

Get node FRUs	Cluster location	Cluster IOPS, total rate	Cluster latency, read	Cluster throughput, other rate	Get FRUs	Get nodes (statistics)
Get node ha ports	Remote metrocluster Node Configuration State	Cluster IOPS, write rate	Cluster latency, total	Cluster throughput, read rate	Get LIF Interface (statistics)	Get ethernet ports
Get Remote metrocluster Node	Remote metrocluster Node Partner Cluster Reachable	Cluster IOPS raw, other	Cluster latency, write	Cluster throughput, total rate	Get LUN	Get ethernet ports (statistics)
Get Remote Cluster Node	Cluster name	Cluster IOPS raw, read	Cluster latency raw, other	Cluster throughput, write rate	Get LUNs	Get FC ports (state,enabled,fabric)
Get Remote Cluster Node (statistics)	Cluster Peer Status	Cluster IOPS raw, total	Cluster latency raw, read	Cluster status	Get LUN (metric)	Get FC ports (statistics)
Get chassis	Cluster IOPS, other rate	Cluster IOPS raw, write	Cluster latency raw, total	Cluster software version	Get LUN (statistics)	Get Storage FC Interface (statistics)
Get cluster	Cluster IOPS, read rate	Cluster latency, other	Cluster latency raw, write	Get disks	Get nodes	Get Storage Qtree (statistics)

Get snapmirror	Get Storage Port	Get volumes (statistics)	QuotaToalSpaceUsed <VOLUMENAME>, <UUID><EACHINDEX>	<CLUSTERNAME>: cluster aggregate raid status	<CLUSTERNAME>: cluster aggregate avg latency read	<CLUSTERNAME>: cluster aggregate size Available
Get storage aggregates (block_storage)	Get volumes (autosize)	Get vservers cifs	Fru State ID:<FRUID>	<CLUSTERNAME>: cluster aggregate raid type	<CLUSTERNAME>: cluster aggregate avg latency total	<CLUSTERNAME>: cluster aggregate inactive_user_data
Get storage aggregates	Get volumes (efficiency)	Get vservers iscsi	Hardware_Health Status : <SUBSYSTEM>	<CLUSTERNAME>: cluster aggregate avg iops other	<CLUSTERNAME>: cluster aggregate avg latency write	<CLUSTERNAME>: cluster aggregate size total
Get storage aggregates (metric)	Get volumes (files)	Get vservers nfsv3	State: Chassis ID:<ID>	<CLUSTERNAME>: cluster aggregate avg iops read	<CLUSTERNAME>: cluster aggregate avg throughput other	<CLUSTERNAME>: cluster aggregates Snapshot reserve_percent
Get storage aggregates (space)	Get volumes	QuotaSpaceHardLimitPer centageUsed <VOLUMENAME>, <UUID><EACHINDEX>	<CLUSTERNAME>: cluster aggregate Disk Count	<CLUSTERNAME>: cluster aggregate avg iops total	<CLUSTERNAME>: cluster aggregate avg throughput read	<CLUSTERNAME>: cluster aggregates Space Full Threshold Percent
Get storage aggregates (statistics)	Get volumes (metric)	QuotaSpaceHardLimit <VOLUMENAME>, <UUID><EACHINDEX>	<CLUSTERNAME>: cluster aggregate Mirror State	<CLUSTERNAME>: cluster aggregate avg iops write	<CLUSTERNAME>: cluster aggregate avg throughput total	<CLUSTERNAME>: cluster aggregate size used
Get storage aggregates2	Get volumes (space)	QuotaToalFilesUsed <VOLUMENAME>, <UUID><EACHINDEX>	<CLUSTERNAME>: cluster aggregate raid size	<CLUSTERNAME>: cluster aggregate avg latency other	<CLUSTERNAME>: cluster aggregate avg throughput write	<CLUSTERNAME>: cluster aggregates used_percent

