIUStatusManagedServiceName (35)
It contains the state of the Pin Pad unit guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusNoteDispenserGuideLights.**xfsSIUStatusManagedServiceName (36)
It contains the state of the Note Dispenser unit guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCoinDispenserGuideLights.**xfsSIUStatusManagedServiceName (37)
It contains the state of the Coin Dispenser unit guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusReceiptPrinterGuideLights.**xfsSIUStatusManagedServiceName (38)
It contains the state of Receipt Printer unit guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusPassbookPrinterGuideLights.**xfsSIUStatusManagedServiceName (39)
It contains the state of the Passbook Printer unit guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusEnvDepositoryGuideLights.**xfsSIUStatusManagedServiceName (40)
It contains the state of the Envelope Depository unit guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusChequeUnitGuideLights.**xfsSIUStatusManagedServiceName (41)
It contains the state of the Cheque Processing unit guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusBillAcceptorGuideLights.**xfsSIUStatusManagedServiceName (42)
It contains the state of the Bill Acceptor unit guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusEnvDispenserGuideLights.**xfsSIUStatusManagedServiceName (43)
It contains the state of the Envelope Dispenser unit guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusDocumentPrinterGuideLights.**xfsSIUStatusManagedServiceName (44)
It contains the state of the Document Printer unit guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCoinAcceptorGuideLights.**xfsSIUStatusManagedServiceName (45)
It contains the state of the Coin Acceptor unit guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusScannerGuideLights.**xfsSIUStatusManagedServiceName (46)
It contains the state of the Scanner unit guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusSpare1GuideLights.**xfsSIUStatusManagedServiceName (47)
It contains the state of the first spare (fourteenth) device guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusSpare2GuideLights.**xfsSIUStatusManagedServiceName (48)
It contains the state of the second spare (fifteenth) device guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusSpare3GuideLights.**xfsSIUStatusManagedServiceName (49)
It contains the state of the third spare (sixteenth) device guidance light. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusExtraStatus.**xfsSIUStatusManagedServiceName (50)
It contains the vendor dependent additional device status information as an OCTET STRING. The information is returned as a series of "*key=value*" strings. Each string is null-terminated, with the final string terminating with two null characters.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusBootSwitchSensors.**xfsSIUStatusManagedServiceName (51)
It contains the state of the boot switch sensor. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusConsumerDisplaySensors.**xfsSIUStatusManagedServiceName (52)
It contains the state of the consumer display sensor. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusOperatorCallButtonSensors.**xfsSIUStatusManagedServiceName (53)
It contains the state of the operator call button. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusHandsetSensors.**xfsSIUStatusManagedServiceName (54)
It contains the state of the handset. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusGeneralInputPortSensors.**xfsSIUStatusManagedServiceName (55)
It contains the state of the vendor dependent General-Purpose Input Ports. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCabinetFrontDoors.**xfsSIUStatusManagedServiceName (56)
It contains the state of the front cabinet doors. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCabinetRearDoors.**xfsSIUStatusManagedServiceName (57)
It contains the state of the rear cabinet doors. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCabinetLeftDoors.**xfsSIUStatusManagedServiceName (58)
It contains the state of the left cabinet doors. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCabinetRightDoors.**xfsSIUStatusManagedServiceName (59)
It contains the state of the right cabinet doors. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusConsumerDisplayBacklightIndicators.**xfsSIUStatusManagedServiceName (60)
It contains the state of the consumer display backlight. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusSignageDisplayIndicators.**xfsSIUStatusManagedServiceName (61)
It contains the state of the signage display. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusTransactionIndicators.**xfsSIUStatusManagedServiceName (62)
It contains the state of the transaction indicators. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusGeneralOutputPortIndicators.**xfsSIUStatusManagedServiceName (63)
It contains the state of the vendor dependent General-Purpose Output Ports. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusPowerSaveRecoveryTime.**xfsSIUStatusManagedServiceName (64)
It contains the actual number of seconds required by the device to resume its normal operational state from the current power saving mode. It is a numeric type field.

3.3.2 SIU Reset Device Complete: an example

As an example, the following variable binding list represents a Reset Device Complete trap (6, 308) generated as the result of a request to reset the device from the remote management station. The device in question has a managed service name “GuideLights1”.

xfsMIBRoot.3.1.3.13	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapResetDeviceResult)
	0 (resetExecuted)
xfsMIBRoot.3.1.3.2	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceName)
	“GuideLights1”
xfsMIBRoot.3.1.3.3	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceClass)
	8 (WFS_SERVICE_CLASS_SIU)
xfsMIBRoot.3.1.3.4	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceClassName)
	“SIU”
xfsMIBRoot.3.1.3.5	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceType)
	0x0011 (WFS_SIU_SENSORS | WFS_SIU_GUIDLIGHTS)
xfsMIBRoot.3.1.3.6	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceOid)

	".1.3.6.1.4.1.16213.2.8"
xfsMIBRoot.3.1.3.7	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapPhysicalDeviceNam e)
	"Sensorlights"
xfsMIBRoot.3.1.3.8	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapDeviceVendor)
	"Bells and Lights Incorporated"
xfsMIBRoot.3.1.3.9	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapMIBVersion)
	"1.10"
xfsMIBRoot.3.1.3.11	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapDate)
	"20/03/2003 15:40:53 -300"
xfsMIBRoot.3.1.3.12	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapSPVersion)
	"1.23"
xfsMIBRoot.2.8.1.2.1.**3**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusDevice**.xfsSIUStatusManagedServiceName)
	1 (WFS_STAT_DEVONLINE)
xfsMIBRoot.2.8.1.2.1.**2**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusNumberSubDevices**.xfsSIUStatusManagedServiceName)
	0 (No sub device)
xfsMIBRoot.2.8.1.2.1.**4**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusOperatorSwitchSensors**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUOperatorSwitchRun)
xfsMIBRoot.2.8.1.2.1.**5**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusTamperSensors**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUSensorOff)
xfsMIBRoot.2.8.1.2.1.**6**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusIntTamperSensors**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUSensorOff)
xfsMIBRoot.2.8.1.2.1.**7**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusSeismicSensors**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUSensorOff)
xfsMIBRoot.2.8.1.2.1.**8**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusHeatSensors**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUSensorOff)
xfsMIBRoot.2.8.1.2.1.**9**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusProximitySensors**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUProximityPresent)
xfsMIBRoot.2.8.1.2.1.**10**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusAmbLightSensors**.xfsSIUStatusManagedServiceName)
	1 (xfsSIUAmbLightNotAvailable)
xfsMIBRoot.2.8.1.2.1.**11**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusEnhancedAudioSensors**.xfsSIUStatusManagedServiceName)
	1 (xfsSIUEnhancedAudioNotAvailable)
xfsMIBRoot.2.8.1.2.1.**12**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCabinetDoors**.xfsSIUStatusManagedServiceName)
	1 (xfsSIUDoorsNotAvailable)
xfsMIBRoot.2.8.1.2.1.**13**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusSafeDoors**.xfsSIUStatusManagedServiceName)

	1 (xfsSIUDoorsNotAvailable)
xfsMIBRoot.2.8.1.2.1.**14**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusVandalShieldDoors**.xfsSIUStatusManagedServiceName)
	1 (xfsSIUVandalShieldNotAvailable)
xfsMIBRoot.2.8.1.2.1.**15**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusOpenCloseIndicators**.xfsSIUStatusManagedServiceName)
	1 (xfsSIUOpenCloseIndicatorsNotAvailable)
xfsMIBRoot.2.8.1.2.1.**16**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusFasciaLightIndicators**.xfsSIUStatusManagedServiceName)
	1 (xfsSIUIndicatorNotAvailable)
xfsMIBRoot.2.8.1.2.1.**17**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusAudioIndicators**.xfsSIUStatusManagedServiceName)
	1 (xfsSIUIndicatorNotAvailable)
xfsMIBRoot.2.8.1.2.1.**18**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusHeatingIndicators**.xfsSIUStatusManagedServiceName)
	0 (WFS_SIU_NOT_AVAILABLE)
xfsMIBRoot.2.8.1.2.1.**19**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusVolumeAux**.xfsSIUStatusManagedServiceName)
	0 (status is not available)
xfsMIBRoot.2.8.1.2.1.**20**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusUPSAux**.xfsSIUStatusManagedServiceName)
	0 (WFS_SIU_NOT_AVAILABLE)
xfsMIBRoot.2.8.1.2.1.**21**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusRemoteStatusMonitorAux**.xfsSIUStatusManagedServiceName)
	0 (WFS_SIU_NOT_AVAILABLE)
xfsMIBRoot.2.8.1.2.1.**22**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusAudibleAlarmAux**.xfsSIUStatusManagedServiceName)
	1 (xfsSIUAuxiliaryNotAvailable)
xfsMIBRoot.2.8.1.2.1.**23**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusEnhancedAudioControlAux**.xfsSIUStatusManagedServiceName)
	1 (xfsSIUEnhancedAudioControlAuxNotAvailable)
xfsMIBRoot.2.8.1.2.1.**24**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCardUnitGuideLights**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.**25**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusPinPadGuideLights**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.**26**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusNoteDispenserGuideLights**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.**27**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCoinDispenserLights**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.**28**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusReceiptPrinterGuideLights**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.**29**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusPassbookPrinterGuideLights**.xfsSIUStatusManagedServiceName)

	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.**30**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusEnvDepositoryGuideLights**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.**31**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusChequeUnitGuideLights**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.**32**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusBillAcceptorGuideLights**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.**33**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusEnvDispenserGuideLights**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.**34**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusDocumentPrinterGuideLights**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.**35**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCoinAcceptorGuideLights**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.**36**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusScannerGuideLights**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.**37**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusSpare1GuideLights**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.**38**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusSpare2GuideLights**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.**39**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusSpare3GuideLights**.xfsSIUStatusManagedServiceName)
	2 (xfsSIUGuideLightsOff)
xfsMIBRoot.2.8.1.2.1.**100**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusExtraStatus**.xfsSIUStatusManagedServiceName)
	'\0"\0' (No extra data)
xfsMIBRoot.2.8.1.2.1.**40**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusBootSwitchSensors.**xfsSIUStatusManagedServiceName)
	2 (xfsSIUSensorOff)
xfsMIBRoot.2.8.1.2.1.**41**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusConsumerDisplaySensors.**xfsSIUStatusManagedServiceName)
	2 (xfsSIUSensorOff)
xfsMIBRoot.2.8.1.2.1.**42**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusOperatorCallButtonSensors.**xfsSIUStatusManagedServiceName)
	2 (xfsSIUSensorOff)
xfsMIBRoot.2.8.1.2.1.**43**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusHandsetSensors.**xfsSIUStatusManagedServiceName)
	1 (xfsSIUHandsetNotAvailable)
xfsMIBRoot.2.8.1.2.1.**44**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusGeneralInputPortSensors.**xfsSIUStatusManagedServiceName)

	0
xfsMIBRoot.2.8.1.2.1.**45**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCabinetFrontDoors.**xfsSIUStatusManagedServiceName)
	1 (xfsSIUDoorsNotAvailable)
xfsMIBRoot.2.8.1.2.1.**46**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCabinetRearDoors.**xfsSIUStatusManagedServiceName)
	1 (xfsSIUDoorsNotAvailable)
xfsMIBRoot.2.8.1.2.1.**47**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCabinetLeftDoors.**xfsSIUStatusManagedServiceName)
	1 (xfsSIUDoorsNotAvailable)
xfsMIBRoot.2.8.1.2.1.**48**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusCabinetRightDoors.**xfsSIUStatusManagedServiceName)
	1 (xfsSIUDoorsNotAvailable)
xfsMIBRoot.2.8.1.2.1.**49**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusConsumerDisplayBacklightIndicators.**xfsSIUStatusManagedServiceName)
	1 (xfsSIUIndicatorNotAvailable)
xfsMIBRoot.2.8.1.2.1.**50**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusSignageDisplayIndicators.**xfsSIUStatusManagedServiceName)
	1 (xfsSIUIndicatorNotAvailable)
xfsMIBRoot.2.8.1.2.1.**51**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusTransactionIndicators.**xfsSIUStatusManagedServiceName)
	0 (all indicators turned off)
xfsMIBRoot.2.8.1.2.1.**52**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusGeneralOutputPortIndicators.**xfsSIUStatusManagedServiceName)
	0 (all indicators turned off)
xfsMIBRoot.2.8.1.2.1.**53**.Index	(xfsMIBRoot.xfsManagedService.xfsSIU.xfsSIUV1.xfsSIUStatusTable.xfsSIUStatusEntry.**xfsSIUStatusPowerSaveRecoveryTime.**xfsSIUStatusManagedServiceName)
	120

4. Appendix A - SIU MIB sub-tree

The following paragraph contains the definition of the XFS SIU MIB sub-tree in ASN-1 format.

