

DCS SNMP Traps

List of available traps and their O.I.D. numbers:

The screenshot shows the MG-SOFT MIB Browser Professional SNMPv3 Edition interface. The 'Remote SNMP Agent' is set to 'bfdcs'. The 'MIB Tree' displays a list of traps under the 'IsiDCSevents (1.3.6.1.4.1.17658.3.3.0)' node. The 'Query results' pane shows the following information:

```
Welcome to MG-SOFT MIB Browser Professional SNMPv3 Edition for Linux
Remote address: bfdcs port: 161 transport: IP/UDP
Local address: 192.168.75.37 port: 32803 transport: IP/UDP
Protocol version: SNMPv1
1: 1.3.6.1.2.1.1.1.0 (octet string) Linux d865gvhz.Isikc3.net 2.6.9-11.dcs.7 #1 Thu Jun 22 16:28:46 EDT 20C
```

The 'Trap received from 192.168.75.158.' status bar is visible at the bottom left. The system tray at the bottom right shows 'SNMPv1' and other icons.

Trap Name	O.I.D. Number
cpShutDown	1.3.6.1.4.1.17658.3.3.0.1
cpFanWarning	1.3.6.1.4.1.17658.3.3.0.2
cpTemperatureWarning	1.3.6.1.4.1.17658.3.3.0.3
cpVoltage5dot0Low	1.3.6.1.4.1.17658.3.3.0.4
cpVoltage5dot0High	1.3.6.1.4.1.17658.3.3.0.5
cpVoltage3dot3Low	1.3.6.1.4.1.17658.3.3.0.6
cpVoltage3dot3High	1.3.6.1.4.1.17658.3.3.0.7
cardRemoved	1.3.6.1.4.1.17658.3.3.0.8
cardInserted	1.3.6.1.4.1.17658.3.3.0.9
portLOSbegin	1.3.6.1.4.1.17658.3.3.0.10
portLOSend	1.3.6.1.4.1.17658.3.3.0.11
psFanWarning	1.3.6.1.4.1.17658.3.3.0.12
psTemperatureWarning	1.3.6.1.4.1.17658.3.3.0.13
psVoltage12dot0Low	1.3.6.1.4.1.17658.3.3.0.14
psVoltage12dot0High	1.3.6.1.4.1.17658.3.3.0.15
rfanWarning	1.3.6.1.4.1.17658.3.3.0.16
rfanTemperatureWarning	1.3.6.1.4.1.17658.3.3.0.17
portConnectionBegin	1.3.6.1.4.1.17658.3.3.0.18
portConnectionEnd	1.3.6.1.4.1.17658.3.3.0.19
cpuHardwareAlarm	1.3.6.1.4.1.17658.3.3.0.20
cpuFanAlarm	1.3.6.1.4.1.17658.3.3.0.21
cpuTemperatureAlarm	1.3.6.1.4.1.17658.3.3.0.22

LOSbegin (3.3.0.10) & LOSEND (3.3.0.11) are no longer valid, and will not occur.

DCS SNMP Traps

MIB Node Properties - cpShutDown (1.3.6.1.4.1.17658.3.3.0.1)

Smart update Bring to front

Module: LSIDCS-MIB

Name: cpShutDown
Type: NOTIFICATION-TYPE
OID: 1.3.6.1.4.1.17658.3.3.0.1
Full path: iso(1)
org(3)
dod(6)
internet(1)
private(4)
enterprises(1)
IsiRoot(17658)
IsiProducts(3)
IsiDCS(3)
IsiDCSevents(0)
cpShutDown(1)
Module: LSIDCS-MIB
Parent: IsiDCSevents
Next sibling: cpFanWarning
Status: current
Objects: 1: sysLocation
2: sysName
3: cpDesc
4: cpIndex
5: dcsChassisType
6: cpCurrentTemperature
7: cpShutoffTemperature
8: showCelsius
Description: back plane is at or above the shut down temperature

DCS SNMP Traps

MIB Node Properties - cpFanWarning (1.3.6.1.4.1.17658.3.3.0.2)

