



TFortis SNMP MIB

Variables description

File version **TFortis-407-mib: v2.2**

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Introduction

SNMP protocol is based on information about objects stored in the MIB – the Management Information Base.

All MIBs can be divided into standard and proprietary. Standard MIBs are supported by all network equipment of any manufacturer, while proprietary MIBs are tied to a specific manufacturer.

In this manual the detailed description of variables supported by TFortis equipment is given:

- **TFortis PSW outdoor switches**
- **TFortis SWU core switches**
- **TFortis TELEPORT integration units**

Each variable description is given in a following form:

Numerical representation of OID
Variable name in MIB file
Access type (read only, read and write)
Variable description

1 Typical MIB-2

1.1 Group: System

OID	.1.3.6.1.2.1.1.1
Name	sysDescr
Type	DisplayString
Description	Equipment type description

OID	.1.3.6.1.2.1.1.2
Name	sysObjectID
Type	OBJECT IDENTIFIER
Description	Root ID of the manufacturer

OID	.1.3.6.1.2.1.1.3
Name	sysUpTime
Type	TimeTicks
Description	Device Uptime

OID	.1.3.6.1.2.1.1.4
Name	sysContact
Type	DisplayString
Description	Contact information of management staff

OID	.1.3.6.1.2.1.1.5
Name	sysName
Type	DisplayString
Description	Device description

OID	.1.3.6.1.2.1.1.6
Name	sysLocation
Type	DisplayString
Description	Device location

OID	.1.3.6.1.2.1.1.7
Name	sysServices
Type	INTEGER
Description	Level of services (always 78)

1.2 Network interfaces

OID	.1.3.6.1.2.1.2.1
Name	interfaces.ifNumber
Type	Integer32
Description	Number of network interfaces

OID	.1.3.6.1.2.1.2.2.1.1
Name	interfaces.ifTable.ifEntry.ifIndex
Type	InterfaceIndex
Description	Interface index

OID	.1.3.6.1.2.1.2.2.1.2
Name	interfaces.ifTable.ifEntry.ifDescr
Type	DisplayString
Description	Interface name

OID	.1.3.6.1.2.1.2.2.1.3
Name	interfaces.ifTable.ifEntry.ifType
Type	IANAifType
Description	Interface type

OID	.1.3.6.1.2.1.2.2.1.4
Name	interfaces.ifTable.ifEntry.ifMtu
Type	Integer32
Description	MTU size

OID	.1.3.6.1.2.1.2.2.1.5
Name	interfaces.ifTable.ifEntry.ifSpeed
Type	Gauge32
Description	Interface actual rate

OID	.1.3.6.1.2.1.2.2.1.6
Name	interfaces.ifTable.ifEntry.ifPhysAddress
Type	PhysAddress
Description	Interface MAC address

OID	.1.3.6.1.2.1.2.2.1.7
Name	interfaces.ifTable.ifEntry.ifAdminStatus
Type	INTEGER { up (1) , down (2) }
Description	Configured interface state

OID	.1.3.6.1.2.1.2.2.1.8
Name	interfaces.ifTable.ifEntry.ifOperStatus
Type	INTEGER { up (1) , down (2) }
Description	Actual interface state

OID	.1.3.6.1.2.1.2.2.1.9
Name	interfaces.ifTable.ifEntry.ifLastChange
Type	TimeTicks
Description	plug

OID	.1.3.6.1.2.1.2.2.1.10
Name	interfaces.ifTable.ifEntry.ifInOctets
Type	Counter32
Description	Number of incoming bytes on interface

OID	.1.3.6.1.2.1.2.2.1.16
Name	interfaces.ifTable.ifEntry.ifOutOctets
Type	Counter32
Description	Number of outgoing bytes on interface

OID	.1.3.6.1.2.1.31.1.1.1.1
Name	IfXEntry.ifName
Type	DISPLAYSTRING
Description	Interface name

OID	.1.3.6.1.2.1.31.1.1.1.2
Name	IfXEntry.ifInMulticastPkts
Type	COUNTER32
Description	Number of incoming multicast packages

OID	.1.3.6.1.2.1.31.1.1.1.3
Name	IfXEntry.ifInBroadcastPkts
Type	COUNTER32
Description	Number of incoming broadcast packets

