

# How to check DDM information via SNMP

## 1) show ddm

- CLI :

```
DGS-3627:admin#sh ddm
```

Command: show ddm

DDM Log :Enabled

DDM Trap :Disabled

Success.

- SNMP MIB Description:

- DDM Log:

⇒ OID: 1.3.6.1.4.1.171.12.72.1.2

⇒ CMD: snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.1.2

```
C:\>snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.1.2
SNMPv2-SMI::enterprises.171.12.72.1.2.0 = INTEGER: 1
```

Object name	swDdmLogState
Object ID	1.3.6.1.4.1.171.12.72.1.2
Module	DDM-MGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Write
Status	Current
Value list	1 : enabled(1) 2 : disabled(2)
Parent node	swDdmCtrl
First child	None
Description	This object indicates the log action state.

- DDM Trap:

⇒ OID: 1.3.6.1.4.1.171.12.72.1.1

⇒ CMD: snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.1.1

```
C:\>snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.1.1
SNMPv2-SMI::enterprises.171.12.72.1.1.0 = INTEGER: 2
```

Object name	swDdmTrapState
Object ID	1.3.6.1.4.1.171.12.72.1.1
Module	DDM-MGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Write
Status	Current
Value list	1 : enabled(1) 2 : disabled(2)
Parent node	swDdmCtrl
First child	None
Description	This object indicates the trap action state.

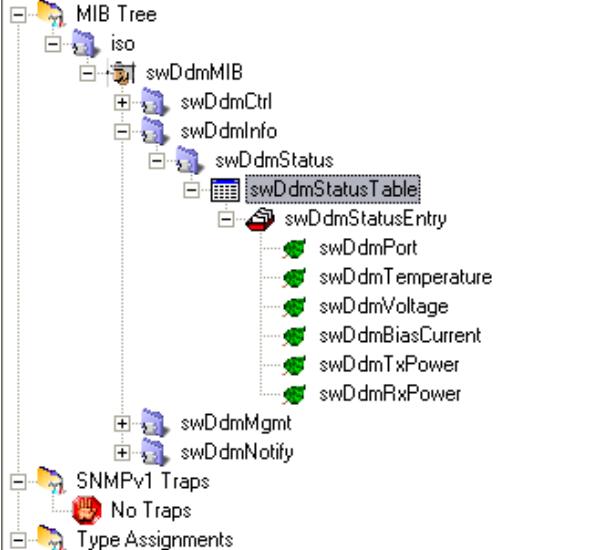
## 2) show ddm ports status:

- CLI::

DGS-3627:admin#show ddm ports s					
Command: show ddm ports status					
Port	Temperature	Voltage	Bias Current	TX Power	RX Power
(in Celsius)					
1	-	-	-	-	-
2	-	-	-	-	-
3	-	-	-	-	-
4	-	-	-	-	-
5	-	-	-	-	-
6	-	-	-	-	-
.....					
....					

- SNMP MIB Description:

### DDM Status Table:

	<p>Object name: swDdmStatusTable Object ID: 1.3.6.1.4.1.171.12.72.2.1.1 Module: DDM-MGMT-MIB Base syntax: Sequence Of swDdmStatusEntry Access: Not_Accessible Status: Current Sequence: 1:swDdmPort - Integer 2:swDdmTemperature - Octet String 3:swDdmVoltage - Octet String 4:swDdmBiasCurrent - Octet String 5:swDdmTxPower - Octet String 6:swDdmRxPower - Octet String</p> <p>Parent node: swDdmStatus First child: swDdmStatusEntry Description: This table contains the DDM status information.</p>
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- **DDM port:**