Smart update Bring to front

Module: LSIDCS-MIB

Name: cpFanWarning
Type: NOTIFICATION-TYPE
OID: 1.3.6.1.4.1.17658.3.3.0.2
Full path: iso(1)
org(3)
dod(6)
internet(1)
private(4)
enterprises(1)
IsiRoot(17658)
IsiProducts(3)
IsiDCS(3)
IsiDCSevents(0)
cpFanWarning(2)
Module: LSIDCS-MIB

Parent: IsiDCSevents
Prev sibling: cpShutDown
Next sibling: cpTemperatureWarning

Status: current
Objects:
1: sysLocation
2: sysName
3: cpDesc
4: cpIndex
5: dcsChassisType
6: lowFanSpeedLimit
7: cpFan

Description: back plane fan (given by cpIndex) is running slow

DCS SNMP Traps

The screenshot shows a window titled "MIB Node Properties - cpTemperatureWarning (1.3.6.1.4.1.17658.3.3.0.3)". The window has a menu bar with "Smart update" and "Bring to front" checked. Below the menu bar is a "Module:" dropdown menu set to "LSIDCS-MIB". The main content area displays the following information:

Name:	cpTemperatureWarning
Type:	NOTIFICATION-TYPE
OID:	1.3.6.1.4.1.17658.3.3.0.3
Full path:	iso(1) org(3) dod(6) internet(1) private(4) enterprises(1) IsiRoot(17658) IsiProducts(3) IsiDCS(3) IsiDCSevents(0) cpTemperatureWarning(3)
Module:	LSIDCS-MIB
Parent:	IsiDCSevents
Prev sibling:	cpFanWarning
Next sibling:	cpVoltage5do0Low
Status:	current
Objects:	1: sysLocation 2: sysName 3: cpDesc 4: cpIndex 5: dcsChassisType 6: cpWarningTemperature 7: cpCurrentTemperature
Description:	cp switch (given by cpIndex) is at or above the warning temperature

DCS SNMP Traps

MIB Node Properties - cpVoltage5do0Low (1.3.6.1.4.1.17658.3.3.0.4)

Smart update Bring to front

Module: LSIDCS-MIB

Name: cpVoltage5do0Low
Type: NOTIFICATION-TYPE
OID: 1.3.6.1.4.1.17658.3.3.0.4
Full path: iso(1)
org(3)
dod(6)
internet(1)
private(4)
enterprises(1)
IsiRoot(17658)
IsiProducts(3)
IsiDCS(3)
IsiDCSevents(0)
cpVoltage5do0Low(4)
Module: LSIDCS-MIB
Parent: IsiDCSevents
Prev sibling: cpTemperatureWarning
Next sibling: cpVoltage5dot0High
Status: current
Objects: 1: sysLocation
2: sysName
3: dcsChassisType
4: cp5dot0volt
Description: back plane 5.0 voltage is low

DCS SNMP Traps

MIB Node Properties - cpVoltage5dot0High (1.3.6.1.4.1.17658.3.3.0.5)

Smart update Bring to front

Module: LSIDCS-MIB

Name: cpVoltage5dot0High
Type: NOTIFICATION-TYPE
OID: 1.3.6.1.4.1.17658.3.3.0.5
Full path: iso(1)
org(3)
dod(6)
internet(1)
private(4)
enterprises(1)
IsiRoot(17658)
IsiProducts(3)
IsiDCS(3)
IsiDCSevents(0)
cpVoltage5dot0High(5)
Module: LSIDCS-MIB

Parent: IsiDCSevents
Prev sibling: cpVoltage5do0Low
Next sibling: cpVoltage3dot3Low

Status: current
Objects: 1: sysLocation
2: sysName
3: dcsChassisType
4: cp5dot0volt

Description: back plane 5.0 voltage is high

DCS SNMP Traps

MIB Node Properties - cpVoltage3dot3Low (1.3.6.1.4.1.17658.3.3.0.6)