<CLUSTERNAME>: cluster aggregate State	<CLUSTERNAME>: cluster aggregate latency raw total	Disk State: <DISKNAME>	FC Interface Latency Other: <INTERFACENAME>	FC Interface ThroughPut Write: <INTERFACENAME>	LUN AvgOps other <LUNNAME> <UUID>	LUN AvgLatency write <LUNNAME> <UUID>
<CLUSTERNAME>: cluster aggregate iops other	<CLUSTERNAME>: cluster aggregate latency raw write	FC Interface IsAdministrativeUp (enabled): <INTERFACENAME>	FC Interface Latency Read: <INTERFACENAME>	<LIF> : LIF Interface State	LUN AvgOps read <LUNNAME> <UUID>	LUN AvgThroughput other <LUNNAME> <UUID>
<CLUSTERNAME>: cluster aggregate iops read	<CLUSTERNAME>: cluster aggregate throughput other rate	FC Interface IsOperation_statusUp (fabric): <INTERFACENAME>	FC Interface Latency Total: <INTERFACENAME>	<LIF> : LIF Interface ThroughPut read	LUN AvgOps total <LUNNAME> <UUID>	LUN AvgThroughput read <LUNNAME> <UUID>
<CLUSTERNAME>: cluster aggregate iops total	<CLUSTERNAME>: cluster aggregate throughput, read rate	FC Interface iops Other: <INTERFACENAME>	FC Interface Latency Write: <INTERFACENAME>	<LIF> : LIF Interface ThroughPut Total	LUN AvgOps write <LUNNAME> <UUID>	LUN AvgThroughput total <LUNNAME> <UUID>
<CLUSTERNAME>: cluster aggregate iops write	<CLUSTERNAME>: cluster aggregate throughput total rate	FC Interface iops Read: <INTERFACENAME>	FC Interface State: <INTERFACENAME>	<LIF> : LIF Interface ThroughPut write	LUN AvgLatency other <LUNNAME> <UUID>	LUN AvgThroughput write <LUNNAME> <UUID>
<CLUSTERNAME>: cluster aggregate latency raw other	<CLUSTERNAME>: cluster aggregate throughput write rate	FC Interface iops Total: <INTERFACENAME>	FC Interface ThroughPut Read <INTERFACENAME>	LUN SizeTotal <LUNNAME> <UUID>	LUN AvgLatency read <LUNNAME> <UUID>	LUN iops other <LUNNAME> <UUID>
<CLUSTERNAME>: cluster aggregate latency raw read	Disk Size: <DISKNAME>	FC Interface iops Write: <INTERFACENAME>	FC Interface ThroughPut Total: <INTERFACENAME>	LUN SizeUsed <LUNNAME> <UUID>	LUN AvgLatency total <LUNNAME> <UUID>	LUN iops read <LUNNAME> <UUID>

LUN iops total <LUNNAME> <UUID>	LUN Throughput other <LUNNAME> <UUID>	Node: <NODENAME>: Software version	Node: <NODENAME>: Location	Ethernet- port:<ETHPORTNAME> node: <NODENAME>: IsAdministrativeUp (enabled)	Ethernet-port: <ETHPORTNAME> node: <NODENAME>: throughput write	FC Port: Latency Read: Port <FCPORTNAME> Node:<NODENAME>
LUN iops write <LUNNAME> <UUID>	LUN Throughput read <LUNNAME> <UUID>	Node: <NODENAME>: ServiceProcessorLinkS tatus	Node: <NODENAME>: Membership	Ethernet-port: <ETHPORTNAME> node: <NODENAME>: State	FC Port: IsAdministrativeUp (enabled): Port <FCPORTNAME> Node:<NODENAME>	FC Port: Latency Total: Port <FCPORTNAME> Node:<NODENAME>
LUN Latency other <LUNNAME> <UUID>	LUN Throughput total <LUNNAME> <UUID>	Node: <NODENAME>: TakeOverState	Node: <NODENAME>: State	Ethernet-port: <ETHPORTNAME> node: <NODENAME>: link down count raw	FC Port: iops Other: Port <FCPORTNAME> Node:<NODENAME>	FC Port: Latency Write: Port <FCPORTNAME> Node:<NODENAME>
LUN Latency read <LUNNAME> <UUID>	LUN Throughput write <LUNNAME> <UUID>	Node: cf state <NODENAME>	Node: <NODENAME>: processor_utilization_ base	Ethernet-port: <ETHPORTNAME> node: <NODENAME>: Received Packets	FC Port: iops Read: Port <FCPORTNAME> Node:<NODENAME>	FC Port: State: Port <FCPORTNAME> Node:<NODENAME>
LUN Latency total <LUNNAME> <UUID>	LUN SizePercentageUsed <LUNNAME> <UUID>	Node: <NODENAME>: Controller ServiceProcessorState	Node: <NODENAME>: processor_utilization_ percentage	Ethernet-port: <ETHPORTNAME> node: <NODENAME>: throughput read	FC Port: iops Total: Port <FCPORTNAME> Node:<NODENAME>	FC Port: ThroughPut Read: Port <FCPORTNAME> Node:<NODENAME>
LUN Latency write <LUNNAME> <UUID>	Node Fru State: ID: <FRUID> Node: <NODE>	Node: <NODENAME>: Controller over temperature	Node: <NODENAME>: processor_utilization_ raw	Ethernet-port: <ETHPORTNAME> node: <NODENAME>: throughput total	FC Port: iops Write: Port <FCPORTNAME> Node:<NODENAME>	FC Port: ThroughPut Total: Port <FCPORTNAME> Node:<NODENAME>
LUN State <LUNNAME> <UUID>	HA port State: <NUMBER>: node: <NODE>	Node: <NODENAME>: giveback state	Node: <NODENAME>: Uptime	Ethernet-port: <ETHPORTNAME> node: <NODENAME>: Transmit Packets	FC Port: Latency Other: Port <FCPORTNAME> Node:<NODENAME>	FC Port: ThroughPut Write: Port <FCPORTNAME> Node:<NODENAME>