⇒ **OID:** 1.3.6.1.4.1.171.12.72.2.1.1.1

⇒ **CMD:** snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.2.1.1.1

```
C:\>snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.2.1.1.1
SNMPv2-SMI::enterprises.171.12.72.2.1.1.1.1 = INTEGER: 1
SNMPv2-SMI::enterprises.171.12.72.2.1.1.1.2 = INTEGER: 2
SNMPv2-SMI::enterprises.171.12.72.2.1.1.1.3 = INTEGER: 3
SNMPv2-SMI::enterprises.171.12.72.2.1.1.1.4 = INTEGER: 4
SNMPv2-SMI::enterprises.171.12.72.2.1.1.1.5 = INTEGER: 5
SNMPv2-SMI::enterprises.171.12.72.2.1.1.1.6 = INTEGER: 6
SNMPv2-SMI::enterprises.171.12.72.2.1.1.1.7 = INTEGER: 7
SNMPv2-SMI::enterprises.171.12.72.2.1.1.1.8 = INTEGER: 8
SNMPv2-SMI::enterprises.171.12.72.2.1.1.1.9 = INTEGER: 9
SNMPv2-SMI::enterprises.171.12.72.2.1.1.1.10 = INTEGER: 10
SNMPv2-SMI::enterprises.171.12.72.2.1.1.1.11 = INTEGER: 11
SNMPv2-SMI::enterprises.171.12.72.2.1.1.1.12 = INTEGER: 12
SNMPv2-SMI::enterprises.171.12.72.2.1.1.1.13 = INTEGER: 13
SNMPv2-SMI::enterprises.171.12.72.2.1.1.1.14 = INTEGER: 14
SNMPv2-SMI::enterprises.171.12.72.2.1.1.1.15 = INTEGER: 15
SNMPv2-SMI::enterprises.171.12.72.2.1.1.1.16 = INTEGER: 16
SNMPv2-SMI::enterprises.171.12.72.2.1.1.1.17 = INTEGER: 17
SNMPv2-SMI::enterprises.171.12.72.2.1.1.1.18 = INTEGER: 18
SNMPv2-SMI::enterprises.171.12.72.2.1.1.1.19 = INTEGER: 19
SNMPv2-SMI::enterprises.171.12.72.2.1.1.1.20 = INTEGER: 20
SNMPv2-SMI::enterprises.171.12.72.2.1.1.1.21 = INTEGER: 21
SNMPv2-SMI::enterprises.171.12.72.2.1.1.1.22 = INTEGER: 22
SNMPv2-SMI::enterprises.171.12.72.2.1.1.1.23 = INTEGER: 23
SNMPv2-SMI::enterprises.171.12.72.2.1.1.1.24 = INTEGER: 24
SNMPv2-SMI::enterprises.171.12.72.2.1.1.1.25 = INTEGER: 25
SNMPv2-SMI::enterprises.171.12.72.2.1.1.1.26 = INTEGER: 26
SNMPv2-SMI::enterprises.171.12.72.2.1.1.1.27 = INTEGER: 27
```

Object name	swDdmPort
Object ID	1.3.6.1.4.1.171.12.72.2.1.1.1
Module	DDM-MGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Only
Status	Current
Value list	1 : 1..65535
Parent node	swDdmStatusEntry
First child	None
Description	This object indicates the port.

- **DDM Temperature:**

⇒ **OID:** 1.3.6.1.4.1.171.12.72.2.1.1.1.2

⇒ **CMD:** snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.2.1.1.1.2.**25**  
**(.25 = port 25)**

```
C:\>snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.2.1.1.1.2.25
SNMPv2-SMI::enterprises.171.12.72.2.1.1.1.2.25 = STRING: " -"
```

Object name	swDdmTemperature
Object ID	1.3.6.1.4.1.171.12.72.2.1.1.1.2
Module	DDM-MGMT-MIB
Base syntax	Octet String
Composed syntax	DisplayString
Access	Read-Only
Status	Current
Value list	1 : 0..255
Parent node	swDdmStatusEntry
First child	None
Description	This object indicates the real time value of the temperature. As the value is a floating point data type, the DisplayString type is used to define this parameter.

- **DDM Voltage:**

⇒ **OID:** 1.3.6.1.4.1.171.12.72.2.1.1.1.3

⇒ **CMD:** snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.2.1.1.1.3.**25**  
**(.25 = port 25)**

```
C:\>snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.2.1.1.1.3.25
SNMPv2-SMI::enterprises.171.12.72.2.1.1.1.3.25 = STRING: " -"
```

Object name	swDdmVoltage
Object ID	1.3.6.1.4.1.171.12.72.2.1.1.1.3
Module	DDM-MGMT-MIB
Base syntax	Octet String
Composed syntax	DisplayString
Access	Read-Only
Status	Current
Value list	1 : 0..255
Parent node	swDdmStatusEntry
First child	None
Description	This object indicates the real time value of the supply voltage. As the value is a floating point data type, the DisplayString type is used to define this parameter.