Smart update Bring to front

Module: LSIDCS-MIB

Name: cpVoltage3dot3Low
Type: NOTIFICATION-TYPE
OID: 1.3.6.1.4.1.17658.3.3.0.6
Full path: iso(1)
org(3)
dod(6)
internet(1)
private(4)
enterprises(1)
IsiRoot(17658)
IsiProducts(3)
IsiDCS(3)
IsiDCSevents(0)
cpVoltage3dot3Low(6)
Module: LSIDCS-MIB
Parent: IsiDCSevents
Prev sibling: cpVoltage5dot0High
Next sibling: cpVoltage3dot3High
Status: current
Objects: 1: sysLocation
2: sysName
3: dcsChassisType
4: cp3dot3volt
Description: back plane 3.3 voltage is low

DCS SNMP Traps

MIB Node Properties - cpVoltage3dot3High (1.3.6.1.4.1.17658.3.3.0.7)

Smart update Bring to front

Module: LSIDCS-MIB

Name: cpVoltage3dot3High
Type: NOTIFICATION-TYPE
OID: 1.3.6.1.4.1.17658.3.3.0.7
Full path: iso(1)
org(3)
dod(6)
internet(1)
private(4)
enterprises(1)
IsiRoot(17658)
IsiProducts(3)
IsiDCS(3)
IsiDCSevents(0)
cpVoltage3dot3High(7)
Module: LSIDCS-MIB
Parent: IsiDCSevents
Prev sibling: cpVoltage3dot3Low
Next sibling: cardRemoved
Status: current
Objects: 1: sysLocation
2: sysName
3: dcsChassisType
4: cp3dot3volt
Description: back plane 3.3 voltage is high

DCS SNMP Traps

The screenshot shows a window titled "MIB Node Properties - cardRemoved (1.3.6.1.4.1.17658.3.3.0.8)". The window has a menu bar with "Smart update" and "Bring to front" checked. Below the menu bar is a "Module:" dropdown menu set to "LSIDCS-MIB". The main area displays the following information:

Name:	cardRemoved
Type:	NOTIFICATION-TYPE
OID:	1.3.6.1.4.1.17658.3.3.0.8
Full path:	iso(1) org(3) dod(6) internet(1) private(4) enterprises(1) IsiRoot(17658) IsiProducts(3) IsiDCS(3) IsiDCSevents(0) cardRemoved(8)
Module:	LSIDCS-MIB
Parent:	IsiDCSevents
Prev sibling:	cpVoltage3dot3High
Next sibling:	cardInserted
Status:	current
Objects:	1: sysLocation 2: sysName 3: dcsChassisType 4: cardIndex 5: cardLabel
Description:	A card was removed from the DCS chassis.

DCS SNMP Traps

The screenshot shows a window titled "MIB Node Properties - cardInserted (1.3.6.1.4.1.17658.3.3.0.9)". The window has a menu bar with "Smart update" and "Bring to front" checked. Below the menu bar is a "Module:" dropdown menu set to "LSIDCS-MIB". The main area displays the following information:

Name:	cardInserted
Type:	NOTIFICATION-TYPE
OID:	1.3.6.1.4.1.17658.3.3.0.9
Full path:	iso(1) org(3) dod(6) internet(1) private(4) enterprises(1) IsiRoot(17658) IsiProducts(3) IsiDCS(3) IsiDCSevents(0) cardInserted(9)
Module:	LSIDCS-MIB
Parent:	IsiDCSevents
Prev sibling:	cardRemoved
Next sibling:	portLOSbegin
Status:	current
Objects:	1: sysLocation 2: sysName 3: dcsChassisType 4: cardIndex 5: cardLabel
Description:	A card was inserted into the DCS chassis.