port speed: Node: <NODE> Port:<PORTNAME>:	qtree Status, vol:<QTREE>, ID: <QTREEID>	RC Node <RCNODE>: State	Snapmirror LagTime source_path:<SOURCEP ATH> destination_path <DESTINATIONPATH>	Volume ShrinkThresholdPercenta ge<VOLUMENAME> <UUID>	Volume avg IOPS, read <VOLUMENAME> <UUID>	Volume avg throughput, other <VOLUMENAME> <UUID>
Port State: Node: <NODE> Port: <PORTNAME>	RC Node <RCNODE>: Controller over temperature	RC Node <RCNODE>: processor_utilization_ base	Snapmirror state source_path:<SOURCEP ATH> destination_path <DESTINATIONPATH>	Volume CompactionState <VOLUMENAME> <UUID>	Volume avg IOPS, total <VOLUMENAME> <UUID>	Volume avg throughput, read <VOLUMENAME> <UUID>
qtree Other Ops, vol:<QTREE>, ID: <QTREEID>	RC Node <RCNODE>: ha GiveBackState	RC Node <RCNODE>: processor_utilization_ Percentage	Volume FilesTotal <VOLUMENAME> <UUID>	Volume CrossVolumeDeduplicati onState <VOLUMENAME> <UUID>	Volume avg IOPS, write <VOLUMENAME> <UUID>	Volume avg throughput, total <VOLUMENAME> <UUID>
qtree Read Ops, vol:<QTREE>, ID: <QTREEID>	RC Node <RCNODE>: ha TakeOverState	RC Node <RCNODE>: processor_utilization_ra w	Volume FilesUsed<VOLUMENAM E> <UUID>	Volume DeduplicationState <VOLUMENAME> <UUID>	Volume avg latency, other <VOLUMENAME> <UUID>	Volume avg throughput, write <VOLUMENAME> <UUID>
qtree Total Ops, vol:<QTREE>, ID: <QTREEID>	RC Node <RCNODE>: ha enabled/healthy	RC Node <RCNODE>: Uptime	Snapshot create_time list <UUID>	Volume CompressionState <VOLUMENAME> <UUID>	Volume avg latency, read <VOLUMENAME> <UUID>	Volume QuotaState <VOLUMENAME> <UUID>
qtree Write Ops, vol:<QTREE>, ID: <QTREEID>	RC Node <RCNODE>: Service Processor Link Status	Shelf State: name:<SHELFNAME> id:<SHELFPORTID>	SnapshotCount <UUID>	Volume InodeUtilization <VOLUMENAME> <UUID>	Volume avg latency, total <VOLUMENAME> <UUID>	Volume PercentageSnapshotsRe served <VOLUMENAME> <UUID>
Qtree Status, vol:<QTREE>, ID: <QTREEID>	RC Node <RCNODE>: Service Processor State	Shelf PortStatus: name<SHELFNAME> id:<SHELFPORTID>	Volume GrowThresholdPercentag e <VOLUMENAME> <UUID>	Volume avg IOPS, other <VOLUMENAME> <UUID>	Volume avg latency, write <VOLUMENAME> <UUID>	Volume SizeAvailable <VOLUMENAME> <UUID>