4.1 SIU MIB in SMIv2 and SMIv1 format


SMIv1_xfsSIU.mib


SMIv2_xfsSIU.mib

The following text is the content of xfsSIU.mib in SMIv2 format.

```
--  ************************************************************************
-- XFS MIB for SIU
-- Management Information Base for XFS SIU Device
--
-- The SIU Number is 8
-- The ASN.1 prefix to, and including the SIU is: 1.3.6.1.4.1.16213.2.8
--
-- ************************************************************************

  XFS-SIU-MIB DEFINITIONS ::= BEGIN

    IMPORTS
      Integer32, OBJECT-TYPE, OBJECT-IDENTITY, NOTIFICATION-TYPE
        FROM SNMPv2-SMI
      DisplayString, TruthValue
        FROM SNMPv2-TC
      xfsSIU, xfsTrap, IxfsMIBDeviceStatus
        FROM XFSMIB;


--
-- Type definitions
--

--  Type definitions
--
-- Type definitions
--
-- ************************************************************************
--  SIU #defines
-- ************************************************************************
    IxfsSIUOperatorSwitchStatus ::= INTEGER
      {
      xfsSIUOperatorSwitchNotAvailable(1),
      xfsSIUOperatorSwitchRun(2),
      xfsSIUOperatorSwitchMaintenance(3),
      xfsSIUOperatorSwitchSupervisor(5)
      }

    IxfsSIUSensorStatus ::= INTEGER
      {
      xfsSIUSensorNotAvailable(1),
      xfsSIUSensorOff(2),
      xfsSIUSensorOn(3),
      xfsSIUSensorDisplayError(4)
      }

    IxfsSIUProximityStatus ::= INTEGER
      {
      xfsSIUProximityNotAvailable(1),
      xfsSIUProximityPresent(2),
      xfsSIUProximityNotPresent(3)
      }

    IxfsSIUAmbLightStatus ::= INTEGER
      {
      xfsSIUAmbLightNotAvailable(1),
      xfsSIUAmbLightVeryDark(2),
      xfsSIUAmbLightDark(3),
      xfsSIUAmbLightMediumLight(5),
      xfsSIUAmbLightLight(9),
      xfsSIUAmbLightVeryLight(17)
```

```
  }

IxfsSIUEnhancedAudioStatus ::= INTEGER
  {
  xfsSIUEnhancedAudioNotAvailable(1),
  xfsSIUEnhancedAudioPresent(2),
  xfsSIUEnhancedAudioNotPresent(3)
  }

IxfsSIUDoorsStatus ::= INTEGER
  {
  xfsSIUDoorsNotAvailable(1),
  xfsSIUDoorsClosed(2),
  xfsSIUDoorsOpen(3),
  xfsSIUDoorsLocked(5),
  xfsSIUDoorsBolted(9)
  }

IxfsSIUVandalShieldStatus ::= INTEGER
  {
  xfsSIUVandalShieldNotAvailable(1),
  xfsSIUVandalShieldClosed(2),
  xfsSIUVandalShieldOpen(3),
  xfsSIUVandalShieldLocked(5),
  xfsSIUVandalShieldService(17),
  xfsSIUVandalShieldKeyboard(33),
  xfsSIUVandalShieldAjar(65),
  xfsSIUVandalShieldJammed(129)
  }

IxfsSIUOpenCloseIndicatorsStatus ::= INTEGER
  {
  xfsSIUOpenCloseIndicatorsNotAvailable(1),
  xfsSIUOpenCloseIndicatorClosed(2),
  xfsSIUOpenCloseIndicatorOpen(3)
  }

IxfsSIUIndicatorsStatus ::= INTEGER
  {
  xfsSIUIndicatorNotAvailable(1),
  xfsSIUIndicatorOff(2),
  xfsSIUIndicatorOn(3)
  }

IxfsSIUAuxiliaryStatus ::= INTEGER
  {
  xfsSIUAuxiliaryNotAvailable(1),
  xfsSIUAuxiliaryOff(2),
  xfsSIUAuxiliaryOn(3)
  }

IxfsSIUEnhancedAudioControlAuxStatus ::= INTEGER
  {
  xfsSIUEnhancedAudioControlAuxNotAvailable(1),
  xfsSIUEnhancedAudioControlAuxPublicAudioManaual(2),
  xfsSIUEnhancedAudioControlAuxPublicAudioAuto(3),
  xfsSIUEnhancedAudioControlAuxPublicAudioSemiAuto(5),
  xfsSIUEnhancedAudioControlAuxPrivateAudioManual(9),
  xfsSIUEnhancedAudioControlAuxPrivateAudioAuto(17),
  xfsSIUEnhancedAudioControlAuxPrivateAudioSemiAuto(33)
  }

IxfsSIUGuideLightsStatus ::= INTEGER
  {
  xfsSIUGuideLightsNotAvailable(1),
  xfsSIUGuideLightsOff(2),
  xfsSIUGuideLightsSlowFlash(5),
  xfsSIUGuideLightsMediumFlash(9),
  xfsSIUGuideLightsQuickFlash(17),
  xfsSIUGuideLightsContinuous(33)
  }

IxfsSIUHandsetStatus ::= INTEGER
  {
  xfsSIUHandsetNotAvailable(1),
```

```
      xfsSIUHandsetOffHook(2),
      xfsSIUHandsetOnHook(3)
      }

    IxfsSIUSensorCapability ::= INTEGER
      {
      xfsSIUSensorNotAvailable(1),
      xfsSIUSensorAvailable(2)
      }

    IxfsSIUIndicatorCapability ::= INTEGER
      {
      xfsSIUIndicatorNotAvailable(1),
      xfsSIUIndicatorAvailable(2)
      }

    IxfsSIUAuxCapability ::= INTEGER
      {
      xfsSIUAuxNotAvailable(1),
      xfsSIUAuxAvailable(2)
      }

    IxfsSIUGuideLightsCapability ::= INTEGER
      {
      xfsSIUGuideLightsNotAvailable(1),
      xfsSIUGuideLightsAvailable(2)
      }



--
-- Node definitions
--

--  Node definitions
--
-- Node definitions
--
-- *********************************************************************
--  Version 1 of SIU MIB
--
--  The ASN.1 prefix to, and including the Version 1 of SIU is:
1.3.6.1.4.1.16213.2.8.1
--
-- *********************************************************************
    -- 1.3.6.1.4.1.16213.2.8.1
    xfsSIUV1 OBJECT IDENTIFIER ::= { xfsSIU 1 }


    -- 1.3.6.1.4.1.16213.2.8.1.1
    xfsSIUInstances OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Number that represents the number of SIU managed services."
      ::= { xfsSIUV1 1 }


--   *********************************************************************
-- SIU Device Status Table
-- *********************************************************************
    -- 1.3.6.1.4.1.16213.2.8.1.2
    xfsSIUStatusTable OBJECT-TYPE
      SYNTAX SEQUENCE OF XfsSIUStatusEntry
      MAX-ACCESS not-accessible
      STATUS current
      DESCRIPTION
        "Defines the set of MIB Variables for the SIU status table."
      ::= { xfsSIUV1 2 }


    -- 1.3.6.1.4.1.16213.2.8.1.2.1
    xfsSIUStatusEntry OBJECT-TYPE
      SYNTAX XfsSIUStatusEntry
```

```
  MAX-ACCESS not-accessible
  STATUS current
  DESCRIPTION
    "SIU Device Status Table Entry."
  INDEX { xfsSIUStatusManagedServiceName }
  ::= { xfsSIUStatusTable 1 }


XfsSIUStatusEntry ::=
  SEQUENCE {
    xfsSIUStatusManagedServiceName
      DisplayString,
    xfsSIUStatusNumberSubDevices
      Integer32,
    xfsSIUStatusDevice
      IxfsMIBDeviceStatus,
    xfsSIUStatusOperatorSwitchSensors
      IxfsSIUOperatorSwitchStatus,
    xfsSIUStatusTamperSensors
      IxfsSIUSensorStatus,
    xfsSIUStatusIntTamperSensors
      IxfsSIUSensorStatus,
    xfsSIUStatusSeismicSensors
      IxfsSIUSensorStatus,
    xfsSIUStatusHeatSensors
      IxfsSIUSensorStatus,
    xfsSIUStatusProximitySensors
      IxfsSIUProximityStatus,
    xfsSIUStatusAmbLightSensors
      IxfsSIUAmbLightStatus,
    xfsSIUStatusEnhancedAudioSensors
      IxfsSIUEnhancedAudioStatus,
    xfsSIUStatusCabinetDoors
      IxfsSIUDoorsStatus,
    xfsSIUStatusSafeDoors
      IxfsSIUDoorsStatus,
    xfsSIUStatusVandalShieldDoors
      IxfsSIUVandalShieldStatus,
    xfsSIUStatusOpenCloseIndicators
      IxfsSIUOpenCloseIndicatorsStatus,
    xfsSIUStatusFasciaLightIndicators
      IxfsSIUIndicatorsStatus,
    xfsSIUStatusAudioIndicators
      Integer32,
    xfsSIUStatusHeatingIndicators
      IxfsSIUIndicatorsStatus,
    xfsSIUStatusVolumeAux
      Integer32,
    xfsSIUStatusUPSAux
      Integer32,
    xfsSIUStatusRemoteStatusMonitorAux
      Integer32,
    xfsSIUStatusAudibleAlarmAux
      IxfsSIUAuxiliaryStatus,
    xfsSIUStatusEnhancedAudioControlAux
      IxfsSIUEnhancedAudioControlAuxStatus,
    xfsSIUStatusCardUnitGuideLights
      IxfsSIUGuideLightsStatus,
    xfsSIUStatusPinpadGuideLights
      IxfsSIUGuideLightsStatus,
    xfsSIUStatusNoteDispenserGuideLights
      IxfsSIUGuideLightsStatus,
    xfsSIUStatusCoinDispenserGuideLights
      IxfsSIUGuideLightsStatus,
    xfsSIUStatusReceiptPrinterGuideLights
      IxfsSIUGuideLightsStatus,
    xfsSIUStatusPassbookPrinterGuideLights
      IxfsSIUGuideLightsStatus,
    xfsSIUStatusEnvDepositoryGuideLights
      IxfsSIUGuideLightsStatus,
    xfsSIUStatusChequeUnitGuideLights
      IxfsSIUGuideLightsStatus,
    xfsSIUStatusBillAcceptorGuideLights
      IxfsSIUGuideLightsStatus,
    xfsSIUStatusEnvDispenserGuideLights
```

```
      IxfsSIUGuideLightsStatus,
    xfsSIUStatusDocumentPrinterGuideLights
      IxfsSIUGuideLightsStatus,
    xfsSIUStatusCoinAcceptorGuideLights
      IxfsSIUGuideLightsStatus,
    xfsSIUStatusScannerGuideLights
      IxfsSIUGuideLightsStatus,
    xfsSIUStatusSpare1GuideLights
      IxfsSIUGuideLightsStatus,
    xfsSIUStatusSpare2GuideLights
      IxfsSIUGuideLightsStatus,
    xfsSIUStatusSpare3GuideLights
      IxfsSIUGuideLightsStatus,
    xfsSIUStatusBootSwitchSensors
      IxfsSIUSensorStatus,
    xfsSIUStatusConsumerDisplaySensors
      IxfsSIUSensorStatus,
    xfsSIUStatusOperatorCallButtonSensors
      IxfsSIUSensorStatus,
    xfsSIUStatusHandsetSensors
      IxfsSIUHandsetStatus,
    xfsSIUStatusGeneralInputPortSensors
      Integer32,
    xfsSIUStatusCabinetFrontDoors
      IxfsSIUDoorsStatus,
    xfsSIUStatusCabinetRearDoors
      IxfsSIUDoorsStatus,
    xfsSIUStatusCabinetLeftDoors
      IxfsSIUDoorsStatus,
    xfsSIUStatusCabinetRightDoors
      IxfsSIUDoorsStatus,
    xfsSIUStatusConsumerDisplayBacklightIndicators
      IxfsSIUIndicatorsStatus,
    xfsSIUStatusSignageDisplayIndicators
      IxfsSIUIndicatorsStatus,
    xfsSIUStatusTransactionIndicators
      Integer32,
    xfsSIUStatusGeneralOutputPortIndicators
      Integer32,
    xfsSIUStatusPowerSaveRecoveryTime
      Integer32,
    xfsSIUStatusExtraStatus
      OCTET STRING
   }

-- 1.3.6.1.4.1.16213.2.8.1.2.1.1
xfsSIUStatusManagedServiceName OBJECT-TYPE
  SYNTAX DisplayString
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Instance identifier of the managed service."
  ::= { xfsSIUStatusEntry 1 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.2
xfsSIUStatusNumberSubDevices OBJECT-TYPE
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Number of sub devices supported by the SIU device."
  ::= { xfsSIUStatusEntry 2 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.3
xfsSIUStatusDevice OBJECT-TYPE
  SYNTAX IxfsMIBDeviceStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Device status."
  ::= { xfsSIUStatusEntry 3 }
```

```
-- 1.3.6.1.4.1.16213.2.8.1.2.1.4
xfsSIUStatusOperatorSwitchSensors OBJECT-TYPE
  SYNTAX IxfsSIUOperatorSwitchStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Operator Switch Status.
    xfsSIUOperatorSwitchNotAvailable(1),
    xfsSIUOperatorSwitchRun(2),
    xfsSIUOperatorSwitchMaintenance(3),