DCS SNMP Traps

MIB Node Properties - psFanWarning (1.3.6.1.4.1.17658.3.3.0.12)

Smart update Bring to front

Module: LSIDCS-MIB

Name: psFanWarning
Type: NOTIFICATION-TYPE
OID: 1.3.6.1.4.1.17658.3.3.0.12
Full path: iso(1)
org(3)
dod(6)
internet(1)
private(4)
enterprises(1)
IsiRoot(17658)
IsiProducts(3)
IsiDCS(3)
IsiDCSevents(0)
psFanWarning(12)
Module: LSIDCS-MIB

Parent: IsiDCSevents
Prev sibling: portLOSend
Next sibling: psTemperatureWarning

Status: current
Objects:
1: sysLocation
2: sysName
3: dcsChassisType
4: lowFanSpeedLimit
5: powerSupplyDesc
6: powerSupplyIndex
7: powerSupplyFanSpeed

Description: low fan speed in power supply (given by powerSupplyIndex)

DCS SNMP Traps

MIB Node Properties - psTemperatureWarning (1.3.6.1.4.1.17658.3.3.0.13)

Smart update Bring to front

Module: LSIDCS-MIB

Name: psTemperatureWarning
Type: NOTIFICATION-TYPE
OID: 1.3.6.1.4.1.17658.3.3.0.13
Full path: iso(1)
org(3)
dod(6)
internet(1)
private(4)
enterprises(1)
IsiRoot(17658)
IsiProducts(3)
IsiDCS(3)
IsiDCSevents(0)
psTemperatureWarning(13)
Module: LSIDCS-MIB

Parent: IsiDCSevents
Prev sibling: psFanWarning
Next sibling: psVoltage12dot0Low

Status: current
Objects:
1: sysLocation
2: sysName
3: dcsChassisType
4: powerSupplyCurrentTemperature
5: powerSupplyDesc
6: powerSupplyIndex
7: psWarningTemperature
8: showCelsius

Description: a power supply (given by powerSupplyIndex) is at or above warning temperature

DCS SNMP Traps

MIB Node Properties - psVoltage12dot0Low (1.3.6.1.4.1.17658.3.3.0.14)

Smart update Bring to front

Module: LSIDCS-MIB

Name: psVoltage12dot0Low
Type: NOTIFICATION-TYPE
OID: 1.3.6.1.4.1.17658.3.3.0.14
Full path: iso(1)
org(3)
dod(6)
internet(1)
private(4)
enterprises(1)
IsiRoot(17658)
IsiProducts(3)
IsiDCS(3)
IsiDCSevents(0)
psVoltage12dot0Low(14)
Module: LSIDCS-MIB

Parent: IsiDCSevents
Prev sibling: psTemperatureWarning
Next sibling: psVoltage12dot0High

Status: current
Objects:
1: sysLocation
2: sysName
3: dcsChassisType
4: powerSupply12volt
5: powerSupplyDesc
6: powerSupplyIndex

Description: power supply (given by powerSupplyIndex) 12.0 voltage is low

DCS SNMP Traps

MIB Node Properties - psVoltage12dot0High (1.3.6.1.4.1.17658.3.3.0.15)

Smart update Bring to front

Module: LSIDCS-MIB

Name: psVoltage12dot0High
Type: NOTIFICATION-TYPE
OID: 1.3.6.1.4.1.17658.3.3.0.15
Full path: iso(1)
org(3)
dod(6)
internet(1)
private(4)
enterprises(1)
IsiRoot(17658)
IsiProducts(3)
IsiDCS(3)
IsiDCSevents(0)
psVoltage12dot0High(15)
Module: LSIDCS-MIB

Parent: IsiDCSevents
Prev sibling: psVoltage12dot0Low
Next sibling: ftFanWarning

Status: current
Objects:
1: sysLocation
2: sysName
3: dcsChassisType
4: powerSupply12volt
5: powerSupplyDesc
6: powerSupplyIndex

Description: power supply (given by powerSupplyIndex) 12.0 voltage is high

DCS SNMP Traps

MIB Node Properties - ftFanWarning (1.3.6.1.4.1.17658.3.3.0.16)