Volume Footprint <VOLUMENAME> <UUID>	Volume SizeUsed <VOLUMENAME> <UUID>	Volume latency, read <VOLUMENAME> <UUID>	Volumes quota metadata <VOLUMENAME>, <UUID>	vserver cif Latency Other: <SVMNAME>	vserver iscsi iops Other: <SVMNAME>	vserver iscsi Latency Write: <SVMNAME>
Volume space.full_threshold_percent <VOLUMENAME> <UUID>	Volume State <VOLUMENAME> <UUID>	Volume latency, total <VOLUMENAME> <UUID>	Snap create_time<SNAPNAME> <SNAPUUID>	vserver cif Latency Read: <SVMNAME>	vserver iscsi iops Read: <SVMNAME>	vserver iscsi ThroughPut Read: <SVMNAME>
Volume Logical SpaceUsedByAfs <VOLUMENAME> <UUID>	Volume IOPS, other <VOLUMENAME> <UUID>	Volume latency, write <VOLUMENAME> <UUID>	Snap UUID	vserver cif Latency Total: <SVMNAME>	vserver iscsi iops Total: <SVMNAME>	vserver iscsi ThroughPut Total: <SVMNAME>
Volume metadata <VOLUMENAME> <UUID>	Volume IOPS, read <VOLUMENAME> <UUID>	Volume throughput, other <VOLUMENAME> <UUID>	vserver cif iops Other: <SVMNAME>	vserver cif Latency Write: <SVMNAME>	vserver iscsi iops Write: <SVMNAME>	vserver iscsi ThroughPut Write: <SVMNAME>
Volume SizeTotal <VOLUMENAME> <UUID>	Volume IOPS, total <VOLUMENAME> <UUID>	Volume throughput, read <VOLUMENAME> <UUID>	vserver cif iops Read: <SVMNAME>	vserver cif ThroughPut Read: <SVMNAME>	vserver iscsi Latency Other: <SVMNAME>	<VSERVERNFS>: vserver nfsv3 iops other
Volume SizeUsed Percentage <VOLUMENAME> <UUID>	Volume IOPS, write <VOLUMENAME> <UUID>	Volume throughput, total <VOLUMENAME> <UUID>	vserver cif iops Total: <SVMNAME>	vserver cif ThroughPut Total: <SVMNAME>	vserver iscsi Latency Read: <SVMNAME>	<VSERVERNFS>: vserver nfsv3 iops read
Volume SnapshotReserveSizeUsed <VOLUMENAME> <UUID>	Volume latency, other <VOLUMENAME> <UUID>	Volume throughput, write <VOLUMENAME> <UUID>	vserver cif iops Write: <SVMNAME>	vserver cif ThroughPut Write: <SVMNAME>	vserver iscsi Latency Total: <SVMNAME>	<VSERVERNFS>: vserver nfsv3 iops total
<VSERVERNFS>: vserver nfsv3 iops write	<VSERVERNFS>: vserver nfsv3 status	vserver_State <VSERVER>				