    xfsSIUOperatorSwitchSupervisor(5)."
  ::= { xfsSIUStatusEntry 4 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.5
xfsSIUStatusTamperSensors OBJECT-TYPE
  SYNTAX IxfsSIUSensorStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Tamper sensor status for the terminal.
    xfsSIUSensorNotAvailable(1),
    xfsSIUSensorOff(2),
    xfsSIUSensorOn(3)."
  ::= { xfsSIUStatusEntry 5 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.6
xfsSIUStatusIntTamperSensors OBJECT-TYPE
  SYNTAX IxfsSIUSensorStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Tamper sensor status for the internal alarm.
    xfsSIUSensorNotAvailable(1),
    xfsSIUSensorOff(2),
    xfsSIUSensorOn(3)."
  ::= { xfsSIUStatusEntry 6 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.7
xfsSIUStatusSeismicSensors OBJECT-TYPE
  SYNTAX IxfsSIUSensorStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Seismic Status.
    xfsSIUSensorNotAvailable(1),
    xfsSIUSensorOff(2),
    xfsSIUSensorOn(3)."
  ::= { xfsSIUStatusEntry 7 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.8
xfsSIUStatusHeatSensors OBJECT-TYPE
  SYNTAX IxfsSIUSensorStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Heat Status.
    xfsSIUSensorNotAvailable(1),
    xfsSIUSensorOff(2),
    xfsSIUSensorOn(3)."
  ::= { xfsSIUStatusEntry 8 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.9
xfsSIUStatusProximitySensors OBJECT-TYPE
  SYNTAX IxfsSIUProximityStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Proximity Status.
    xfsSIUProximityNotAvailable(1),
    xfsSIUProximityPresent(2),
```

```
      xfsSIUProximityNotPresent(3)"
    ::= { xfsSIUStatusEntry 9 }


  -- 1.3.6.1.4.1.16213.2.8.1.2.1.10
  xfsSIUStatusAmbLightSensors OBJECT-TYPE
    SYNTAX IxfsSIUAmbLightStatus
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION
      "Ambient Light sensor status.
      xfsSIUAmbLightNotAvailable(1),
      xfsSIUAmbLightVeryDark(2),
      xfsSIUAmbLightDark(3),
      xfsSIUAmbLightMediumLight(5),
      xfsSIUAmbLightLight(9),
      xfsSIUAmbLightVeryLight(17)."
    ::= { xfsSIUStatusEntry 10 }


  -- 1.3.6.1.4.1.16213.2.8.1.2.1.11
  xfsSIUStatusEnhancedAudioSensors OBJECT-TYPE
    SYNTAX IxfsSIUEnhancedAudioStatus
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION
      "Enhanced Audio Sensors.
      xfsSIUEnhancedAudioNotAvailable(1),
      xfsSIUEnhancedAudioPresent(2),
      xfsSIUEnhancedAudioNotPresent(3)."
    ::= { xfsSIUStatusEntry 11 }


  -- 1.3.6.1.4.1.16213.2.8.1.2.1.12
  xfsSIUStatusCabinetDoors OBJECT-TYPE
    SYNTAX IxfsSIUDoorsStatus
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION
      "Cabinet doors status.
      xfsSIUDoorsNotAvailable(1),
      xfsSIUDoorsClosed(2),
      xfsSIUDoorsOpen(3),
      xfsSIUDoorsLocked(5),
      xfsSIUDoorsBolted(9)"
    ::= { xfsSIUStatusEntry 12 }


  -- 1.3.6.1.4.1.16213.2.8.1.2.1.13
  xfsSIUStatusSafeDoors OBJECT-TYPE
    SYNTAX IxfsSIUDoorsStatus
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION
      "Safe doors status.
      xfsSIUDoorsNotAvailable(1),
      xfsSIUDoorsClosed(2),
      xfsSIUDoorsOpen(3),
      xfsSIUDoorsLocked(5),
      xfsSIUDoorsBolted(9)."
    ::= { xfsSIUStatusEntry 13 }


  -- 1.3.6.1.4.1.16213.2.8.1.2.1.14
  xfsSIUStatusVandalShieldDoors OBJECT-TYPE
    SYNTAX IxfsSIUVandalShieldStatus
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION
      "Vandal shield doors status.
      xfsSIUVandalShieldNotAvailable(1),
      xfsSIUVandalShieldClosed(2),
      xfsSIUVandalShieldOpen(3),
      xfsSIUVandalShieldLocked(5),
      xfsSIUVandalShieldService(17),
```

```
        xfsSIUVandalShieldKeyboard(33),
        xfsSIUVandalShieldAjar(65),
        xfsSIUVandalShieldJammed(129)."
      ::= { xfsSIUStatusEntry 14 }


    -- 1.3.6.1.4.1.16213.2.8.1.2.1.15
    xfsSIUStatusOpenCloseIndicators OBJECT-TYPE
      SYNTAX IxfsSIUOpenCloseIndicatorsStatus
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Open/Close indicator status.
        xfsSIUOpenCloseIndicatorsNotAvailable(1),
        xfsSIUOpenCloseIndicatorClosed(2),
        xfsSIUOpenCloseIndicatorOpen(3)."
      ::= { xfsSIUStatusEntry 15 }


    -- 1.3.6.1.4.1.16213.2.8.1.2.1.16
    xfsSIUStatusFasciaLightIndicators OBJECT-TYPE
      SYNTAX IxfsSIUIndicatorsStatus
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Fascia Light indicator status.
        xfsSIUIndicatorNotAvailable(1),
        xfsSIUIndicatorOff(2),
        xfsSIUIndicatorOn(3)"
      ::= { xfsSIUStatusEntry 16 }


    -- 1.3.6.1.4.1.16213.2.8.1.2.1.17
    xfsSIUStatusAudioIndicators OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Audio indicator status. Possible values or value range are defined in the
XFS SIU specification. See WFS_SIU_AUDIO in WFSSIUSTATUS.fwIndicators."
      ::= { xfsSIUStatusEntry 17 }


    -- 1.3.6.1.4.1.16213.2.8.1.2.1.18
    xfsSIUStatusHeatingIndicators OBJECT-TYPE
      SYNTAX IxfsSIUIndicatorsStatus
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Heat indicator status.
        xfsSIUIndicatorNotAvailable(1),
        xfsSIUIndicatorOff(2),
        xfsSIUIndicatorOn(3)."
      ::= { xfsSIUStatusEntry 18 }


    -- 1.3.6.1.4.1.16213.2.8.1.2.1.19
    xfsSIUStatusVolumeAux OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Volume auxiliary status. Possible values or value range are defined in the
XFS SIU specification. See WFS_SIU_VOLUME in WFSSIUSTATUS.fwAuxiliaries."
      ::= { xfsSIUStatusEntry 19 }


    -- 1.3.6.1.4.1.16213.2.8.1.2.1.20
    xfsSIUStatusUPSAux OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "UPS auxiliary status. Possible values or value range are defined in the
XFS SIU specification. See WFS_SIU_UPS in WFSSIUSTATUS.fwAuxiliaries."
```

```
    ::= { xfsSIUStatusEntry 20 }


  -- 1.3.6.1.4.1.16213.2.8.1.2.1.21
  xfsSIUStatusRemoteStatusMonitorAux OBJECT-TYPE
    SYNTAX Integer32
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION
      "Remote monitor auxiliary status."
    ::= { xfsSIUStatusEntry 21 }


  -- 1.3.6.1.4.1.16213.2.8.1.2.1.22
  xfsSIUStatusAudibleAlarmAux OBJECT-TYPE
    SYNTAX IxfsSIUAuxiliaryStatus
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION
      "Audible alarm auxiliary status.
      xfsSIUAuxiliaryNotAvailable(1),
      xfsSIUAuxiliaryOff(2),
      xfsSIUAuxiliaryOn(3)."
    ::= { xfsSIUStatusEntry 22 }


  -- 1.3.6.1.4.1.16213.2.8.1.2.1.23
  xfsSIUStatusEnhancedAudioControlAux OBJECT-TYPE
    SYNTAX IxfsSIUEnhancedAudioControlAuxStatus
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION
      "Enhanced Audio Control Auxillary
      xfsSIUEnhancedAudioControlAuxNotAvailable(1),
      xfsSIUEnhancedAudioControlAuxPublicAudioManaual(2),
      xfsSIUEnhancedAudioControlAuxPublicAudioAuto(3),
      xfsSIUEnhancedAudioControlAuxPublicAudioSemiAuto(5),
      xfsSIUEnhancedAudioControlAuxPrivateAudioManual(9),
      xfsSIUEnhancedAudioControlAuxPrivateAudioAuto(17),
      xfsSIUEnhancedAudioControlAuxPrivateAudioSemiAuto(33)."
    ::= { xfsSIUStatusEntry 23 }


  -- 1.3.6.1.4.1.16213.2.8.1.2.1.24
  xfsSIUStatusCardUnitGuideLights OBJECT-TYPE
    SYNTAX IxfsSIUGuideLightsStatus
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION
      "Card unit guidance light status.
      xfsSIUGuideLightsNotAvailable(1),
      xfsSIUGuideLightsOff(2),
      xfsSIUGuideLightsSlowFlash(5),
      xfsSIUGuideLightsMediumFlash(9),
      xfsSIUGuideLightsQuickFlash(17),
      xfsSIUGuideLightsContinuous (33)."
    ::= { xfsSIUStatusEntry 24 }


  -- 1.3.6.1.4.1.16213.2.8.1.2.1.25
  xfsSIUStatusPinpadGuideLights OBJECT-TYPE
    SYNTAX IxfsSIUGuideLightsStatus
    MAX-ACCESS read-only
    STATUS current
    DESCRIPTION
      "Pinpad guidance light status.
      xfsSIUGuideLightsNotAvailable(1),
      xfsSIUGuideLightsOff(2),
      xfsSIUGuideLightsSlowFlash(5),
      xfsSIUGuideLightsMediumFlash(9),
      xfsSIUGuideLightsQuickFlash(17),
      xfsSIUGuideLightsContinuous (33)."
    ::= { xfsSIUStatusEntry 25 }
```

```
-- 1.3.6.1.4.1.16213.2.8.1.2.1.26
xfsSIUStatusNoteDispenserGuideLights OBJECT-TYPE
  SYNTAX IxfsSIUGuideLightsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Note dispenser guidance light status.
    xfsSIUGuideLightsNotAvailable(1),
    xfsSIUGuideLightsOff(2),
    xfsSIUGuideLightsSlowFlash(5),
    xfsSIUGuideLightsMediumFlash(9),
    xfsSIUGuideLightsQuickFlash(17),
    xfsSIUGuideLightsContinuous (33)."
  ::= { xfsSIUStatusEntry 26 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.27
xfsSIUStatusCoinDispenserGuideLights OBJECT-TYPE
  SYNTAX IxfsSIUGuideLightsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Coin dispenser guidance light status.
    xfsSIUGuideLightsNotAvailable(1),
    xfsSIUGuideLightsOff(2),
    xfsSIUGuideLightsSlowFlash(5),
    xfsSIUGuideLightsMediumFlash(9),
    xfsSIUGuideLightsQuickFlash(17),
    xfsSIUGuideLightsContinuous (33)."
  ::= { xfsSIUStatusEntry 27 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.28
xfsSIUStatusReceiptPrinterGuideLights OBJECT-TYPE
  SYNTAX IxfsSIUGuideLightsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Receipt pritner guidance light status.
    xfsSIUGuideLightsNotAvailable(1),
    xfsSIUGuideLightsOff(2),
    xfsSIUGuideLightsSlowFlash(5),
    xfsSIUGuideLightsMediumFlash(9),
    xfsSIUGuideLightsQuickFlash(17),
    xfsSIUGuideLightsContinuous (33)."
  ::= { xfsSIUStatusEntry 28 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.29
xfsSIUStatusPassbookPrinterGuideLights OBJECT-TYPE
  SYNTAX IxfsSIUGuideLightsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Passbook printer guidance light status.
    xfsSIUGuideLightsNotAvailable(1),
    xfsSIUGuideLightsOff(2),
    xfsSIUGuideLightsSlowFlash(5),
    xfsSIUGuideLightsMediumFlash(9),
    xfsSIUGuideLightsQuickFlash(17),
    xfsSIUGuideLightsContinuous (33)."
  ::= { xfsSIUStatusEntry 29 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.30
xfsSIUStatusEnvDepositoryGuideLights OBJECT-TYPE
  SYNTAX IxfsSIUGuideLightsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Envelope depository guidance light status.