OID	.1.3.6.1.2.1.31.1.1.1.4
Name	IfXEntry.ifOutMulticastPkts
Type	COUNTER32
Description	Number of outgoing multicast packages

OID	.1.3.6.1.2.1.31.1.1.1.5
Name	IfXEntry.ifOutBroadcastPkts
Type	COUNTER32
Description	Number of outgoing broadcast packets

OID	.1.3.6.1.2.1.31.1.1.1.14
Name	IfXEntry.ifLinkUpDownTrapEnable
Type	INTEGER {enabled(1), disabled(2) }
Description	Generating of SNMP Traps when the link is changing

OID	.1.3.6.1.2.1.31.1.1.1.16
Name	IfXEntry.ifPromiscuousMode
Type	INTEGER {true(1), false(2) }
Description	Promiscuous Mode state

OID	.1.3.6.1.2.1.31.1.1.1.17
Name	IfXEntry.ifConnectorPresent
Type	INTEGER {true(1), false(2) }
Description	State of interface physics

1.3 Network settings

OID	.1.3.6.1.2.1.4.1
Name	ip.ipForwarding
Type	INTEGER { forwarding (1) , not-forwarding (2) }
Description	Always not-forwarding (switch)

OID	.1.3.6.1.2.1.4.2
Name	ip.ipDefaultTTL
Type	INTEGER
Description	TTL by default

OID	.1.3.6.1.2.1.4.21.1.1
Name	ipRouteDest
Type	IpAddress
Description	IP address

OID	.1.3.6.1.2.1.17.7.1.1.1
Name	dot1qVlanVersionNumber
Type	INTEGER {version1(1)}
Description	Number of IEEE 802.1Q version

OID	.1.3.6.1.2.1.17.7.1.1.2
Name	dot1qMaxVlanId
Type	VlanId (INTEGER) (1..4094)
Description	Maximum VID

OID	.1.3.6.1.2.1.17.7.1.1.3
Name	dot1qMaxSupportedVlans
Type	INTEGER
Description	Maximum number of supporting VLANs

OID	.1.3.6.1.2.1.17.7.1.1.4
Name	dot1qNumVlans
Type	UNSIGNED32
Description	Current number of VLANs

OID	.1.3.6.1.2.1.17.7.1.1.5
Name	dot1qGvrpStatus
Type	EnabledStatus
Description	GVRP support

1.4 Statistics

OID	.1.3.6.1.2.1.11.1
Name	snmp.snmpInPkts
Type	Counter32
Description	Number of incoming SNMP packets

OID	.1.3.6.1.2.1.11.3
Name	snmp.snmpInBadVersions
Type	Counter32
Description	Number of incoming SNMP packets with wrong version

OID	.1.3.6.1.2.1.11.6
Name	snmp.snmpInASNParsingErrs
Type	Counter32
Description	Number of SNMP parsing errors

OID	.1.3.6.1.2.1.11.31
Name	snmp.snmpSilentDrops
Type	Counter32
Description	Number of discarded requests

1.5 LLDP

OID	.1.0.8802.1.1.2.1.1.1.0
Name	lldpMessageTxInterval
Type	INTEGER32
Description	LLDP message sending interval

OID	.1.0.8802.1.1.2.1.1.2.0
Name	lldpMessageTxHoldMultiplier
Type	INTEGER32
Description	Storage multiplier. Use to calculate TTL (TTL=lldpMessageTxInterval*lldpMessageTxHoldMultiplier)

OID	.1.0.8802.1.1.2.1.1.6
Name	lldpPortConfigTable
Type	Таблица
Description	A table containing LLDP configuration information on each port

OID	.1.0.8802.1.1.2.1.1.6.1.1
Name	lldpPortConfigPortNum
Type	Index
Description	Port number, used as an index when reading the lldpPortConfigTable table

OID	.1.0.8802.1.1.2.1.1.6.1.2
Name	lldpPortConfigAdminStatus
Type	INTEGER32 { txOnly (1) , rxOnly(2) , txAndRx (3) , disabled (4) }
Description	Port mode in LLDP protocol

OID	.1.0.8802.1.1.2.1.1.6.1.3
Name	lldpPortConfigNotificationEnable
Type	INTEGER32 { true (1) , false(2) , }
Description	Allow LLDP notifications to be sent from the port.