- **DDM Bias Current:**

⇒ **OID:** 1.3.6.1.4.1.171.12.72.2.1.1.4

⇒ **CMD:** snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.2.1.1.4.**25**  
**(.25 = port 25)**

```
C:\>snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.2.1.1.4.25
SNMPv2-SMI::enterprises.171.12.72.2.1.1.4.25 = STRING: " -"
```

Object name	swDdmBiasCurrent
Object ID	1.3.6.1.4.1.171.12.72.2.1.1.4
Module	DDM-MGMT-MIB
Base syntax	Octet String
Composed syntax	DisplayString
Access	Read-Only
Status	Current
Value list	1 : 0..255
Parent node	swDdmStatusEntry
First child	None
Description	This object indicates the real time value of the tx bias.

- **DDM TX Power:**

⇒ **OID:** 1.3.6.1.4.1.171.12.72.2.1.1.5

⇒ **CMD:** snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.2.1.1.5.**25**  
**(.25 = port 25)**

```
C:\>snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.2.1.1.5.25
SNMPv2-SMI::enterprises.171.12.72.2.1.1.5.25 = STRING: " -"
```

Object name	swDdmTxPower
Object ID	1.3.6.1.4.1.171.12.72.2.1.1.5
Module	DDM-MGMT-MIB
Base syntax	Octet String
Composed syntax	DisplayString
Access	Read-Only
Status	Current
Value list	1 : 0..255
Parent node	swDdmStatusEntry
First child	None
Description	This object indicates the real time value of the tx power. As the value is a floating point data type, the DisplayString type is used to define this parameter.

- **DDM RX Power:**

⇒ **OID:** 1.3.6.1.4.1.171.12.72.2.1.1.1.5

⇒ **CMD:** snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.2.1.1.1.5.**25**  
**(.25 = port 25)**

```
C:\>snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.2.1.1.1.6.25
SNMPv2-SMI::enterprises.171.12.72.2.1.1.1.6.25 = STRING: " -"
```

Object name	swDdmRxPower
Object ID	1.3.6.1.4.1.171.12.72.2.1.1.1.6
Module	DDM-MGMT-MIB
Base syntax	Octet String
Composed syntax	DisplayString
Access	Read-Only
Status	Current
Value list	1 : 0..255
Parent node	swDdmStatusEntry
First child	None
Description	This object indicates the real time value of the rx power. As the value is a floating data type, the DisplayString type is used to define this parameter.

### 3) show ddm ports configuration

- CLI:

```
DGS-3627:admin#show ddm ports 23 configuration
```

Command: show ddm ports 23 configuration

Port: 23

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DDM state : Enabled

Shutdown : Alarm

Threshold	Temperature	Voltage	Bias-Current	TX-Power	RX-Power
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High Alarm

Low Alarm

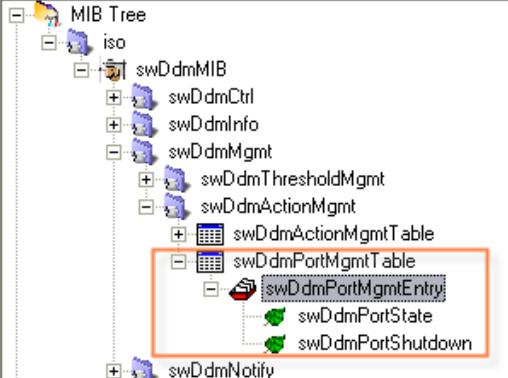
High Warning

Low Warning

A means that the threshold is administratively configured.