    xfsSIUGuideLightsNotAvailable(1),
    xfsSIUGuideLightsOff(2),
    xfsSIUGuideLightsSlowFlash(5),
    xfsSIUGuideLightsMediumFlash(9),
```

```
    xfsSIUGuideLightsQuickFlash(17),
    xfsSIUGuideLightsContinuous (33)."
  ::= { xfsSIUStatusEntry 30 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.31
xfsSIUStatusChequeUnitGuideLights OBJECT-TYPE
  SYNTAX IxfsSIUGuideLightsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Cheque unit guidance light status.
    xfsSIUGuideLightsNotAvailable(1),
    xfsSIUGuideLightsOff(2),
    xfsSIUGuideLightsSlowFlash(5),
    xfsSIUGuideLightsMediumFlash(9),
    xfsSIUGuideLightsQuickFlash(17),
    xfsSIUGuideLightsContinuous (33)."
  ::= { xfsSIUStatusEntry 31 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.32
xfsSIUStatusBillAcceptorGuideLights OBJECT-TYPE
  SYNTAX IxfsSIUGuideLightsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Bill acceptor guidance light status.
    xfsSIUGuideLightsNotAvailable(1),
    xfsSIUGuideLightsOff(2),
    xfsSIUGuideLightsSlowFlash(5),
    xfsSIUGuideLightsMediumFlash(9),
    xfsSIUGuideLightsQuickFlash(17),
    xfsSIUGuideLightsContinuous (33)."
  ::= { xfsSIUStatusEntry 32 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.33
xfsSIUStatusEnvDispenserGuideLights OBJECT-TYPE
  SYNTAX IxfsSIUGuideLightsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Envelope dispenser guidance light status.
    xfsSIUGuideLightsNotAvailable(1),
    xfsSIUGuideLightsOff(2),
    xfsSIUGuideLightsSlowFlash(5),
    xfsSIUGuideLightsMediumFlash(9),
    xfsSIUGuideLightsQuickFlash(17),
    xfsSIUGuideLightsContinuous (33)."
  ::= { xfsSIUStatusEntry 33 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.34
xfsSIUStatusDocumentPrinterGuideLights OBJECT-TYPE
  SYNTAX IxfsSIUGuideLightsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Document printer guidance light status.
    xfsSIUGuideLightsNotAvailable(1),
    xfsSIUGuideLightsOff(2),
    xfsSIUGuideLightsSlowFlash(5),
    xfsSIUGuideLightsMediumFlash(9),
    xfsSIUGuideLightsQuickFlash(17),
    xfsSIUGuideLightsContinuous (33)."
  ::= { xfsSIUStatusEntry 34 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.35
xfsSIUStatusCoinAcceptorGuideLights OBJECT-TYPE
  SYNTAX IxfsSIUGuideLightsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
```

```
    "Coin acceptor guidance light status.
    xfsSIUGuideLightsNotAvailable(1),
    xfsSIUGuideLightsOff(2),
    xfsSIUGuideLightsSlowFlash(5),
    xfsSIUGuideLightsMediumFlash(9),
    xfsSIUGuideLightsQuickFlash(17),
    xfsSIUGuideLightsContinuous (33)."
  ::= { xfsSIUStatusEntry 35 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.36
xfsSIUStatusScannerGuideLights OBJECT-TYPE
  SYNTAX IxfsSIUGuideLightsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Scanner guidance light status.
    xfsSIUGuideLightsNotAvailable(1),
    xfsSIUGuideLightsOff(2),
    xfsSIUGuideLightsSlowFlash(5),
    xfsSIUGuideLightsMediumFlash(9),
    xfsSIUGuideLightsQuickFlash(17),
    xfsSIUGuideLightsContinuous (33)."
  ::= { xfsSIUStatusEntry 36 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.37
xfsSIUStatusSpare1GuideLights OBJECT-TYPE
  SYNTAX IxfsSIUGuideLightsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Spare guide light.
    xfsSIUGuideLightsNotAvailable(1),
    xfsSIUGuideLightsOff(2),
    xfsSIUGuideLightsSlowFlash(5),
    xfsSIUGuideLightsMediumFlash(9),
    xfsSIUGuideLightsQuickFlash(17),
    xfsSIUGuideLightsContinuous (33)."
  ::= { xfsSIUStatusEntry 37 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.38
xfsSIUStatusSpare2GuideLights OBJECT-TYPE
  SYNTAX IxfsSIUGuideLightsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Spare guide light.
    xfsSIUGuideLightsNotAvailable(1),
    xfsSIUGuideLightsOff(2),
    xfsSIUGuideLightsSlowFlash(5),
    xfsSIUGuideLightsMediumFlash(9),
    xfsSIUGuideLightsQuickFlash(17),
    xfsSIUGuideLightsContinuous (33)."
  ::= { xfsSIUStatusEntry 38 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.39
xfsSIUStatusSpare3GuideLights OBJECT-TYPE
  SYNTAX IxfsSIUGuideLightsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Spare guide light.
    xfsSIUGuideLightsNotAvailable(1),
    xfsSIUGuideLightsOff(2),
    xfsSIUGuideLightsSlowFlash(5),
    xfsSIUGuideLightsMediumFlash(9),
    xfsSIUGuideLightsQuickFlash(17),
    xfsSIUGuideLightsContinuous (33)."
  ::= { xfsSIUStatusEntry 39 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.40
```

```
xfsSIUStatusBootSwitchSensors OBJECT-TYPE
  SYNTAX IxfsSIUSensorStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the boot switch sensor."
  ::= { xfsSIUStatusEntry 40 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.41
xfsSIUStatusConsumerDisplaySensors OBJECT-TYPE
  SYNTAX IxfsSIUSensorStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the consumer display sensor."
  ::= { xfsSIUStatusEntry 41 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.42
xfsSIUStatusOperatorCallButtonSensors OBJECT-TYPE
  SYNTAX IxfsSIUSensorStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the operator call button."
  ::= { xfsSIUStatusEntry 42 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.43
xfsSIUStatusHandsetSensors OBJECT-TYPE
  SYNTAX IxfsSIUHandsetStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the handset."
  ::= { xfsSIUStatusEntry 43 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.44
xfsSIUStatusGeneralInputPortSensors OBJECT-TYPE
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the vendor dependent General-Purpose Input Ports."
  ::= { xfsSIUStatusEntry 44 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.45
xfsSIUStatusCabinetFrontDoors OBJECT-TYPE
  SYNTAX IxfsSIUDoorsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the front cabinet doors."
  ::= { xfsSIUStatusEntry 45 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.46
xfsSIUStatusCabinetRearDoors OBJECT-TYPE
  SYNTAX IxfsSIUDoorsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the rear cabinet doors."
  ::= { xfsSIUStatusEntry 46 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.47
xfsSIUStatusCabinetLeftDoors OBJECT-TYPE
  SYNTAX IxfsSIUDoorsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
```

```
    "Status of the left cabinet doors."
  ::= { xfsSIUStatusEntry 47 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.48
xfsSIUStatusCabinetRightDoors OBJECT-TYPE
  SYNTAX IxfsSIUDoorsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the right cabinet doors."
  ::= { xfsSIUStatusEntry 48 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.49
xfsSIUStatusConsumerDisplayBacklightIndicators OBJECT-TYPE
  SYNTAX IxfsSIUIndicatorsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the consumer display backlight."
  ::= { xfsSIUStatusEntry 49 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.50
xfsSIUStatusSignageDisplayIndicators OBJECT-TYPE
  SYNTAX IxfsSIUIndicatorsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the signage display."
  ::= { xfsSIUStatusEntry 50 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.51
xfsSIUStatusTransactionIndicators OBJECT-TYPE
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the transaction indicators."
  ::= { xfsSIUStatusEntry 51 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.52
xfsSIUStatusGeneralOutputPortIndicators OBJECT-TYPE
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the vendor dependent General-Purpose Output Ports."
  ::= { xfsSIUStatusEntry 52 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.53
xfsSIUStatusPowerSaveRecoveryTime OBJECT-TYPE
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The actual number of seconds required by the device to resume
    its normal operational state from the current power saving mode."
  ::= { xfsSIUStatusEntry 53 }


-- 1.3.6.1.4.1.16213.2.8.1.2.1.100
xfsSIUStatusExtraStatus OBJECT-TYPE
  SYNTAX OCTET STRING
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Vendor dependent additional device status information."
  ::= { xfsSIUStatusEntry 100 }
```

```
--   ********************************************************************
-- SIU Sub Device Status Table
--
-- Note that the SIU device does not currently have sub-devices. The
-- sub-device table is not required for this device and is shown as an
-- example for those devices that do support sub-devices.
--
-- Note, to ensure consistency across all MIB extensions OID 16213.2.8.1.3
-- must be reserved for the sub-device table.
-- ********************************************************************
    -- 1.3.6.1.4.1.16213.2.8.1.3
    xfsSIUSubDeviceTable OBJECT-TYPE
      SYNTAX SEQUENCE OF XfsSIUSubDeviceEntry
      MAX-ACCESS not-accessible
      STATUS current
      DESCRIPTION
        "Define the set of MIB Variables for the SIU status table."
      ::= { xfsSIUV1 3 }


    -- 1.3.6.1.4.1.16213.2.8.1.3.1
    xfsSIUSubDeviceEntry OBJECT-TYPE
      SYNTAX XfsSIUSubDeviceEntry
      MAX-ACCESS not-accessible
      STATUS current
      DESCRIPTION
        "SIU Sub-Device Status Table Entry."
      INDEX { xfsSIUSubDeviceManagedServiceName, xfsSIUSubDeviceIndex }
      ::= { xfsSIUSubDeviceTable 1 }


    XfsSIUSubDeviceEntry ::=
      SEQUENCE {
        xfsSIUSubDeviceManagedServiceName
          DisplayString,
        xfsSIUSubDeviceIndex
          INTEGER
       }

--   As an example if you want to add values to the sub-device table, add
-- entries as shown in the example below.
--     xfsSIUSubDeviceValue         INTEGER }
    -- 1.3.6.1.4.1.16213.2.8.1.3.1.1
    xfsSIUSubDeviceManagedServiceName OBJECT-TYPE
      SYNTAX DisplayString
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Instance identifier of the managed service."
      ::= { xfsSIUSubDeviceEntry 1 }


    -- 1.3.6.1.4.1.16213.2.8.1.3.1.2
    xfsSIUSubDeviceIndex OBJECT-TYPE
      SYNTAX INTEGER (1..65535)
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Index into the array of sub devices supported."
      ::= { xfsSIUSubDeviceEntry 2 }