OID	.1.0.8802.1.1.2.1.1.6.1.4
Name	lldpPortConfigTLVsTxEnable
Type	BITS { portDesc (0) , sysName (1) , sysDesc (2) , sysCap (3) }
Description	TLV types that are allowed to be sent from the port

OID	1.0.8802.1.1.2.1.3.1.0
Name	lldpLocChassisIdSubtype
Type	INTEGER { chassisComponent (1) , interfaceAlias(2) , portComponent (3) , macAddress (4) , networkAddress (5) , interfaceName (6) , local (7) }
Description	Local device chassis id subtype

OID	.1.0.8802.1.1.2.1.3.2.0
Name	lldpLocChassisId
Type	STRING (SIZE (1 .. 255))
Description	Local device chassis id

OID	.1.0.8802.1.1.2.1.3.3.0
Name	lldpLocSysName
Type	STRING (SIZE (0 .. 255))
Description	Local device description

OID	.1.0.8802.1.1.2.1.3.4.0
Name	lldpLocSysDescr
Type	STRING (SIZE (0 .. 255))
Description	Local device type name

OID	.1.0.8802.1.1.2.1.3.5.0
Name	lldpLocSysCapSupported
Type	BITS { other (0) , repeater (1) , bridge (2) , wlanAccessPoint (3) , router (4) , telephone (5) , docsisCableDevice (6) , stationOnly (7) }
Description	System capabilities of the local device

OID	.1.0.8802.1.1.2.1.3.6.0
Name	lldpLocSysCapEnabled
Type	BITS { other (0) , repeater (1) , bridge (2) , wlanAccessPoint (3) , router (4) , telephone (5) , docsisCableDevice (6) , stationOnly (7) }
Description	Supported system capabilities of the local device

OID	.1.0.8802.1.1.2.1.3.7
Name	lldpLocPortTable
Type	Table
Description	The table contains information about the ports of the local device.

OID	.1.0.8802.1.1.2.1.3.7.1.1
Name	lldpLocPortNum
Type	INTEGER32
Description	Port number, used as an index when reading the lldpLocPortTable table

OID	.1.0.8802.1.1.2.1.3.7.1.2
Name	lldpLocPortIdSubtype
Type	INTEGER { interfaceAlias (1) , portComponent (2) , macAddress(3), networkAddress(4), interfaceName(5) , agentCircuitId (6) , local (7) }
Description	Port id Subtype in the lldpLocPortTable Table

OID	.1.0.8802.1.1.2.1.3.7.1.3
Name	lldpLocPortId
Type	STRING
Description	Port id in the lldpLocPortTable table

OID	.1.0.8802.1.1.2.1.3.7.1.4
Name	lldpLocPortDesc
Type	STRING
Description	Port Description in the lldpLocPortTable Table

OID	.1.0.8802.1.1.2.1.4.1
Name	lldpRemTable
Type	Table
Description	The table contains information about known remote devices.

OID	.1.0.8802.1.1.2.1.4.1.1.4
Name	lldpRemChassisIdSubtype
Type	INTEGER { chassisComponent (1) , interfaceAlias(2) , portComponent (3) , macAddress (4) , networkAddress (5) , interfaceName (6) , local (7) }
Description	The subtype identifier of the remote device chassis in the lldpRemTable table

OID	.1.0.8802.1.1.2.1.4.1.1.5
Name	lldpRemChassisId
Type	STRING (SIZE (1 .. 255))
Description	Remote device chassis id in the lldpRemTable table

OID	.1.0.8802.1.1.2.1.4.1.1.6
Name	lldpRemPortIdSubtype
Type	INTEGER { interfaceAlias (1) , portComponent (2) , macAddress(3), networkAddress(4), interfaceName(5), agentCircuitId (6), local (7) }
Description	The type of port id of the remote device in the lldpRemTable table

OID	.1.0.8802.1.1.2.1.4.1.1.7
Name	lldpRemPortId
Type	STRING
Description	Identifier of the remote device port in the lldpRemTable table

OID	.1.0.8802.1.1.2.1.4.1.1.8
Name	lldpRemPortDesc
Type	STRING
Description	Description of the remote device port in the lldpRemTable table

OID	.1.0.8802.1.1.2.1.4.1.1.9
Name	lldpRemSysName
Type	STRING
Description	Description of the remote device in the lldpRemTable table