- SNMP MIB Description:

#### # Port Mgmt Table:

 The MIB Tree diagram shows the hierarchy under iso/swDdmMIB/swDdmMgmt. The swDdmPortMgmtTable node is highlighted with a red box. Inside it, the swDdmPortMgmtEntry node is also highlighted with a red box. This entry has two children: swDdmPortState and swDdmPortShutdown. <pre>graph TD; Root[iso] --&gt; swDdmMIB[swDdmMIB]; swDdmMIB --&gt; swDdmCtrl[swDdmCtrl]; swDdmMIB --&gt; swDdmInfo[swDdmInfo]; swDdmMIB --&gt; swDdmMgmt[swDdmMgmt]; swDdmMgmt --&gt; swDdmThresholdMgmt[swDdmThresholdMgmt]; swDdmMgmt --&gt; swDdmActionMgmt[swDdmActionMgmt]; swDdmActionMgmt --&gt; swDdmPortMgmtTable[swDdmPortMgmtTable]; swDdmPortMgmtTable --&gt; swDdmPortMgmtEntry[swDdmPortMgmtEntry]; swDdmPortMgmtEntry --&gt; swDdmPortState[swDdmPortState]; swDdmPortMgmtEntry --&gt; swDdmPortShutdown[swDdmPortShutdown];</pre>	<table><tr><td>Object name</td><td>swDdmPortMgmtEntry</td></tr><tr><td>Object ID</td><td>1.3.6.1.4.1.171.12.72.3.2.2.1</td></tr><tr><td>Module</td><td>DDM-MGMT-MIB</td></tr><tr><td>Base syntax</td><td>Sequence</td></tr><tr><td>Access</td><td>Not_Accessible</td></tr><tr><td>Status</td><td>Current</td></tr><tr><td>Index</td><td>1,swDdmPort</td></tr><tr><td>Parent node</td><td>swDdmPortMgmtTable</td></tr><tr><td>First child</td><td>swDdmPortState</td></tr><tr><td>Description</td><td>This is an entry of the swDdmPortMgmtTable.</td></tr></table>	Object name	swDdmPortMgmtEntry	Object ID	1.3.6.1.4.1.171.12.72.3.2.2.1	Module	DDM-MGMT-MIB	Base syntax	Sequence	Access	Not_Accessible	Status	Current	Index	1,swDdmPort	Parent node	swDdmPortMgmtTable	First child	swDdmPortState	Description	This is an entry of the swDdmPortMgmtTable.
Object name	swDdmPortMgmtEntry																				
Object ID	1.3.6.1.4.1.171.12.72.3.2.2.1																				
Module	DDM-MGMT-MIB																				
Base syntax	Sequence																				
Access	Not_Accessible																				
Status	Current																				
Index	1,swDdmPort																				
Parent node	swDdmPortMgmtTable																				
First child	swDdmPortState																				
Description	This is an entry of the swDdmPortMgmtTable.																				

- **DDM Port state:**
  - ⇒ **OID:** 1.3.6.1.4.1.171.12.72.3.2.2.1.1
  - ⇒ **CMD:** snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.3.2.2.1.1.**23**  
snmpset -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.3.2.2.1.1.**23** i 2  
**(.23 = port 23)**

```
C:\>snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.3.2.2.1.1.23
SNMPv2-SMI::enterprises.171.12.72.3.2.2.1.1.23 = INTEGER: 1
```

```
C:\>snmpset -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.3.2.2.1.1.23 i 2
SNMPv2-SMI::enterprises.171.12.72.3.2.2.1.1.23 = INTEGER: 2
```

Object name	swDdmPortState
Object ID	1.3.6.1.4.1.171.12.72.3.2.2.1.1
Module	DDM-MGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Write
Status	Current
Value list	1 : enabled(1) 2 : disabled(2)
Parent node	swDdmPortMgmtEntry
First child	None
Description	This object indicates the DDM state information by port.

