Dell EqualLogic SNMPv2 Configuration

Prerequisites

Relies on: **Dell EqualLogic SNMP Agent (EQLGROUP-MIB)**

Port 161 must be open bidirectionally between the ParkView Agent and the monitored array.

To configure SNMP read-only access, click:

```
Group Configuration > SNMP tab
```

The Group SNMP window appears.

Group SNMP

To allow access from an SNMP management console to the group, you must specify at least one read-only SNMP community name, which acts as a password.

To specify an SNMP community name, in the SNMP Access panel click `Add`. In the Add list item dialog box, specify a unique SNMP read-only community name, up to 64 alphanumeric characters, and click `OK`. You can specify up to five read-only community names for the SNMP agent to use to authenticate SNMP requests.

To modify or delete a community name, select the name and click `Modify` or `Delete`, as desired.

* Screenshots may vary depending on management software version

Description

Because multiple PS Systems can be managed by the same controller, this solution can discover multiple enclosures.

Target

Typical platform: **Dell EqualLogic**

Operating system: **Storage System**

Monitors

Object Type	Discovered Properties
Enclosure (MS_HW_ENCLOSURE)	• Additional Information 1 • Model • Serial Number • Type • Vendor
Disk Controller (MS_HW_DISKCONTROLLER)	• Firmware Version • Model • Serial Number
Battery (MS_HW_BATTERY)	• Type
Fan (MS_HW_FAN)	• Alarm Threshold • Fan Type/Location • Warning Threshold
Logical Disk, RAID (MS_HW_LOGICALDISK)	• Logical Disk Type • Size

Object Type	Discovered Properties
Physical Disk (MS_HW_PHYSICALDISK)	• Additional Information 1 • Firmware Version • Model • Serial Number • Size
Power Supply (MS_HW_POWERSUPPLY)	• Power Supply Type
Temperature Sensor (MS_HW_TEMPERATURE)	• Alarm Threshold • Sensor Type/Location • Warning Threshold