OID	.1.0.8802.1.1.2.1.4.1.1.10
Name	lldpRemSysDesc
Type	STRING
Description	The name of the remote device in the lldpRemTable table

OID	.1.0.8802.1.1.2.1.4.1.1.10
Name	lldpRemSysCapSupported
Type	BITS { other (0) , repeater (1) , bridge (2) , wlanAccessPoint (3) , router (4) , telephone (5) , docsisCableDevice (6) , stationOnly (7) }
Description	System capabilities of the remote device in the lldpRemTable table

OID	.1.0.8802.1.1.2.1.4.1.1.11
Name	lldpRemSysCapEnabled
Type	BITS { other (0) , repeater (1) , bridge (2) , wlanAccessPoint (3) , router (4) , telephone (5) , docsisCableDevice (6) , stationOnly (7) }
Description	Supported system capabilities of the remote device in the lldpRemTable table

2 Specific parameters

2.1 Switches

2.1.1 SNMP Traps

OID	.1.3.6.1.4.1.42019.3.2.0.1
Name	stpTopologyChanged
Type	trap
Description	Topology has been changed in STP/RSTP protocol.

OID	.1.3.6.1.4.1.42019.3.2.0.2
Name	specialFunctionNoLink
Type	trap
Description	The system for monitoring the camera hanging diagnosed lack of activity of the "link" signal on the port.

OID	.1.3.6.1.4.1.42019.3.2.0.3
Name	specialFunctionNoPingResponse
Type	trap
Description	The system for monitoring the camera hanging diagnosed no "Ping" response on the port.

OID	.1.3.6.1.4.1.42019.3.2.0.4
Name	specialFunctionLowSpeed
Type	trap
Description	The system for monitoring the camera hanging diagnosed a decrease in the intensity of the flow from the camera to the port.

OID	.1.3.6.1.4.1.42019.3.2.0.5
Name	updateFirmware
Type	trap
Description	Firmware update in process

OID	.1.3.6.1.4.1.42019.3.2.0.6
Name	setToDefault
Type	trap
Description	Settings have been reset to the factory default

OID	.1.3.6.1.4.1.42019.3.2.0.7
Name	backupSettings
Type	trap
Description	Settings have been saved to the file

OID	.1.3.6.1.4.1.42019.3.2.0.8
Name	systemWarmStart
Type	trap
Description	"Hot start" of the switch after CPU reboot

OID	.1.3.6.1.4.1.42019.3.2.0.9
Name	systemColdStart
Type	trap
Description	"Cold start" of the switch after supplying the power

OID	.1.3.6.1.4.1.42019.3.2.0.10
Name	webInterfaceLoginOk
Type	trap
Description	Authentication in the web-interface is successful

OID	.1.3.6.1.4.1.42019.3.2.0.11
Name	webInterfaceLoginFail
Type	trap
Description	Authentication in the web-interface failed, incorrect login/password

OID	.1.3.6.1.4.1.42019.3.2.0.12
Name	emptyArpTable
Type	trap
Description	Manual cleaning of the ARP table

OID	.1.3.6.1.4.1.42019.3.2.0.13
Name	upsLowVoltage
Type	trap
Description	Low battery. For switches with UPS.

OID	.1.3.6.1.4.1.42019.3.2.0.14
Name	upsBatrrtyPower
Type	trap
Description	Switching to operation from the battery. For switches with UPS.

OID	.1.3.6.1.4.1.42019.3.2.0.15
Name	upsVacPower
Type	trap
Description	Switching to operation from the power supply. For switches with UPS.

OID	.1.3.6.1.4.1.42019.3.2.0.16
Name	tamperIsActive
Type	trap
Description	Tamper sensor actuation. For models PSW-2G+ and PSW-2G6F+

OID	.1.3.6.1.4.1.42019.3.2.0.17
Name	sensor1isActive
Type	trap
Description	Actuation of dry contact input 1

OID	.1.3.6.1.4.1.42019.3.2.0.18
Name	sensor2isActive
Type	trap
Description	Actuation of dry contact input 2

OID	.1.3.6.1.4.1.42019.3.2.0.23
Name	macFilteringAlarm
Type	trap
Description	Attempted access from an unknown MAC address. When the MAC address filtering function is configured.