--   As an example if you want to add values to the sub-device table, add
-- entries as shown in the example below.
-- xfsSIUSubDeviceValue   OBJECT-TYPE
-- SYNTAX   INTEGER
-- ACCESS   read-only
-- STATUS   mandatory
-- DESCRIPTION  "Returns the value of the sub device referenced by the index."
-- ::= {xfsSIUSubDeviceEntry 3}
-- ********************************************************************
-- SIU Error Table
-- ********************************************************************
    -- 1.3.6.1.4.1.16213.2.8.1.4
    xfsSIUErrorTable OBJECT-TYPE
```

```
      SYNTAX SEQUENCE OF XfsSIUErrorEntry
      MAX-ACCESS not-accessible
      STATUS current
      DESCRIPTION
        "Define the set of MIB Variables for the SIU Error Table."
      ::= { xfsSIUV1 4 }


    -- 1.3.6.1.4.1.16213.2.8.1.4.1
    xfsSIUErrorEntry OBJECT-TYPE
      SYNTAX XfsSIUErrorEntry
      MAX-ACCESS not-accessible
      STATUS current
      DESCRIPTION
        "SIU Error Table Entry."
      INDEX { xfsSIUErrorManagedServiceName, xfsSIUErrorCommandCode,
xfsSIUErrorResponseCode }
      ::= { xfsSIUErrorTable 1 }


    XfsSIUErrorEntry ::=
      SEQUENCE {
        xfsSIUErrorManagedServiceName
          DisplayString,
        xfsSIUErrorCommandCode
          INTEGER,
        xfsSIUErrorResponseCode
          INTEGER,
        xfsSIUErrorCount
          Integer32
       }

    -- 1.3.6.1.4.1.16213.2.8.1.4.1.1
    xfsSIUErrorManagedServiceName OBJECT-TYPE
      SYNTAX DisplayString
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Instance identifier of the managed service."
      ::= { xfsSIUErrorEntry 1 }


    -- 1.3.6.1.4.1.16213.2.8.1.4.1.2
    xfsSIUErrorCommandCode OBJECT-TYPE
      SYNTAX INTEGER (801..900)
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "The executable command code supported by the Service
        Provider associated with the error count of interest."
      ::= { xfsSIUErrorEntry 2 }


    -- 1.3.6.1.4.1.16213.2.8.1.4.1.3
    xfsSIUErrorResponseCode OBJECT-TYPE
      SYNTAX INTEGER (0..99 | 800..899)
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "The response code supported by Service Provider for the
        corresponding command code associated with the error count
        of interest."
      ::= { xfsSIUErrorEntry 3 }


    -- 1.3.6.1.4.1.16213.2.8.1.4.1.4
    xfsSIUErrorCount OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-write
      STATUS current
      DESCRIPTION
        "The counter value corresponding to the managed service,
        command code and response code."
      ::= { xfsSIUErrorEntry 4 }
```

```
--   ************************************************************************
-- SIU Reset Table
-- ************************************************************************
    -- 1.3.6.1.4.1.16213.2.8.1.5
    xfsSIUResetTable OBJECT-TYPE
      SYNTAX SEQUENCE OF XfsSIUResetEntry
      MAX-ACCESS not-accessible
      STATUS current
      DESCRIPTION
        "Defines the set of MIB Variables for the SIU Reset Table."
      ::= { xfsSIUV1 5 }


    -- 1.3.6.1.4.1.16213.2.8.1.5.1
    xfsSIUResetEntry OBJECT-TYPE
      SYNTAX XfsSIUResetEntry
      MAX-ACCESS not-accessible
      STATUS current
      DESCRIPTION
        "SIU Reset Table Entry."
      INDEX { xfsSIUResetManagedServiceName }
      ::= { xfsSIUResetTable 1 }


    XfsSIUResetEntry ::=
      SEQUENCE {
        xfsSIUResetManagedServiceName
          DisplayString,
        xfsSIUResetAll
          Integer32,
        xfsSIUResetTimestamp
          DisplayString
       }

    -- 1.3.6.1.4.1.16213.2.8.1.5.1.1
    xfsSIUResetManagedServiceName OBJECT-TYPE
      SYNTAX DisplayString
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Instance identifier of the managed service."
      ::= { xfsSIUResetEntry 1 }


    -- 1.3.6.1.4.1.16213.2.8.1.5.1.2
    xfsSIUResetAll OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-write
      STATUS current
      DESCRIPTION
        "Returns all counter values for this managed service to
        zero when set to zero and returns zero when read."
      ::= { xfsSIUResetEntry 2 }


    -- 1.3.6.1.4.1.16213.2.8.1.5.1.3
    xfsSIUResetTimestamp OBJECT-TYPE
      SYNTAX DisplayString
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Date and time the last reset of the counters was
        performed."
      ::= { xfsSIUResetEntry 3 }


--   ************************************************************************
-- SIU Reset Device Table
-- ************************************************************************
    -- 1.3.6.1.4.1.16213.2.8.1.6
    xfsSIUResetDeviceTable OBJECT-TYPE
      SYNTAX SEQUENCE OF XfsSIUResetDeviceEntry
      MAX-ACCESS not-accessible
      STATUS current
```

```
      DESCRIPTION
        "Define the set of MIB Variables for the SIU Reset Device Table."
      ::= { xfsSIUV1 6 }


    -- 1.3.6.1.4.1.16213.2.8.1.6.1
    xfsSIUResetDeviceEntry OBJECT-TYPE
      SYNTAX XfsSIUResetDeviceEntry
      MAX-ACCESS not-accessible
      STATUS current
      DESCRIPTION
        "SIU Reset Device Table Entry."
      INDEX { xfsSIUResetDeviceManagedServiceName }
      ::= { xfsSIUResetDeviceTable 1 }


    XfsSIUResetDeviceEntry ::=
      SEQUENCE {
        xfsSIUResetDeviceManagedServiceName
          DisplayString,
        xfsSIUResetDeviceAction
          INTEGER,
        xfsSIUResetDeviceMediaControl
          INTEGER,
        xfsSIUResetDeviceStatus
          INTEGER
       }

    -- 1.3.6.1.4.1.16213.2.8.1.6.1.1
    xfsSIUResetDeviceManagedServiceName OBJECT-TYPE
      SYNTAX DisplayString
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Instance identifier of the managed service."
      ::= { xfsSIUResetDeviceEntry 1 }


    -- 1.3.6.1.4.1.16213.2.8.1.6.1.2
    xfsSIUResetDeviceAction OBJECT-TYPE
      SYNTAX INTEGER { executeReset(1) }
      MAX-ACCESS read-write
      STATUS current
      DESCRIPTION
        "Variable that initiates the device reset"
      ::= { xfsSIUResetDeviceEntry 2 }


    -- 1.3.6.1.4.1.16213.2.8.1.6.1.3
    xfsSIUResetDeviceMediaControl OBJECT-TYPE
      SYNTAX INTEGER { mediaDefault(1) }
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Variable that reports the media handling during the device reset"
      ::= { xfsSIUResetDeviceEntry 3 }


    -- 1.3.6.1.4.1.16213.2.8.1.6.1.4
    xfsSIUResetDeviceStatus OBJECT-TYPE
      SYNTAX INTEGER
        {
        resetIdle(1),
        resetInProgress(2)
        }
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Variable that reports the progress of the device reset"
      ::= { xfsSIUResetDeviceEntry 4 }


--   ********************************************************************
-- SIU Device Capabilities Table
-- ********************************************************************
```

```
-- 1.3.6.1.4.1.16213.2.8.1.7
xfsSIUCapabilitiesTable OBJECT-TYPE
  SYNTAX SEQUENCE OF XfsSIUCapabilitiesEntry
  MAX-ACCESS not-accessible
  STATUS current
  DESCRIPTION
    "Define the set of MIB Variables for the SIU capabilities table."
  ::= { xfsSIUV1 7 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1
xfsSIUCapabilitiesEntry OBJECT-TYPE
  SYNTAX XfsSIUCapabilitiesEntry
  MAX-ACCESS not-accessible
  STATUS current
  DESCRIPTION
    "SIU Device Capabilities Table Entry."
  INDEX { xfsSIUCapabilitiesManagedServiceName }
  ::= { xfsSIUCapabilitiesTable 1 }


XfsSIUCapabilitiesEntry ::=
  SEQUENCE {
    xfsSIUCapabilitiesManagedServiceName
      DisplayString,
    xfsSIUCapabilitiesDeviceType
      Integer32,
    xfsSIUCapabilitiesOperatorSwitchSensors
      Integer32,
    xfsSIUCapabilitiesTamperSensors
      IxfsSIUSensorCapability,
    xfsSIUCapabilitiesIntTamperSensors
      IxfsSIUSensorCapability,
    xfsSIUCapabilitiesSeismicSensors
      IxfsSIUSensorCapability,
    xfsSIUCapabilitiesHeatSensors
      IxfsSIUSensorCapability,
    xfsSIUCapabilitiesProximitySensors
      IxfsSIUSensorCapability,
    xfsSIUCapabilitiesAmbLightSensors
      IxfsSIUSensorCapability,
    xfsSIUCapabilitiesEnhancedAudioSensors
      Integer32,
    xfsSIUCapabilitiesCabinetDoors
      Integer32,
    xfsSIUCapabilitiesSafeDoors
      Integer32,
    xfsSIUCapabilitiesVandalShieldDoors
      Integer32,
    xfsSIUCapabilitiesOpenCloseIndicators
      IxfsSIUIndicatorCapability,
    xfsSIUCapabilitiesFasciaLightIndicators
      IxfsSIUIndicatorCapability,
    xfsSIUCapabilitiesAudioIndicators
      IxfsSIUIndicatorCapability,
    xfsSIUCapabilitiesHeatingIndicators
      IxfsSIUIndicatorCapability,
    xfsSIUCapabilitiesVolumeAux
      INTEGER,
    xfsSIUCapabilitiesUPSAux
      Integer32,
    xfsSIUCapabilitiesRemoteStatusMonitorAux
      IxfsSIUAuxCapability,
    xfsSIUCapabilitiesAudibleAlarmAux
      IxfsSIUAuxCapability,
    xfsSIUCapabilitiesEnhancedAudioControlAux
      Integer32,
    xfsSIUCapabilitiesCardUnitGuideLights
      IxfsSIUGuideLightsCapability,
    xfsSIUCapabilitiesPinpadGuideLights
      IxfsSIUGuideLightsCapability
    xfsSIUCapabilitiesNotesDispenserGuideLights
      IxfsSIUGuideLightsCapability,
    xfsSIUCapabilitiesCoinDispenserGuideLights
      IxfsSIUGuideLightsCapability,
```

```
    xfsSIUCapabilitiesReceiptPrinterGuideLights
      IxfsSIUGuideLightsCapability,
    xfsSIUCapabilitiesPassbookPrinterGuideLights
      IxfsSIUGuideLightsCapability,
    xfsSIUCapabilitiesEnvDepositoryGuideLights
      IxfsSIUGuideLightsCapability,
    xfsSIUCapabilitiesChequeUnitGuideLights
      IxfsSIUGuideLightsCapability,
    xfsSIUCapabilitiesBillAcceptorGuideLights
      IxfsSIUGuideLightsCapability,
    xfsSIUCapabilitiesEnvDispenserGuideLights
      IxfsSIUGuideLightsCapability,
    xfsSIUCapabilitiesDocumentPrinterGuideLights
      IxfsSIUGuideLightsCapability,
    xfsSIUCapabilitiesCoinAcceptorGuideLights
      IxfsSIUGuideLightsCapability,
    xfsSIUCapabilitiesScannerGuideLights
      IxfsSIUGuideLightsCapability,
    xfsSIUCapabilitiesSpare1GuideLights
      IxfsSIUGuideLightsCapability,
    xfsSIUCapabilitiesSpare2GuideLights
      IxfsSIUGuideLightsCapability,