Autosupport Failed Sends	Disk Failed Message	Failed disks message	System contact details	Aggregate Owners[<AGGRNAME>]	Volume[<VOLNAME>] Used	Enclosure[<ENCLNUM>] Failed Fans
Autosupport Status	Prefailed Disks Count	ICMP ping	System description	Aggregate Raidtype[<AGGRNAME>]	Aggregate Used Size[<AGGRNAME>]	Enclosure[<ENCLNUM>] Fans Speed
Autosupport Status Message	Number of reconstructing parity Disks	ICMP loss	System location	Aggregate State[<AGGRNAME>]	Volume[<VOLNAME>] Used (%)	Enclosure[<ENCLNUM>] Failed Power Supplies
Autosupport Successful Sends	Number of spare Disks	ICMP response time	System name	Aggregate Status[<AGGRNAME>]	Aggregate Size Free (%) [<AGGRNAME>]	Enclosure[<ENCLNUM>] Product ID
CPU usage (%)	Number of Disks	Product firmware version	System object ID	Aggregate Type[<AGGRNAME>]	Aggregate Filesystem Status[<AGGRNAME>]	Enclosure[<ENCLNUM>] Product Model
CPU Count	Number of verifying parity Disks	Product version	Uptime	Volume[<VOLNAME>] Size	Enclosure[<ENCLNUM>] Failed Electronic	Enclosure[<ENCLNUM>] Current Temperature
Failed Disks Count	Failed disks count	Product Version	SNMP agent availability	Aggregate Size[<AGGRNAME>]	Enclosure[<ENCLNUM>] Electronic	Enclosure[<ENCLNUM>] Over Temperature fail

Enclosure[<ENCLNUM>] Over Temperature warn	Enclosure[<ENCLNUM>] Under Voltage warn	Node <NODE.NAME>: Location	<VSERVER><FSNAME>: Total space	Node <NODE>: port <IFNAME> (<TYPE>): Inbound packets discarded	Node <NODE>: port <IFNAME> (<TYPE>): Health	Node[<NODENAME>] HA Partner Name
Enclosure[<ENCLNUM>] Under Temperature fail	Node <NODE.NAME>: Failed FAN count	Node <NODE.NAME>: Model	<VSERVER><FSNAME>: Total space used	Node <NODE>: port <IFNAME> (<TYPE>): Inbound packets with errors	Node <NODE>: port <IFNAME> (<TYPE>): State	Node[<NODENAME>] HA Partner Status
Enclosure[<ENCLNUM>] Under Temperature warn	Node <NODE.NAME>: Failed FAN messgae	Node <NODE.NAME>: NVRAM battery status	<VSERVER><FSNAME>: Saved by compression percents	Node <NODE>: port <IFNAME> (<TYPE>): Bits received	Node <NODE>: port <IFNAME> (<TYPE>): Role	Node[<NODENAME>] HA Settings
Enclosure[<ENCLNUM>] Current Voltage	Node <NODE.NAME>: Degraded power supplies count	Node <NODE.NAME>: Serial number	<VSERVER><FSNAME>: Saved by deduplication percents	Node <NODE>: port <IFNAME> (<TYPE>): Outbound packets discarded	Node <NODE>: port <IFNAME> (<TYPE>): Speed	Node[<NODENAME>] HA State
Enclosure[<ENCLNUM>] Over Voltage fail	Node <NODE.NAME>: Degraded power supplies message	Node <NODE.NAME>: Uptime	<VSERVER><FSNAME>: Used space percents	Node <NODE>: port <IFNAME> (<TYPE>): Outbound packets with errors	Node <NODE>: port <IFNAME> (<TYPE>): Up by an administrator	VIF[<VIF>] is Home
Enclosure[<ENCLNUM>] Over Voltage warn	Node <NODE.NAME>: Over-temperature	Node <NODE.NAME>: CPU utilization	Node <NODE.NAME>: Cannot takeover cause	Node <NODE>: port <IFNAME> (<TYPE>): Bits sent	Node[<NODENAME>] cannot take over cause	Interface <IFNAME>(<IFALIAS>): Inbound packets discarded
Enclosure[<ENCLNUM>] Under Voltage fail	Node <NODE.NAME>: Health	<VSERVER><FSNAME>: Total space available	Node <NODE.NAME>: HA settings	Node <NODE>: port <IFNAME> (<TYPE>): Health degraded reason	Node[<NODENAME>] HA Interconnect Status	Interface <IFNAME>(<IFALIAS>): Inbound packets with errors