Smart update Bring to front

Module: LSIDCS-MIB

Name:	ftFanWarning
Type:	NOTIFICATION-TYPE
OID:	1.3.6.1.4.1.17658.3.3.0.16
Full path:	iso(1) org(3) dod(6) internet(1) private(4) enterprises(1) IsiRoot(17658) IsiProducts(3) IsiDCS(3) IsiDCSevents(0) ftFanWarning(16)
Module:	LSIDCS-MIB
Parent:	IsiDCSevents
Prev sibling:	psVoltage12dot0High
Next sibling:	ftTemperatureWarning
Status:	current
Objects:	1: sysLocation 2: sysName 3: dcsChassisType 4: fanTrayDesc 5: fanTrayFan1Speed 6: fanTrayFan2Speed 7: fanTrayIndex 8: lowFanSpeedLimit
Description:	low fan speed in fan tray (given by fanTrayIndex)

DCS SNMP Traps

MIB Node Properties - ftTemperatureWarning (1.3.6.1.4.1.17658.3.3.0.17)

Smart update Bring to front

Module: LSIDCS-MIB

Name: ftTemperatureWarning
Type: NOTIFICATION-TYPE
OID: 1.3.6.1.4.1.17658.3.3.0.17
Full path: iso(1)
org(3)
dod(6)
internet(1)
private(4)
enterprises(1)
IsiRoot(17658)
IsiProducts(3)
IsiDCS(3)
IsiDCSevents(0)
ftTemperatureWarning(17)
Module: LSIDCS-MIB
Parent: IsiDCSevents
Prev sibling: ftFanWarning
Next sibling: portConnectionBegin
Status: current
Objects:
1: sysLocation
2: sysName
3: dcsChassisType
4: fanTrayCurrentTemperature
5: fanTrayDesc
6: fanTrayIndex
7: ftWarningTemperature
8: showCelsius
Description: a fan tray (given by fanTrayIndex) is at or above warning temperature

DCS SNMP Traps

MIB Node Properties - portConnectionBegin (1.3.6.1.4.1.17658.3.3.0.18)

Smart update Bring to front

Module: LSIDCS-MIB

Name: portConnectionBegin
Type: NOTIFICATION-TYPE
OID: 1.3.6.1.4.1.17658.3.3.0.18
Full path: iso(1)
org(3)
dod(6)
internet(1)
private(4)
enterprises(1)
IsiRoot(17658)
IsiProducts(3)
IsiDCS(3)
IsiDCSevents(0)
portConnectionBegin(18)

Module: LSIDCS-MIB

Parent: IsiDCSevents
Prev sibling: ftTemperatureWarning
Next sibling: portConnectionEnd

Status: current
Objects: 1: sysLocation
2: sysName
3: dcsChassisType
4: sourceLabel
5: portIndex
6: destinationConnectedTo
7: destinationLabel

Description: a connection began.

Optional Trap – disabled by default

DCS SNMP Traps

MIB Node Properties - portConnectionEnd (1.3.6.1.4.1.17658.3.3.0.19)

Smart update Bring to front

Module: LSIDCS-MIB

Name: portConnectionEnd
Type: NOTIFICATION-TYPE
OID: 1.3.6.1.4.1.17658.3.3.0.19
Full path: iso(1)
org(3)
dod(6)
internet(1)
private(4)
enterprises(1)
IsiRoot(17658)
IsiProducts(3)
IsiDCS(3)
IsiDCSevents(0)
portConnectionEnd(19)
Module: LSIDCS-MIB

Parent: IsiDCSevents
Prev sibling: portConnectionBegin
Next sibling: cpuHardwareAlarm

Status: current
Objects: 1: sysLocation
2: sysName
3: dcsChassisType
4: sourceLabel
5: portIndex
6: destinationConnectedTo
7: destinationLabel

Description: a connection ended.

Optional Trap – disabled by default

DCS SNMP Traps

The screenshot shows a window titled "MIB Node Properties - cpuHardwareAlarm (1.3.6.1.4.1.17658.3.3.0.20)". The window has a menu bar with "Smart update" and "Bring to front" checked. Below the menu bar is a "Module:" dropdown menu set to "LSIDCS-MIB". The main area displays the following properties:

Name:	cpuHardwareAlarm
Type:	NOTIFICATION-TYPE
OID:	1.3.6.1.4.1.17658.3.3.0.20
Full path:	iso(1) org(3) dod(6) internet(1) private(4) enterprises(1) IsiRoot(17658) IsiProducts(3) IsiDCS(3) IsiDCSevents(0) cpuHardwareAlarm(20)
Module:	LSIDCS-MIB
Parent:	IsiDCSevents
Prev sibling:	portConnectionEnd
Next sibling:	cpuFanAlarm
Status:	current
Objects:	1: dcsChassisType 2: hardwareAlarm 3: sysLocation 4: sysName
Description:	A generic trap used to report a hardware alarm from the CPU.