    xfsSIUCapabilitiesSpare3GuideLights
      IxfsSIUGuideLightsCapability,
    xfsSIUCapabilitiesBootSwitchSensors
      IxfsSIUSensorCapability,
    xfsSIUCapabilitiesConsumerDisplaySensors
      IxfsSIUSensorCapability,
    xfsSIUCapabilitiesOperatorCallButtonSensors
      IxfsSIUSensorCapability,
    xfsSIUCapabilitiesHandsetSensors
      Integer32,
    xfsSIUCapabilitiesGeneralInputPortSensors
      Integer32,
    xfsSIUCapabilitiesFrontCabinetDoors
      Integer32,
    xfsSIUCapabilitiesRearCabinetDoors
      Integer32,
    xfsSIUCapabilitiesLeftCabinetDoors
      Integer32,
    xfsSIUCapabilitiesRightCabinetDoors
      Integer32,
    xfsSIUCapabilitiesConsumerDisplayBacklightIndicators
      IxfsSIUIndicatorCapability,
    xfsSIUCapabilitiesSignageDisplayIndicators
      IxfsSIUIndicatorCapability,
    xfsSIUCapabilitiesTransactionIndicators
      Integer32,
    xfsSIUCapabilitiesGeneralOutputPortIndicators
      Integer32,
    xfsSIUCapabilitiesPowerSaveControl
      TruthValue,
    xfsSIUCapabilitiesExtraCapability
      OCTET STRING
   }

-- 1.3.6.1.4.1.16213.2.8.1.7.1.1
xfsSIUCapabilitiesManagedServiceName OBJECT-TYPE
  SYNTAX DisplayString
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Instance identifier of the managed service."
  ::= { xfsSIUCapabilitiesEntry 1 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.2
xfsSIUCapabilitiesDeviceType OBJECT-TYPE
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "SIU device type."
  ::= { xfsSIUCapabilitiesEntry 2 }
```

```
-- 1.3.6.1.4.1.16213.2.8.1.7.1.3
xfsSIUCapabilitiesOperatorSwitchSensors OBJECT-TYPE
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Contains the capability of the operator switch sensor."
  ::= { xfsSIUCapabilitiesEntry 3 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.4
xfsSIUCapabilitiesTamperSensors OBJECT-TYPE
  SYNTAX IxfsSIUSensorCapability
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the tamper sensor."
  ::= { xfsSIUCapabilitiesEntry 4 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.5
xfsSIUCapabilitiesIntTamperSensors OBJECT-TYPE
  SYNTAX IxfsSIUSensorCapability
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the internal tamper sensor."
  ::= { xfsSIUCapabilitiesEntry 5 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.6
xfsSIUCapabilitiesSeismicSensors OBJECT-TYPE
  SYNTAX IxfsSIUSensorCapability
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the seismic sensor."
  ::= { xfsSIUCapabilitiesEntry 6 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.7
xfsSIUCapabilitiesHeatSensors OBJECT-TYPE
  SYNTAX IxfsSIUSensorCapability
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the heat sensor."
  ::= { xfsSIUCapabilitiesEntry 7 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.8
xfsSIUCapabilitiesProximitySensors OBJECT-TYPE
  SYNTAX IxfsSIUSensorCapability
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the proximity sensor."
  ::= { xfsSIUCapabilitiesEntry 8 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.9
xfsSIUCapabilitiesAmbLightSensors OBJECT-TYPE
  SYNTAX IxfsSIUSensorCapability
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the ambient light sensor."
  ::= { xfsSIUCapabilitiesEntry 9 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.10
xfsSIUCapabilitiesEnhancedAudioSensors OBJECT-TYPE
  SYNTAX Integer32
  MAX-ACCESS read-only
```

```
      STATUS current
      DESCRIPTION
        "The capability of the headphone connected to the Audio Jack."
      ::= { xfsSIUCapabilitiesEntry 10 }


    -- 1.3.6.1.4.1.16213.2.8.1.7.1.11
    xfsSIUCapabilitiesCabinetDoors OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "The capability of the cabinet doors."
      ::= { xfsSIUCapabilitiesEntry 11 }


    -- 1.3.6.1.4.1.16213.2.8.1.7.1.12
    xfsSIUCapabilitiesSafeDoors OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "The capability of the safe doors."
      ::= { xfsSIUCapabilitiesEntry 12 }


    -- 1.3.6.1.4.1.16213.2.8.1.7.1.13
    xfsSIUCapabilitiesVandalShieldDoors OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "The capability of the vandal shield."
      ::= { xfsSIUCapabilitiesEntry 13 }


    -- 1.3.6.1.4.1.16213.2.8.1.7.1.14
    xfsSIUCapabilitiesOpenCloseIndicators OBJECT-TYPE
      SYNTAX IxfsSIUIndicatorCapability
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "The capability of the open/closed indicator."
      ::= { xfsSIUCapabilitiesEntry 14 }


    -- 1.3.6.1.4.1.16213.2.8.1.7.1.15
    xfsSIUCapabilitiesFasciaLightIndicators OBJECT-TYPE
      SYNTAX IxfsSIUIndicatorCapability
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "The capability of the fascia light."
      ::= { xfsSIUCapabilitiesEntry 15 }


    -- 1.3.6.1.4.1.16213.2.8.1.7.1.16
    xfsSIUCapabilitiesAudioIndicators OBJECT-TYPE
      SYNTAX IxfsSIUIndicatorCapability
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "The capability of the audio indicator. It is a numeric type field. Allowed
values are as follows."
      ::= { xfsSIUCapabilitiesEntry 16 }


    -- 1.3.6.1.4.1.16213.2.8.1.7.1.17
    xfsSIUCapabilitiesHeatingIndicators OBJECT-TYPE
      SYNTAX IxfsSIUIndicatorCapability
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "It capability of the internal heating."
      ::= { xfsSIUCapabilitiesEntry 17 }
```

```
    -- 1.3.6.1.4.1.16213.2.8.1.7.1.18
    xfsSIUCapabilitiesVolumeAux OBJECT-TYPE
      SYNTAX INTEGER (0..1000)
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "The capability of the audio volume control."
      ::= { xfsSIUCapabilitiesEntry 18 }


    -- 1.3.6.1.4.1.16213.2.8.1.7.1.19
    xfsSIUCapabilitiesUPSAux OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "The capability of the Uninterruptable Power Supply device. It is a numeric
type field.
        Allowed values can be WFS_SIU_NOT_AVAILABLE or a combination of the other
values."
      ::= { xfsSIUCapabilitiesEntry 19 }


    -- 1.3.6.1.4.1.16213.2.8.1.7.1.20
    xfsSIUCapabilitiesRemoteStatusMonitorAux OBJECT-TYPE
      SYNTAX IxfsSIUAuxCapability
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "The capability of the Remote status Monitor device. It is a numeric type
field. Allowed values can be."
      ::= { xfsSIUCapabilitiesEntry 20 }


    -- 1.3.6.1.4.1.16213.2.8.1.7.1.21
    xfsSIUCapabilitiesAudibleAlarmAux OBJECT-TYPE
      SYNTAX IxfsSIUAuxCapability
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "The capability of the Audible Alarm device."
      ::= { xfsSIUCapabilitiesEntry 21 }


    -- 1.3.6.1.4.1.16213.2.8.1.7.1.22
    xfsSIUCapabilitiesEnhancedAudioControlAux OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "The capability of the Audio Jack Controller."
      ::= { xfsSIUCapabilitiesEntry 22 }


    -- 1.3.6.1.4.1.16213.2.8.1.7.1.23
    xfsSIUCapabilitiesCardUnitGuideLights OBJECT-TYPE
      SYNTAX INTEGER
        {
        xfsSIUGuideLightsNotAvailable(1),
        xfsSIUGuideLightsAvailable(2)
        }
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "The capability of the guidance light."
      ::= { xfsSIUCapabilitiesEntry 23 }


    -- 1.3.6.1.4.1.16213.2.8.1.7.1.24
    xfsSIUCapabilitiesPinpadGuideLights OBJECT-TYPE
      SYNTAX INTEGER
        {
        xfsSIUGuideLightsNotAvailable(1),
```

```
    xfsSIUGuideLightsAvailable(2)
    }
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the guidance light."
  ::= { xfsSIUCapabilitiesEntry 24 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.25
xfsSIUCapabilitiesNotesDispenserGuideLights OBJECT-TYPE
  SYNTAX IxfsSIUGuideLightsCapability
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the guidance light."
  ::= { xfsSIUCapabilitiesEntry 25 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.26
xfsSIUCapabilitiesCoinDispenserGuideLights OBJECT-TYPE
  SYNTAX IxfsSIUGuideLightsCapability
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the guidance light."
  ::= { xfsSIUCapabilitiesEntry 26 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.27
xfsSIUCapabilitiesReceiptPrinterGuideLights OBJECT-TYPE
  SYNTAX IxfsSIUGuideLightsCapability
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the guidance light."
  ::= { xfsSIUCapabilitiesEntry 27 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.28
xfsSIUCapabilitiesPassbookPrinterGuideLights OBJECT-TYPE
  SYNTAX IxfsSIUGuideLightsCapability
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the guidance light."
  ::= { xfsSIUCapabilitiesEntry 28 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.29
xfsSIUCapabilitiesEnvDepositoryGuideLights OBJECT-TYPE
  SYNTAX IxfsSIUGuideLightsCapability
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the guidance light."
  ::= { xfsSIUCapabilitiesEntry 29 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.30
xfsSIUCapabilitiesChequeUnitGuideLights OBJECT-TYPE
  SYNTAX IxfsSIUGuideLightsCapability
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the guidance light."
  ::= { xfsSIUCapabilitiesEntry 30 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.31
xfsSIUCapabilitiesBillAcceptorGuideLights OBJECT-TYPE
  SYNTAX IxfsSIUGuideLightsCapability
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
```

```
    "The capability of the guidance light."
  ::= { xfsSIUCapabilitiesEntry 31 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.32
xfsSIUCapabilitiesEnvDispenserGuideLights OBJECT-TYPE
  SYNTAX IxfsSIUGuideLightsCapability
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the guidance light."
  ::= { xfsSIUCapabilitiesEntry 32 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.33
xfsSIUCapabilitiesDocumentPrinterGuideLights OBJECT-TYPE
  SYNTAX IxfsSIUGuideLightsCapability
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the guidance light."
  ::= { xfsSIUCapabilitiesEntry 33 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.34
xfsSIUCapabilitiesCoinAcceptorGuideLights OBJECT-TYPE
  SYNTAX IxfsSIUGuideLightsCapability
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the guidance light."