- **DDM Port shutdown:**
  - ⇒ **OID:** 1.3.6.1.4.1.171.12.72.3.2.2.1.2
  - ⇒ **CMD:** snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.3.2.2.1.2.**23**  
snmpset -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.3.2.2.1.2.**23** i 3  
**(.23 = port 23)**

```
C:\>snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.3.2.2.1.2.23
SNMPv2-SMI::enterprises.171.12.72.3.2.2.1.2.23 = INTEGER: 1
```

```
C:\>snmpset -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.3.2.2.1.2.23 i 3
SNMPv2-SMI::enterprises.171.12.72.3.2.2.1.2.23 = INTEGER: 3
```

Object name	swDdmPortShutdown
Object ID	1.3.6.1.4.1.171.12.72.3.2.2.1.2
Module	DDM-MGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Write
Status	Current
Value list	1 : alarm(1) 2 : warning(2) 3 : none(3) 4 : other(4)
Parent node	swDdmPortMgmtEntry
First child	None
Description	This object indicates whether or not to shutdown the port on which the operating parameter exceeds the specified threshold.

## # Threshold Mgmt Table

	Object name	swDdmThresholdMgmtTable
	Object ID	1.3.6.1.4.1.171.12.72.3.1.1
	Module	DDM-MGMT-MIB
	Base syntax	Sequence Of swDdmThresholdMgmtEntry
	Access	Not_Accessible
	Status	Current
	Sequence	1:swDdmThresholdType - Integer 2:swDdmHighAlarm - Octet String 3:swDdmLowAlarm - Octet String 4:swDdmHighWarning - Octet String 5:swDdmLowWarning - Octet String
	Parent node	swDdmThresholdMgmt
	First child	swDdmThresholdMgmtEntry
	Description	This table contains DDM temperature configuration information.

### - Threshold:

⇒ **OID:** 1.3.6.1.4.1.171.12.72.3.1.1.1.1

⇒ **CMD:** snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.3.1.1.1.1.23  
(.23 = port 23)

```
C:\> snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.3.1.1.1.1.23
SNMPv2-SMI::enterprises.171.12.72.3.1.1.1.1.23.1 = INTEGER: 1
SNMPv2-SMI::enterprises.171.12.72.3.1.1.1.1.23.2 = INTEGER: 2
SNMPv2-SMI::enterprises.171.12.72.3.1.1.1.1.23.3 = INTEGER: 3
SNMPv2-SMI::enterprises.171.12.72.3.1.1.1.1.23.4 = INTEGER: 4
SNMPv2-SMI::enterprises.171.12.72.3.1.1.1.1.23.5 = INTEGER: 5
```

Object name	swDdmThresholdType
Object ID	1.3.6.1.4.1.171.12.72.3.1.1.1.1
Module	DDM-MGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Only
Status	Current
Value list	1 : temperature(1) 2 : voltage(2) 3 : bias(3) 4 : txPower(4) 5 : rxPower(5)
Parent node	swDdmThresholdMgmtEntry
First child	None
Description	This object indicates the threshold type.

- **High Alarm:**

- ⇒ **OID:** 1.3.6.1.4.1.171.12.72.3.1.1.1.2
- ⇒ **CMD:** snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.3.1.1.1.2.**23**  
snmpset -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.3.1.1.1.2.**23** x 3  
**(.23 = port 23)**

```
C:\>snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.3.1.1.1.2.23
SNMPv2-SMI::enterprises.171.12.72.3.1.1.1.2.23.1 = STRING: " -"
SNMPv2-SMI::enterprises.171.12.72.3.1.1.1.2.23.2 = STRING: " -"
SNMPv2-SMI::enterprises.171.12.72.3.1.1.1.2.23.3 = STRING: " -"
SNMPv2-SMI::enterprises.171.12.72.3.1.1.1.2.23.4 = STRING: " -"
SNMPv2-SMI::enterprises.171.12.72.3.1.1.1.2.23.5 = STRING: " -"
```

Object name	swDdmHighAlarm
Object ID	1.3.6.1.4.1.171.12.72.3.1.1.1.2
Module	DDM-MGMT-MIB
Base syntax	Octet String
Composed syntax	DisplayString
Access	Read-Write
Status	Current
Value list	<b>1 : 0..255</b>
Parent node	swDdmThresholdMgmtEntry
First child	None
Description	This object indicates the high alarm threshold value to be configured. As the value is a floating point data type, the DisplayString type is used to define this parameter.