OID	.1.3.6.1.4.1.42019.3.2.0.24
Name	portErrorDisabled
Type	trap
Description	The port went into the Error-Disabled state

2.1.2 Variables for monitoring and management

OID	.1.3.6.1.4.1.42019.3.2.1.1.1
Name	comfortStartTime
Type	read-write, INTEGER (1 .. 2)
Description	Time of comfort start of video cameras in cold conditions (1 or 2 hours)

OID	.1.3.6.1.4.1.42019.3.2.1.1.2.1.2.<port>
Name	comfStState
Type	read-write, INTEGER { enabled (1) , disabled (2) }
Description	Setting the comfort start function for cameras on the port <port > - port number (1..N)

OID	.1.3.6.1.4.1.42019.3.2.1.2.1.1.2.<port>
Name	autoRstMode
Type	read-write, INTEGER { link (1) , ping (2) , speed (3) , disabled (4) }
Description	Setting the camera hanging control function on the port. Setting the hanging criterion <port > - port number (1..N)

OID	.1.3.6.1.4.1.42019.3.2.1.2.1.1.3.<port>
Name	autoRstDstIP
Type	read-write, IpAddress
Description	IP address of the camera when working by the Ping criterion <port > - port number (1..N)

OID	.1.3.6.1.4.1.42019.3.2.1.2.1.1.4.<port>
Name	autoRstSpeed
Type	read-write, INTEGER
Description	Lower speed threshold when working by the Speed criterion <port > - port number (1..N)

OID	.1.3.6.1.4.1.42019.3.2.1.3.1.1.2.<port>
Name	portPoeState
Type	read-write, INTEGER { enabled (1) , disabled (2) }
Description	Control of PoE power supply on the port <port > - port number (1..N)

OID	.1.3.6.1.4.1.42019.3.2.2.1.1
Name	upsModeAvalible
Type	read-only, INTEGER { true (1) , false (2) }
Description	UPS module is connected to the device

OID	.1.3.6.1.4.1.42019.3.2.2.1.2
Name	upsPwrSource
Type	read-only, INTEGER { battery (1) , ac (2) }
Description	Power supply for UPS: built-in accumulator battery or power grid

OID	.1.3.6.1.4.1.42019.3.2.2.1.3
Name	upsBatteryVoltage
Type	read-only, INTEGER
Description	Accumulator battery voltage in UPS module

OID	.1.3.6.1.4.1.42019.3.2.2.2.1.1.2.<input>
Name	inputType
Type	read-only, INTEGER { build-in (1) , plc (2) }
Description	Input type: built-in on the board or on the expansion board <input> - input number

OID	.1.3.6.1.4.1.42019.3.2.2.2.1.1.3.<input>
Name	inputState
Type	read-only, INTEGER { open (1) , short (2) }
Description	Current input state <input> - input number (1 – enclosure tamper sensor, 2 – Sensor1, 3 – Sensor2)

OID	.1.3.6.1.4.1.42019.3.2.2.2.1.1.4.<input>
Name	inputAlarm
Type	read-only, INTEGER { open (1) , short (2) }
Description	Input state which is considered in alarm <input> - input number (1 – enclosure tamper sensor, 2 – Sensor1, 3 – Sensor2)

OID	.1.3.6.1.4.1.42019.3.2.2.3.1
Name	fwVersion
Type	read-only, OCTET STRING
Description	Firmware version

OID	.1.3.6.1.4.1.42019.3.2.2.5.1.1.2.<port>
Name	portPoeStatusState
Type	read-only, INTEGER { up (1) , down (2) }
Description	PoE status on the port <port > - port number (1..N)

OID	.1.3.6.1.4.1.42019.3.2.2.5.1.1.3.<port>
Name	portPoeStatusPower
Type	read-only, INTEGER
Description	PoE power consumption on the port (mW) <port > - port number (1..N)

OID	.1.3.6.1.4.1.42019.3.2.2.6.1.1.2.<port>
Name	arPortStatus
Type	read-only, INTEGER { normal (1) , noLink (2) , noPing (3) , lowSpeed (4) }
Description	Current status of the port when the function of camera hanging control is active <port > - port number (1..N)

OID	.1.3.6.1.4.1.42019.3.2.2.6.2.1.1.2.<port>
Name	csPortStatus
Type	read-only, INTEGER { normal (1) , processing (2) }
Description	Current status of the port when the function of camera comfort start is active: normal operation or waiting for camera housing heating <port > - port number (1..N)