  ::= { xfsSIUCapabilitiesEntry 34 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.35
xfsSIUCapabilitiesScannerGuideLights OBJECT-TYPE
  SYNTAX IxfsSIUGuideLightsCapability
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the guidance light."
  ::= { xfsSIUCapabilitiesEntry 35 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.36
xfsSIUCapabilitiesSpare1GuideLights OBJECT-TYPE
  SYNTAX IxfsSIUGuideLightsCapability
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the guidance light."
  ::= { xfsSIUCapabilitiesEntry 36 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.37
xfsSIUCapabilitiesSpare2GuideLights OBJECT-TYPE
  SYNTAX IxfsSIUGuideLightsCapability
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the guidance light."
  ::= { xfsSIUCapabilitiesEntry 37 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.38
xfsSIUCapabilitiesSpare3GuideLights OBJECT-TYPE
  SYNTAX IxfsSIUGuideLightsCapability
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the guidance light."
  ::= { xfsSIUCapabilitiesEntry 38 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.39
```

```
xfsSIUCapabilitiesBootSwitchSensors OBJECT-TYPE
  SYNTAX IxfsSIUSensorCapability
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the boot switch sensor."
  ::= { xfsSIUCapabilitiesEntry 39 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.40
xfsSIUCapabilitiesConsumerDisplaySensors OBJECT-TYPE
  SYNTAX IxfsSIUSensorCapability
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the consumer display sensor."
  ::= { xfsSIUCapabilitiesEntry 40 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.41
xfsSIUCapabilitiesOperatorCallButtonSensors OBJECT-TYPE
  SYNTAX IxfsSIUSensorCapability
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the operator call button."
  ::= { xfsSIUCapabilitiesEntry 41 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.42
xfsSIUCapabilitiesHandsetSensors OBJECT-TYPE
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the handset."
  ::= { xfsSIUCapabilitiesEntry 42 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.43
xfsSIUCapabilitiesGeneralInputPortSensors OBJECT-TYPE
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the general input ports."
  ::= { xfsSIUCapabilitiesEntry 43 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.44
xfsSIUCapabilitiesFrontCabinetDoors OBJECT-TYPE
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the front cabinet doors."
  ::= { xfsSIUCapabilitiesEntry 44 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.45
xfsSIUCapabilitiesRearCabinetDoors OBJECT-TYPE
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the rear cabinet doors."
  ::= { xfsSIUCapabilitiesEntry 45 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.46
xfsSIUCapabilitiesLeftCabinetDoors OBJECT-TYPE
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
```

```
    "The capability of the left cabinet doors."
  ::= { xfsSIUCapabilitiesEntry 46 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.47
xfsSIUCapabilitiesRightCabinetDoors OBJECT-TYPE
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the right cabinet doors."
  ::= { xfsSIUCapabilitiesEntry 47 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.48
xfsSIUCapabilitiesConsumerDisplayBacklightIndicators OBJECT-TYPE
  SYNTAX IxfsSIUIndicatorCapability
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the consumer display backlight."
  ::= { xfsSIUCapabilitiesEntry 48 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.49
xfsSIUCapabilitiesSignageDisplayIndicators OBJECT-TYPE
  SYNTAX IxfsSIUIndicatorCapability
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the signage display."
  ::= { xfsSIUCapabilitiesEntry 49 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.50
xfsSIUCapabilitiesTransactionIndicators OBJECT-TYPE
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the transaction indicators."
  ::= { xfsSIUCapabilitiesEntry 50 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.51
xfsSIUCapabilitiesGeneralOutputPortIndicators OBJECT-TYPE
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "The capability of the general output ports."
  ::= { xfsSIUCapabilitiesEntry 51 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.52
xfsSIUCapabilitiesPowerSaveControl OBJECT-TYPE
  SYNTAX TruthValue
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Specifies whether or not power saving control is available."
  ::= { xfsSIUCapabilitiesEntry 52 }


-- 1.3.6.1.4.1.16213.2.8.1.7.1.100
xfsSIUCapabilitiesExtraCapability OBJECT-TYPE
  SYNTAX OCTET STRING
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Vendor dependent additional device capabilities information."
  ::= { xfsSIUCapabilitiesEntry 100 }


-- 1.3.6.1.4.1.16213.3.0
```

```
    xfsTrapV2 OBJECT-IDENTITY
      STATUS current
      DESCRIPTION
        "Root node for the converted TRAP-TYPEs."
      ::= { xfsTrap 0 }


--    ********************************************************************
-- Trap definitions
-- ********************************************************************
    -- 1.3.6.1.4.1.16213.3.0.108
    xfsSIUDetailedDSCTrap NOTIFICATION-TYPE
      OBJECTS { xfsCommonTrapSysName, xfsCommonTrapManagedServiceName,
xfsCommonTrapManagedServiceClass, xfsCommonTrapManagedServiceClassName,
xfsCommonTrapManagedServiceType,
        xfsCommonTrapManagedServiceOid, xfsCommonTrapPhysicalDeviceName,
xfsCommonTrapDeviceVendor, xfsCommonTrapMIBVersion, xfsCommonTrapEvent,
        xfsCommonTrapDate, xfsCommonTrapSPVersion, xfsSIUStatusDevice,
xfsSIUStatusNumberSubDevices, xfsSIUStatusOperatorSwitchSensors,
        xfsSIUStatusTamperSensors, xfsSIUStatusIntTamperSensors,
xfsSIUStatusSeismicSensors, xfsSIUStatusHeatSensors, xfsSIUStatusProximitySensors,
        xfsSIUStatusAmbLightSensors, xfsSIUStatusEnhancedAudioSensors,
xfsSIUStatusCabinetDoors, xfsSIUStatusSafeDoors, xfsSIUStatusVandalShieldDoors,
        xfsSIUStatusOpenCloseIndicators, xfsSIUStatusFasciaLightIndicators,
xfsSIUStatusAudioIndicators, xfsSIUStatusHeatingIndicators, xfsSIUStatusVolumeAux,
        xfsSIUStatusUPSAux, xfsSIUStatusRemoteStatusMonitorAux,
xfsSIUStatusAudibleAlarmAux, xfsSIUStatusEnhancedAudioControlAux,
xfsSIUStatusCardUnitGuideLights,
        xfsSIUStatusPinpadGuideLights, xfsSIUStatusNoteDispenserGuideLights,
xfsSIUStatusCoinDispenserGuideLights, xfsSIUStatusReceiptPrinterGuideLights,
xfsSIUStatusPassbookPrinterGuideLights,
        xfsSIUStatusEnvDepositoryGuideLights, xfsSIUStatusChequeUnitGuideLights,
xfsSIUStatusBillAcceptorGuideLights, xfsSIUStatusEnvDispenserGuideLights,
xfsSIUStatusDocumentPrinterGuideLights,
        xfsSIUStatusCoinAcceptorGuideLights, xfsSIUStatusScannerGuideLights,
xfsSIUStatusSpare1GuideLights, xfsSIUStatusSpare2GuideLights,
xfsSIUStatusSpare3GuideLights,
        xfsSIUStatusExtraStatus, xfsSIUStatusBootSwitchSensors,
xfsSIUStatusConsumerDisplaySensors, xfsSIUStatusOperatorCallButtonSensors,
xfsSIUStatusHandsetSensors,
        xfsSIUStatusGeneralInputPortSensors, xfsSIUStatusCabinetFrontDoors,
xfsSIUStatusCabinetRearDoors, xfsSIUStatusCabinetLeftDoors,
xfsSIUStatusCabinetRightDoors,
        xfsSIUStatusConsumerDisplayBacklightIndicators,
xfsSIUStatusSignageDisplayIndicators, xfsSIUStatusTransactionIndicators,
xfsSIUStatusGeneralOutputPortIndicators, xfsSIUStatusPowerSaveRecoveryTime
         }
      STATUS current
      DESCRIPTION
        "This trap indicates a change in the status of a managed
        service."
      ::= { xfsTrapV2 108 }


    -- 1.3.6.1.4.1.16213.3.0.308
    xfsSIUResetDeviceCompleteTrap NOTIFICATION-TYPE
      OBJECTS { xfsCommonTrapResetDeviceResult, xfsCommonTrapManagedServiceName,
xfsCommonTrapManagedServiceClass, xfsCommonTrapManagedServiceClassName,
xfsCommonTrapManagedServiceType,
        xfsCommonTrapManagedServiceOid, xfsCommonTrapPhysicalDeviceName,
xfsCommonTrapDeviceVendor, xfsCommonTrapMIBVersion, xfsCommonTrapDate,
        xfsCommonTrapSPVersion, xfsSIUStatusDevice, xfsSIUStatusNumberSubDevices,
xfsSIUStatusOperatorSwitchSensors, xfsSIUStatusTamperSensors,
        xfsSIUStatusIntTamperSensors, xfsSIUStatusSeismicSensors,
xfsSIUStatusHeatSensors, xfsSIUStatusProximitySensors, xfsSIUStatusAmbLightSensors,
        xfsSIUStatusEnhancedAudioSensors, xfsSIUStatusCabinetDoors,
xfsSIUStatusSafeDoors, xfsSIUStatusVandalShieldDoors,
xfsSIUStatusOpenCloseIndicators,
        xfsSIUStatusFasciaLightIndicators, xfsSIUStatusAudioIndicators,
xfsSIUStatusHeatingIndicators, xfsSIUStatusVolumeAux, xfsSIUStatusUPSAux,
        xfsSIUStatusRemoteStatusMonitorAux, xfsSIUStatusAudibleAlarmAux,
xfsSIUStatusEnhancedAudioControlAux, xfsSIUStatusCardUnitGuideLights,
xfsSIUStatusPinpadGuideLights,
```

```
        xfsSIUStatusNoteDispenserGuideLights, xfsSIUStatusCoinDispenserGuideLights,
xfsSIUStatusReceiptPrinterGuideLights, xfsSIUStatusPassbookPrinterGuideLights,
xfsSIUStatusEnvDepositoryGuideLights,
        xfsSIUStatusChequeUnitGuideLights, xfsSIUStatusBillAcceptorGuideLights,
xfsSIUStatusEnvDispenserGuideLights, xfsSIUStatusDocumentPrinterGuideLights,
xfsSIUStatusCoinAcceptorGuideLights,
        xfsSIUStatusScannerGuideLights, xfsSIUStatusSpare1GuideLights,
xfsSIUStatusSpare2GuideLights, xfsSIUStatusSpare3GuideLights,
xfsSIUStatusExtraStatus,
        xfsSIUStatusBootSwitchSensors, xfsSIUStatusConsumerDisplaySensors,
xfsSIUStatusOperatorCallButtonSensors, xfsSIUStatusHandsetSensors,
xfsSIUStatusGeneralInputPortSensors,
        xfsSIUStatusCabinetFrontDoors, xfsSIUStatusCabinetRearDoors,
xfsSIUStatusCabinetLeftDoors, xfsSIUStatusCabinetRightDoors,
xfsSIUStatusConsumerDisplayBacklightIndicators,
        xfsSIUStatusSignageDisplayIndicators, xfsSIUStatusTransactionIndicators,
xfsSIUStatusGeneralOutputPortIndicators, xfsSIUStatusPowerSaveRecoveryTime }
      STATUS current
      DESCRIPTION
        "This trap indicates the Reset action has complete and reports the
        state of the device after the reset."
      ::= { xfsTrapV2 308 }


  END

--
-- SMIv2_xfsSIU.mib
--
```