# Unity\_Netapp\_SNMP

Interface <IFNAME>(<IFALIAS>): Bits received	Power Consumption In Watts	SnapMirror <SNAPINDEX> Last Transfer Size	Volume[<VOLNAME>] Language	Volume[<VOLNAME>] iNodes usage
Interface <IFNAME>(<IFALIAS>): Outbound packets discarded	<SENSOR_INFO>: Power supply status	SnapMirror <SNAPINDEX> Last Transfer Time	Volume[<VOLNAME>] NV Failed enabled	
Interface <IFNAME>(<IFALIAS>): Outbound packets with errors	: Temperature status	SnapMirror <SNAPINDEX> Source Path	Volume[<VOLNAME>] Space Guarantee enabled	
Interface <IFNAME>(<IFALIAS>): Bits sent	: Temperature	SnapMirror <SNAPINDEX> State	Volume[<VOLNAME>] Space Guarantee	
Interface <IFNAME>(<IFALIAS>): Speed	SnapMirror [<SNAPINDEX>] Destination Path	SnapMirror <SNAPINDEX> Status	Volume[<VOLNAME>] State	
Interface <IFNAME>(<IFALIAS>): Operational status	SnapMirror [<SNAPINDEX>] Healthy	Volume[<VOLNAME>] Aggregate	Volume[<VOLNAME>] Type	
Interface <IFNAME>(<IFALIAS>): Interface type	SnapMirror [<SNAPINDEX>] Lag	Volume[<VOLNAME>] NV Failed State	Volume[<VOLNAME>] Vserver	

# Buffalo TeraStation TS4500R

<b>Array 1: Capacity</b>	<b>Failover: Status</b>	<b>Service Status: SFTP</b>
<b>Array 1: Status</b>	<b>System: Firmware Update available</b>	<b>Service Status: SMB</b>
<b>Disk : SMART Status</b>	<b>System: Product Name</b>	
<b>Disk : Disk Status</b>	<b>System: Serial Number</b>	
<b>System: Firmware Version Major</b>	<b>Service Status: FTP</b>	
<b>Failover: Partner</b>	<b>Service Status: Mail Notification</b>	
<b>Failover: Role</b>	<b>Service Status: NFS</b>	

# DELL PowerEdge R720 by SNMP

Firmware version	<CNTLR_NAME> in slot <SLOT> Status	<DISK_NAME> RAID status	<IFNAME> State	System description	SNMP traps (fallback)	<FAN_DESCR> Status
Hardware model name	<DISK_NAME> Get disk	<DISK_NAME> Read policy	<IFNAME> Link status	Uptime (hardware)	SNMP agent availability	<PSU_DESCR>
Hardware serial number	<DISK_NAME> Media type	<DISK_NAME> Current state	<SENSOR_NAME> Get sensor	System location	<CNTLR_NAME> Model	<SENSOR_LOCALE> Status
Overall system health status	<DISK_NAME> Model name	<DISK_NAME> Write policy	<SENSOR_NAME> Speed	System name	<CNTLR_NAME> Status	<SENSOR_LOCALE> Value
Get system	<DISK_NAME> Serial number	<IFNAME> Get interface	<SENSOR_NAME> Status	Uptime (network)	<DISK_NAME> S.M.A.R.T. Status	
Redfish API	<DISK_NAME> Size	<IFNAME> Status	<SENSOR_NAME> Value	System object ID	<DISK_NAME> Layout type	
<BATTERY_NAME> Status	<DISK_NAME> Status	<IFNAME> Speed	System contact details	Operating system	<FAN_DESCR> Speed	