DCS SNMP Traps

MIB Node Properties - cpuFanAlarm (1.3.6.1.4.1.17658.3.3.0.21)

Smart update Bring to front

Module: LSIDCS-MIB

Name: cpuFanAlarm
Type: NOTIFICATION-TYPE
OID: 1.3.6.1.4.1.17658.3.3.0.21
Full path: iso(1)
org(3)
dod(6)
internet(1)
private(4)
enterprises(1)
IsiRoot(17658)
IsiProducts(3)
IsiDCS(3)
IsiDCSevents(0)
cpuFanAlarm(21)
Module: LSIDCS-MIB

Parent: IsiDCSevents
Prev sibling: cpuHardwareAlarm
Next sibling: cpuTemperatureAlarm

Status: current
Objects: 1: dcsChassisType
2: lmFanSensorsDevice
3: lmFanSensorsIndex
4: lmFanSensorsValue
5: sysLocation
6: sysName

Description: A fan in the DCS CPU card is failing.

DCS SNMP Traps

The screenshot shows a window titled "MIB Node Properties - cpuTemperatureAlarm (1.3.6.1.4.1.17658.3.3.0.22)". The window has a menu bar with "Smart update" and "Bring to front" checked. Below the menu bar is a "Module:" dropdown menu set to "LSIDCS-MIB". The main area displays the following information:

Name:	cpuTemperatureAlarm
Type:	NOTIFICATION-TYPE
OID:	1.3.6.1.4.1.17658.3.3.0.22
Full path:	iso(1) org(3) dod(6) internet(1) private(4) enterprises(1) IsiRoot(17658) IsiProducts(3) IsiDCS(3) IsiDCSevents(0) cpuTemperatureAlarm(22)
Module:	LSIDCS-MIB
Parent:	IsiDCSevents
Prev sibling:	cpuFanAlarm
Status:	current
Objects:	1: dcsChassisType 2: lmTempSensorsDevice 3: lmTempSensorsIndex 4: lmTempSensorsValue 5: sysLocation 6: sysName
Description:	The DCS CPU has reported a temperature alarm.

DCS SNMP Traps

Example TRAP Information:

The screenshot shows the 'SNMP Trap Ringer Console' window. On the left, a table lists 11 traps. The 11th trap is selected, and its details are shown on the right. The status bar at the bottom indicates '11 SNMP notifications received.'

No	Date	Time	Notification	Source Address
1	06/26/2006	03:42:43.447 PM	enterprises.1315.78.1.1.0	127.0.0.1
2	06/26/2006	04:11:09.002 PM	cpuFanAlarm	192.168.75.36
3	06/26/2006	04:11:38.988 PM	cpuFanAlarm	192.168.75.36
4	06/26/2006	04:16:08.995 PM	cpuFanAlarm	192.168.75.36
5	06/26/2006	04:16:39.192 PM	cpuFanAlarm	192.168.75.36
6	06/26/2006	04:17:46.281 PM	cardRemoved	192.168.75.158
7	06/26/2006	04:17:46.281 PM	cardRemoved	192.168.75.158
8	06/26/2006	04:18:08.459 PM	psFanWarning	192.168.75.145
9	06/26/2006	04:18:08.459 PM	psVoltage12dot0Low	192.168.75.145
10	06/26/2006	04:19:36.315 PM	cardInserted	192.168.75.158
11	06/26/2006	04:19:36.316 PM	cardInserted	192.168.75.158

Trap Details:

- cardInserted
- Message reception date: 06/26/2006
- Message reception time: 04:19:36.316 PM
- Time stamp: 1 days 12h:17m:31s.07th
- Message type: Notification (Trap)
- Protocol version: SNMPv2c
- Transport: IP/UDP
- Agent
 - Address: 192.168.75.158
 - Port: 32788
- Manager
 - Address: 127.0.0.1
 - Port: 162
- Community: public
- Bindings (7)
 - Binding #1: sysUpTime.0 *** (timeticks) 1 days 12h:17m:31s.07th
 - Binding #2: snmpTrapOID.0 *** (oid) cardInserted
 - Binding #3: sysLocation.0 *** (octets) DCS Unknown (edit /etc/snmp/snmpd.conf) [44.43.53.20.55.6E.6B.6E.6E]
 - Binding #4: sysName.0 *** (octets) dhcp158 [64.68.63.70.31.35.38 (hex)]
 - Binding #5: dcsChassisType.0 *** (octets) Video [56.69.64.65.6F (hex)]
 - Binding #6: cardIndex.12 *** (gauge32) 12
 - Binding #7: cardLabel.12 *** (octets) Destination card 3 slot BU [44.65.73.74.69.6E.61.74.69.6F.6E.20.63.61]

Video output card 3 (slot B, upper card) was inserted.

DCS SNMP Traps

The screenshot shows the 'SNMP Trap Ringer Console' window. On the left is a table of received traps, and on the right is a detailed view of the selected trap.

No	Date	Time	Notification	Source Address
1	06/26/2006	03:42:43.447 PM	enterprises.1315.78.1.1.0	127.0.0.1
2	06/26/2006	04:11:09.002 PM	cpuFanAlarm	192.168.75.36
3	06/26/2006	04:11:38.988 PM	cpuFanAlarm	192.168.75.36
4	06/26/2006	04:16:08.995 PM	cpuFanAlarm	192.168.75.36
5	06/26/2006	04:16:39.192 PM	cpuFanAlarm	192.168.75.36
6	06/26/2006	04:17:46.281 PM	cardRemoved	192.168.75.158
7	06/26/2006	04:17:46.281 PM	cardRemoved	192.168.75.158
8	06/26/2006	04:18:08.459 PM	psFanWarning	192.168.75.145
9	06/26/2006	04:18:08.459 PM	psVoltage12dot0Low	192.168.75.145
10	06/26/2006	04:19:36.315 PM	cardInserted	192.168.75.158
11	06/26/2006	04:19:36.316 PM	cardInserted	192.168.75.158

The detailed view on the right shows the following information for the selected trap:

- Message reception date: 06/26/2006
- Message reception time: 04:18:08.459 PM
- Time stamp: 1 days 12h:16m:03s.67th
- Message type: Notification (Trap)
- Protocol version: SNMPv2c
- Transport: IP/UDP
- Agent: Address: 192.168.75.145, Port: 32886
- Manager: Address: 127.0.0.1, Port: 162
- Community: public
- Bindings (9):
 - Binding #1: sysUpTime.0 *** (timeticks) 1 days 12h:16m:03s.67th
 - Binding #2: snmpTrapOID.0 *** (oid) psFanWarning
 - Binding #3: sysLocation.0 *** (octets) DCS Unknown (edit /etc/snmp/snmpd.conf) [44.43.53.20.55.6E.6B.6E.6E]
 - Binding #4: sysName.0 *** (octets) dhcp145 [64.68.63.70.31.34.35 (hex)]
 - Binding #5: dcsChassisType.0 *** (octets) KMASS [4B.4D.41.53.53 (hex)]
 - Binding #6: powerSupplyIndex.2 *** (gauge32) 2
 - Binding #7: powerSupplyDesc.2 *** (octets) Right [52.69.67.68.74 (hex)]
 - Binding #8: powerSupplyFanSpeed.2 *** (gauge32) 0
 - Binding #9: lowFanSpeedLimit.0 *** (gauge32) 2800

The right side power supply fan has failed, it is at 0 RPM.

sysLocation is a user defined text field that may contain data to locate the DCS.

sysName is the hostname assigned to the DCS. It resolves to an IP address.