5. Appendix B - C-Header files

5.1 XFSMIBSIU.H

```
/******************************************************************************
*                                                                             *
* xfsmibsiu.h      CEN/XFS - MIB SIU                                          *
*                                                                             *
*               Version 3.10  --  Dec 14, 2010                                *
*                                                                             *
******************************************************************************/

#ifndef __inc_xfsmibsiu__h
#define __inc_xfsmibsiu__h

#ifdef __cplusplus
extern "C" {
#endif

enum IxfsSIUOperatorSwitchStatus
{
  xfsSIUOperatorSwitchNotAvailable  = 1,
  xfsSIUOperatorSwitchRun,
  xfsSIUOperatorSwitchMaintenance,
  xfsSIUObperatorSwitchSupervisor   = 5

} xfsSIUOperatorSwitchStatus;

enum IxfsSIUSensorStatus
{
  xfsSIUSensorNotAvailable          = 1,
  xfsSIUSensorOff,
  xfsSIUSensorOn,
  xfsSIUSensorDisplayError

} xfsSIUSensorStatus;

enum IxfsSIUProximityStatus
{
  xfsSIUProximityNotAvailable       = 1,
  xfsSIUProximityPresent,
  xfsSIUProximityNotPresent

} xfsSIUProximityStatus;

enum IxfsSIUAmbLightStatus
{
  xfsSIUAmbLightNotAvailable        = 1,
  xfsSIUAmbLightVeryDark,
  xfsSIUAmbLightDark,
  xfsSIUAmbLightMediumLight         = 5,
  xfsSIUAmbLightLight               = 9,
  xfsSIUAmbLightVeryLight           = 17

} xfsSIUAmblightStatus;

enum IxfsSIUEnhancedAudioStatus
{
  xfsSIUEnhancedAudioNotAvailable   = 1,
  xfsSIUEnhancedAudioPresent,
  xfsSIUEnhancedAudioNotPresent

} xfsSIUEnhancedAudioStatus;

enum IxfsSIUDoorsStatus
{
  xfsSIUDoorsNotAvailable           = 1,
  xfsSIUDoorsClosed,
  xfsSIUDoorsOpen,
  xfsSIUDoorsLocked                 = 5,
  xfsSIUDoorsBolted                 = 9

} xfsSIUDoorStatus;
```

```
enum IxfsSIUVandalShieldStatus
{
  xfsSIUVandalShieldNotAvailable    = 1,
  xfsSIUVandalShieldClosed,
  xfsSIUVandalShieldOpen,
  xfsSIUVandalShieldLocked          = 5,
  xfsSIUVandalShieldService         = 17,
  xfsSIUVandalShieldKeyboard        = 33,
  xfsSIUVandalShieldAjar            = 65,
  xfsSIUVandalShieldJammed          = 129

}  xfsSIUVandalShieldStatus;

enum IxfsSIUOpenCloseIndicatorsStatus
{
  xfsSIUOpenCloseIndicatorsNotAvailable =1,
  xfsSIUOpenCloseIndicatorClosed,
  xfsSIUOpenCloseIndicatorOpen

} xfsSIUOpenCloseIndicatorStatus;

enum IxfsSIUIndicatorsStatus
{
  xfsSIUIndicatorNotAvailable       = 1,
  xfsSIUIndicatorOff,
  xfsSIUIndicatorOn

} xfsSIUIndicatorStatus;

enum IxfsSIUAuxiliaryStatus
{
  xfsSIUAuxiliaryNotAvailable       = 1,
  xfsSIUAuxiliaryOff,
  xfsSIUAuxiliaryOn

} xfsSIUAuxiliaryStatus;

enum IxfsSIUEnhancedAudioControlAuxStatus
{
  xfsSIUEnhancedAudioControlAuxNotAvailable         = 1,
  xfsSIUEnhancedAudioControlAuxPublicAudioManaual,
  xfsSIUEnhancedAudioControlAuxPublicAudioAuto,
  xfsSIUEnhancedAudioControlAuxPublicAudioSemiAuto  = 5,
  xfsSIUEnhancedAudioControlAuxPrivateAudioManual   = 9,
  xfsSIUEnhancedAudioControlAuxPrivateAudioAuto     = 17,
  xfsSIUEnhancedAudioControlAuxPrivateAudioSemiAuto = 33

} xfsSIUEnhancedAudioControlAuxStatus;

enum IxfsSIUGuideLightsStatus
{
  xfsSIUGuideLightsNotAvailable     = 1,
  xfsSIUGuideLightsOff,
  xfsSIUGuideLightsSlowFlash        = 5,
  xfsSIUGuideLightsMediumFlash      = 9,
  xfsSIUGuideLightsQuickFlash       = 17,
  xfsSIUGuideLightsContinuous       = 33

} xfsSIUGuideLightStatus;

enum IxfsSIUHandsetStatus
{
  xfsSIUHandsetNotAvailable         = 1,
  xfsSIUHandsetOffHook,
  xfsSIUHandsetOnHook

} xfsSIUHandsetStatus;

enum IxfsSIUSensorCapability
{
  xfsSIUSensorNotAvailable          = 1,
  xfsSIUSensorAvailable

} xfsSIUSensorCapability;
```

```
enum IxfsSIUIndicatorCapability
{
  xfsSIUIndicatorNotAvailable       = 1,
  xfsSIUIndicatorAvailable

}

enum IxfsSIUAuxCapability
{
  xfsSIUAuxNotAvailable             = 1,
  xfsSIUAuxAvailable

}

enum IxfsSIUGuideLightsCapability
{
  xfsSIUGuideLightsNotAvailable     = 1,
  xfsSIUGuideLightsAvailable

}

/*****************************************************************************
*                                                                            *
*     MIB Variables for the Status Table                                     *
*                                                                            *
*****************************************************************************/
#define xfsSIUStatusManagedServiceName                (1)
#define xfsSIUStatusNumberSubDevices                  (2)
#define xfsSIUStatusDevice                            (3)
#define xfsSIUStatusOperatorSwitchSensors             (4)
#define xfsSIUStatusTamperSensors                     (5)
#define xfsSIUStatusIntTamperSensors                  (6)
#define xfsSIUStatusSeismicSensors                    (7)
#define xfsSIUStatusHeatSensors                       (8)
#define xfsSIUStatusProximitySensors                  (9)
#define xfsSIUStatusAmblightSensors                   (10)
#define xfsSIUStatusEnhancedAudioSensors              (11)
#define xfsSIUStatusCabinetDoors                      (12)
#define xfsSIUStatusSafeDoors                         (13)
#define xfsSIUStatusVandalShieldDoors                 (14)
#define xfsSIUStatusOpenCloseIndicators               (15)
#define xfsSIUStatusFasciaLightIndicators             (16)
#define xfsSIUStatusAudioIndicators                   (17)
#define xfsSIUStatusHeatingIndicators                 (18)
#define xfsSIUStatusVolumeAux                         (19)
#define xfsSIUStatusUPSAux                            (20)
#define xfsSIUStatusRemoteStatusMonitorAux            (21)
#define xfsSIUStatusAudibleAlarmAux                   (22)
#define xfsSIUStatusEnhancedAudioControlAux           (23)
#define xfsSIUStatusCardUnitGuideLights               (24)
#define xfsSIUStatusPinpadGuideLights                 (25)
#define xfsSIUStatusNoteDispenserGuideLights          (26)
#define xfsSIUStatusCoinDispenserGuideLights          (27)
#define xfsSIUStatusReceiptPrinterGuideLights         (28)
#define xfsSIUStatusPassbookPrinterGuideLights        (29)
#define xfsSIUStatusEnvDepositoryGuideLights          (30)
#define xfsSIUStatusChequeUnitGuideLights             (31)
#define xfsSIUStatusBillAcceptorGuideLights           (32)
#define xfsSIUStatusEnvDispenserGuideLights           (33)
#define xfsSIUStatusDocumentPrinterGuideLights        (34)
#define xfsSIUStatusCoinAcceptorGuideLights           (35)
#define xfsSIUStatusScannerGuideLights                (36)
#define xfsSIUStatusSpare1GuideLights                 (37)
#define xfsSIUStatusSpare2GuideLights                 (38)
#define xfsSIUStatusSpare3GuideLights                 (39)
#define xfsSIUStatusBootSwitchSensors                 (40)
#define xfsSIUStatusConsumerDisplaySensors            (41)
#define xfsSIUStatusOperatorCallButtonSensors         (42)
#define xfsSIUStatusHandsetSensors                    (43)
#define xfsSIUStatusGeneralInputPortSensors           (44)
#define xfsSIUStatusCabinetFrontDoors                 (45)
#define xfsSIUStatusCabinetRearDoors                  (46)
#define xfsSIUStatusCabinetLeftDoors                  (47)
#define xfsSIUStatusCabinetRightDoors                 (48)
```

```
#define xfsSIUStatusConsumerDisplayBacklightIndicators (49)
#define xfsSIUStatusSignageDisplayIndicators           (50)
#define xfsSIUStatusTransactionIndicators              (51)
#define xfsSIUStatusGeneralOutputPortIndicators        (52)
#define xfsSIUStatusPowerSaveRecoveryTime              (53)
#define xfsSIUStatusExtraStatus                        (100)

/*****************************************************************
*                                                                *
*     MIB Variables for the Error Table                          *
*                                                                *
*****************************************************************/
//Command codes and error codes correspond to the Service Provider definitions.

/*****************************************************************
*                                                                *
*     MIB Variables for the capabilities Table                   *
*                                                                *
*****************************************************************/

#define ManagedServiceName                                 (1)
#define xfsSIUCapabilitiesDeviceType                       (2)
#define xfsSIUCapabilitiesOperatorSwitchSensors            (3)
#define xfsSIUCapabilitiesTamperSensors                    (4)
#define xfsSIUCapabilitiesIntTamperSensors                 (5)
#define xfsSIUCapabilitiesSeismicSensors                   (6)
#define xfsSIUCapabilitiesHeatSensors                      (7)
#define xfsSIUCapabilitiesProximitySensors                 (8)
#define xfsSIUCapabilitiesAmbLightSensors                  (9)
#define xfsSIUCapabilitiesEnhancedAudioSensors             (10)
#define xfsSIUCapabilitiesCabinetDoors                     (11)
#define xfsSIUCapabilitiesSafeDoors                        (12)
#define xfsSIUCapabilitiesVandalShieldDoors                (13)
#define xfsSIUCapabilitiesOpenCloseIndicators              (14)
#define xfsSIUCapabilitiesFasciaLightIndicators            (15)
#define xfsSIUCapabilitiesAudioIndicators                  (16)
#define xfsSIUCapabilitiesHeatingIndicators                (17)
#define xfsSIUCapabilitiesVolumeAux                        (18)
#define xfsSIUCapabilitiesUPSAux                           (19)
#define xfsSIUCapabilitiesRemoteStatusMonitorAux           (20)
#define xfsSIUCapabilitiesAudibleAlarmAux                  (21)
#define xfsSIUCapabilitiesEnhancedAudioControlAux          (22)
#define xfsSIUCapabilitiesCardUnitGuideLights              (23)
#define xfsSIUCapabilitiesPinpadGuideLights                (24)
#define xfsSIUCapabilitiesNotesDispenserGuideLights        (25)
#define xfsSIUCapabilitiesCoinDispenserGuideLights         (26)
#define xfsSIUCapabilitiesReceiptPrinterGuideLights        (27)
#define xfsSIUCapabilitiesPassbookPrinterGuideLights       (28)
#define xfsSIUCapabilitiesEnvDepositoryGuideLights         (29)
#define xfsSIUCapabilitiesChequeUnitGuidelights            (30)
#define xfsSIUCapabilitiesBillAcceptorGuideLights          (31)
#define xfsSIUCapabilitiesEnvDispenserGuideLights          (32)
#define xfsSIUCapabilitiesDocumentPrinterGuideLights       (33)
#define xfsSIUCapabilitiesCoinAcceptorGuideLights          (34)
#define xfsSIUCapabilitiesScannerGuideLights               (35)
#define xfsSIUCapabilitiesSpare1GuideLights                (36)
#define xfsSIUCapabilitiesSpare2GuideLights                (37)
#define xfsSIUCapabilitiesSpare3GuideLights                (38)
#define xfsSIUCapabilitiesBootSwitchSensors                (39)
#define xfsSIUCapabilitiesConsumerDisplaySensors           (40)
#define xfsSIUCapabilitiesOperatorCallButtonSensors        (41)
#define xfsSIUCapabilitiesHandsetSensors                   (42)
#define xfsSIUCapabilitiesGeneralInputPortSensors          (43)
#define xfsSIUCapabilitiesFrontCabinetDoors                (44)
#define xfsSIUCapabilitiesRearCabinetDoors                 (45)
#define xfsSIUCapabilitiesLeftCabinetDoors                 (46)
#define xfsSIUCapabilitiesRightCabinetDoors                (47)
#define xfsSIUCapabilitiesConsumerDisplayBacklightIndicators (48)
#define xfsSIUCapabilitiesSignageDisplayIndicators         (49)
#define xfsSIUCapabilitiesTransactionIndicators            (50)
#define xfsSIUCapabilitiesGeneralOutputPortIndicators      (51)
#define xfsSIUCapabilitiesPowerSaveControl                 (52)
#define xfsSIUCapabilitiesExtraCapability                  (100)

#ifdef __cplusplus
```

```
}       /*extern "C"*/
#endif
#endif  /* __inc_xfsmibsiu__h */
```