get health state	Health Status of FAN " <id&gt;"< td=""> <td>Health Status of PSU "<id&gt;"< td=""> <td>Running status of Fibre Channel port "<id&gt;"< td=""> <td>Running status of ioModule "<id&gt;"< td=""> <td>Running status of Uncommitted Port "<id&gt;"< td=""> <td>Used size of Pool "&lt;NAME&gt;" in percent</td> </id&gt;"<></td></id&gt;"<></td></id&gt;"<></td></id&gt;"<></td></id&gt;"<>	Health Status of PSU " <id&gt;"< td=""> <td>Running status of Fibre Channel port "<id&gt;"< td=""> <td>Running status of ioModule "<id&gt;"< td=""> <td>Running status of Uncommitted Port "<id&gt;"< td=""> <td>Used size of Pool "&lt;NAME&gt;" in percent</td> </id&gt;"<></td></id&gt;"<></td></id&gt;"<></td></id&gt;"<>	Running status of Fibre Channel port " <id&gt;"< td=""> <td>Running status of ioModule "<id&gt;"< td=""> <td>Running status of Uncommitted Port "<id&gt;"< td=""> <td>Used size of Pool "&lt;NAME&gt;" in percent</td> </id&gt;"<></td></id&gt;"<></td></id&gt;"<>	Running status of ioModule " <id&gt;"< td=""> <td>Running status of Uncommitted Port "<id&gt;"< td=""> <td>Used size of Pool "&lt;NAME&gt;" in percent</td> </id&gt;"<></td></id&gt;"<>	Running status of Uncommitted Port " <id&gt;"< td=""> <td>Used size of Pool "&lt;NAME&gt;" in percent</td> </id&gt;"<>	Used size of Pool "<NAME>" in percent
Count of unsupported items	Health status of Fibre Channel port "<ID>"	Health status of SAS port "<ID>"	Running status of SAS port "<ID>"	Running status of LLC "<ID>"	Allocated size of Lun "<NAME>"	
Health status of BBU "<ID>"	Health status of ioModule "<ID>"	Health status of SSC "<ID>"	Running status of BBU "<ID>"	Running status of Memory Module "<ID>"	Subscribed size of Pool "<NAME>"	
Health status of DAE "<ID>"	Health status of LLC "<ID>"	Health status of SSD "<ID>"	Running status of DAE "<ID>"	Running Status of PSU "<ID>"	Subscribed size of Pool "<NAME>" in percent	
Health status of disk "<ID>"	Health status of Lun "<NAME>"	Health status of Storage Processors "<ID>"	Running status of disk "<ID>"	Running status of SSC "<ID>"	Total size of Lun "<NAME>"	
Health status of DPE "<ID>"	Health status of Memory Module "<ID>"	Health status of Uncommitted Port "<ID>"	Running status of DPE "<ID>"	Running status of SSD "<ID>"	Total size of Pool "<NAME>"	
Health status of Ethernet port "<ID>"	Health status of Pool "<NAME>"	Running status of Ethernet port "<ID>"	Running Status of FAN "<ID>"	Running status of Storage Processors "<ID>"	Used size of Pool "<NAME>"	



# EMC VNX\_monitoring\_and\_reporting

Database	Collecting
Backend	Event processing
Web Portal	
Topology	
Topology Mapping	
Alerting	
Scheduler	

# Fujitsu Primequest 3800E

System exhaust airflow volume (m3/h)	Number of Enabled Cores	System Board ID#Model Name	Critical Reaction
Overall status	Status	System Board ID#Product Number	Voltage Status
System Power Consumption (W)	Model Name	System Board ID#Revision	Voltage Current Value
System Description	Step	System Board ID#Serial Number	Voltage Minimum Level
System Name	Current Speed	Current Temperature	Voltage Maximum Level
System Uptime	Fail Reaction	Temperature Warning Level	
Number of Cores	Capacity	Temperature Critical Level	

# Hitachi DF DiskArray Monitor

<b>Preventive Maintenance Status</b>	<b>DKC Power Supply Condition</b>
<b>Regression Status</b>	<b>DKC Processor Condition</b>
<b>DKC Battery Condition</b>	<b>DKC Shared Memory Condition</b>
<b>DKC Cache Condition</b>	<b>DKU Drive Condition</b>
<b>DKC Environment Condition</b>	<b>DKU Environment Condition</b>
<b>DKC Fan Condition</b>	<b>DKU Fan Condition</b>
<b>DKC Internal Bus Condition</b>	<b>DKU Power Supply Condition</b>