- **Low Alarm:**

- ⇒ **OID:** 1.3.6.1.4.1.171.12.72.3.1.1.1.3
- ⇒ **CMD:** snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.3.1.1.1.3.**23**  
snmpset -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.3.1.1.1.3.**23** x 3  
**(.23 = port 23)**

```
C:\> snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.3.1.1.1.3.23
SNMPv2-SMI::enterprises.171.12.72.3.1.1.1.3.23.1 = STRING: " -"
SNMPv2-SMI::enterprises.171.12.72.3.1.1.1.3.23.2 = STRING: " -"
SNMPv2-SMI::enterprises.171.12.72.3.1.1.1.3.23.3 = STRING: " -"
SNMPv2-SMI::enterprises.171.12.72.3.1.1.1.3.23.4 = STRING: " -"
SNMPv2-SMI::enterprises.171.12.72.3.1.1.1.3.23.5 = STRING: " -"
```

Object name	swDdmLowAlarm
Object ID	1.3.6.1.4.1.171.12.72.3.1.1.1.3
Module	DDM-MGMT-MIB
Base syntax	Octet String
Composed syntax	DisplayString
Access	Read-Write
Status	Current
Value list	<b>1 : 0..255</b>
Parent node	swDdmThresholdMgmtEntry
First child	None
Description	This object indicates the low alarm threshold value to be configured. As the value is a floating data type, the DisplayString type is used to define this parameter.

- **High Warning:**

⇒ **OID:** 1.3.6.1.4.1.171.12.72.3.1.1.1.4

⇒ **CMD:** snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.3.1.1.1.4.**23**

snmpset -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.3.1.1.1.4.**23** x 3

**(.23 = port 23)**

```
C:\>snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.3.1.1.1.4.23
SNMPv2-SMI::enterprises.171.12.72.3.1.1.1.4.23.1 = STRING: " -"
SNMPv2-SMI::enterprises.171.12.72.3.1.1.1.4.23.2 = STRING: " -"
SNMPv2-SMI::enterprises.171.12.72.3.1.1.1.4.23.3 = STRING: " -"
SNMPv2-SMI::enterprises.171.12.72.3.1.1.1.4.23.4 = STRING: " -"
SNMPv2-SMI::enterprises.171.12.72.3.1.1.1.4.23.5 = STRING: " -"
```

Object name	swDdmHighWarning
Object ID	1.3.6.1.4.1.171.12.72.3.1.1.1.4
Module	DDM-MGMT-MIB
Base syntax	Octet String
Composed syntax	DisplayString
Access	Read-Write
Status	Current
Value list	1 : 0..255
Parent node	swDdmThresholdMgmtEntry
First child	None
Description	This object indicates the high warning threshold value to be configured. As the value is a floating data type, the DisplayString type is used to define this parameter.

- **Low Warning:**

⇒ **OID:** 1.3.6.1.4.1.171.12.72.3.1.1.1.5

⇒ **CMD:** snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.3.1.1.1.5.**23**

snmpset -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.3.1.1.1.5.**23** x 3

**(.23 = port 23)**

```
C:\>snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.72.3.1.1.1.5.23
SNMPv2-SMI::enterprises.171.12.72.3.1.1.1.5.23.1 = STRING: " -"
SNMPv2-SMI::enterprises.171.12.72.3.1.1.1.5.23.2 = STRING: " -"
SNMPv2-SMI::enterprises.171.12.72.3.1.1.1.5.23.3 = STRING: " -"
SNMPv2-SMI::enterprises.171.12.72.3.1.1.1.5.23.4 = STRING: " -"
SNMPv2-SMI::enterprises.171.12.72.3.1.1.1.5.23.5 = STRING: " -"
```

Object name	swDdmLowWarning
Object ID	1.3.6.1.4.1.171.12.72.3.1.1.1.5
Module	DDM-MGMT-MIB
Base syntax	Octet String
Composed syntax	DisplayString
Access	Read-Write
Status	Current
Value list	1 : 0..255
Parent node	swDdmThresholdMgmtEntry
First child	None
Description	This object indicates the low warning threshold value to be configured. As the value is a floating data type, the DisplayString type is used to define this parameter.