2.2 Integration units

2.2.1 SNMP traps

OID	.1.3.6.1.4.1.42019.4.2.0.1
Name	updateFirmwareTLP
Type	trap
Description	Firmware upgrade

OID	.1.3.6.1.4.1.42019.4.2.0.2
Name	setToDefaultTLP
Type	trap
Description	Settings have been reset to the factory default

OID	.1.3.6.1.4.1.42019.4.2.0.3
Name	backupSettingsTLP
Type	trap
Description	Settings have been saved to the file

OID	.1.3.6.1.4.1.42019.4.2.0.4
Name	systemWarmStartTLP
Type	trap
Description	“Hot start” after CPU reboot

OID	.1.3.6.1.4.1.42019.4.2.0.5
Name	systemColdStart
Type	trap
Description	“Cold start” after supplying the power

OID	.1.3.6.1.4.1.42019.4.2.0.6
Name	webInterfaceLoginOkTLP
Type	trap
Description	Authentication in the web-interface successful

OID	.1.3.6.1.4.1.42019.4.2.0.7
Name	webInterfaceLoginFailTLP
Type	trap
Description	Web-interface authentication is failed, login/password is incorrect

OID	.1.3.6.1.4.1.42019.4.2.0.8
Name	emptyArpTableTLP
Type	trap
Description	Manual cleaning of the ARP table

OID	.1.3.6.1.4.1.42019.4.2.0.9
Name	input1isChanged
Type	trap
Description	Input 1 changed its state

OID	.1.3.6.1.4.1.42019.4.2.0.9
Name	input1isChanged
Type	trap
Description	Input 1 changed its state

OID	.1.3.6.1.4.1.42019.4.2.0.10
Name	input2isChanged
Type	trap
Description	Input 2 changed its state

OID	.1.3.6.1.4.1.42019.4.2.0.11
Name	input3isChanged
Type	trap
Description	Input 3 changed its state

OID	.1.3.6.1.4.1.42019.4.2.0.12
Name	input4isChanged
Type	trap
Description	Input 4 changed its state

OID	.1.3.6.1.4.1.42019.4.2.0.13
Name	input5isChanged
Type	trap
Description	Input 5 changed its state

OID	.1.3.6.1.4.1.42019.4.2.0.18
Name	output1isChanged
Type	trap
Description	Output 1 changed its state

OID	.1.3.6.1.4.1.42019.4.2.0.19
Name	output2isChanged
Type	trap
Description	Output 2 changed its state

OID	.1.3.6.1.4.1.42019.4.2.0.20
Name	output3isChanged
Type	trap
Description	Output 3 changed its state

OID	.1.3.6.1.4.1.42019.4.2.0.21
Name	output4isChanged
Type	trap
Description	Output 4 changed its state

OID	.1.3.6.1.4.1.42019.4.2.0.22
Name	output5isChanged
Type	trap
Description	Output 5 changed its state

OID	.1.3.6.1.4.1.42019.4.2.0.23
Name	output6isChanged
Type	trap
Description	Output 6 changed its state

OID	.1.3.6.1.4.1.42019.4.2.0.24
Name	output7isChanged
Type	trap
Description	Output 7 changed its state

OID	.1.3.6.1.4.1.42019.4.2.0.25
Name	output8isChanged
Type	trap
Description	Output 8 changed its state

OID	.1.3.6.1.4.1.42019.4.2.0.26
Name	output9isChanged
Type	trap
Description	Output 9 changed its state

2.2.2 Variables for monitoring and management

OID	.1.3.6.1.4.1.42019.4.2.2.1.1.2.<input>
Name	inputStateTLP
Type	read-only, INTEGER { open (1) , short (2) }
Description	Current input state <input>=0 – enclosure tamper sensor in Teleport-2 <input > - input number (1..N)

OID	.1.3.6.1.4.1.42019.4.2.3.1.1.2.<output>
Name	outState
Type	read-write, INTEGER { open (1) , short (2) }
Description	Control of output. Note: control of output is possible, if the output settings are Output Mode=Manual <output > - output number (1..N)

OID	.1.3.6.1.4.1.42019.4.2.4.1
Name	fwVersionTLP
Type	read-only, OCTET STRING
Description	Firmware version