Get Discovery	Health status of a DynamicStoragePool "<ELEMENT_NAME>"	LED status of Node "<ELEMENT_NAME>"	Operational status of a FCPort "<ELEMENT_NAME>"	Operational status of SASPort "<ELEMENT_NAME>"
Get Overprovisioning CPG	Health status of a EthernetPort "<ELEMENT_NAME>"	Operational status of a Battery "<DEVICE_ID>"	Operational status of a Fan "<DEVICE_ID>"	Other operational status of a EthernetPort "<ELEMENT_NAME>"
Get Status	Health status of a FCPort "<ELEMENT_NAME>"	Operational status of "<CAGE_NAME> - <NUMBER_PSU>"	Operational status of IDEDrive "<TAG>"	Other operational status of a FCPort "<ELEMENT_NAME>"
Health status of a Battery "<DEVICE_ID>"	Health status of a Fan "<DEVICE_ID>"	Operational status of a DiskDrive "<ELEMENT_NAME>"	Operational status of "<NODE_NAME> - <NUMBER_PSU>"	Other operational status of SASPort "<ELEMENT_NAME>"
Health status of "<CAGE_NAME> - <NUMBER_PSU>"	Health status of "<NODE_NAME> - <NUMBER_PSU>"	Operational status of a DriveCage "<ELEMENT_NAME>"	Operational status of Node "<ELEMENT_NAME>"	Overprovisioning of a DynamicStoragePool "<ELEMENT_NAME>"
Health status of a DiskDrive "<ELEMENT_NAME>"	Health status of Node "<ELEMENT_NAME>"	Operational status of a DynamicStoragePool "<ELEMENT_NAME>"	Operational status of PCICard "<MANUFACTURER>-<TAG>"	
Health status of a DriveCage "<ELEMENT_NAME>"	Health status of SASPort "<ELEMENT_NAME>"	Operational status of a EthernetPort "<ELEMENT_NAME>"	Operational status of PhysicalMemory module "<SERIAL_NUMBER>"	



# HPE MSA 2040 Storage by HTTP

Get disk group statistics	Get method errors	Get volumes	Product ID	Controller [ <b>&lt;CONTROLLER.ID&gt;</b> ]: Cache: Write utilization	Controller [ <b>&lt;CONTROLLER.ID&gt;</b> ]: IOPS, total rate	Controller [ <b>&lt;CONTROLLER.ID&gt;</b> ]: Part number
Get controller statistics	Get fans	Get volume statistics	Vendor name	Controller [ <b>&lt;CONTROLLER.ID&gt;</b> ]: Cache memory size	Controller [ <b>&lt;CONTROLLER.ID&gt;</b> ]: IOPS, write rate	Controller [ <b>&lt;CONTROLLER.ID&gt;</b> ]: Pools
Get controllers	Get FRU	System contact	HPE MSA: Service ping	Controller [ <b>&lt;CONTROLLER.ID&gt;</b> ]: CPU utilization	Controller [ <b>&lt;CONTROLLER.ID&gt;</b> ]: Disk groups	Controller [ <b>&lt;CONTROLLER.ID&gt;</b> ]: Serial number
HPE MSA: Get data	Get pools	System health	Controller [ <b>&lt;CONTROLLER.ID&gt;</b> ]: Cache: Read hits, rate	Controller [ <b>&lt;CONTROLLER.ID&gt;</b> ]: Data transfer rate: Reads	Controller [ <b>&lt;CONTROLLER.ID&gt;</b> ]: Disks	Controller [ <b>&lt;CONTROLLER.ID&gt;</b> ]: Status
Get disks	Get ports	System information	Controller [ <b>&lt;CONTROLLER.ID&gt;</b> ]: Cache: Read misses, rate	Controller [ <b>&lt;CONTROLLER.ID&gt;</b> ]: Data transfer rate: Total	Controller [ <b>&lt;CONTROLLER.ID&gt;</b> ]: Firmware version	Controller [ <b>&lt;CONTROLLER.ID&gt;</b> ]: Uptime
Get disk groups	Get power supplies	System location	Controller [ <b>&lt;CONTROLLER.ID&gt;</b> ]: Cache: Write hits, rate	Controller [ <b>&lt;CONTROLLER.ID&gt;</b> ]: Data transfer rate: Writes	Controller [ <b>&lt;CONTROLLER.ID&gt;</b> ]: Health	Disk group [ <b>&lt;NAME&gt;</b> ]: Average response time: Read
Get enclosures	Get system	System name	Controller [ <b>&lt;CONTROLLER.ID&gt;</b> ]: Cache: Write misses, rate	Controller [ <b>&lt;CONTROLLER.ID&gt;</b> ]: IOPS, read rate	Controller [ <b>&lt;CONTROLLER.ID&gt;</b> ]: IP address	Disk group [ <b>&lt;NAME&gt;</b> ]: Average response time: Total

# HPE MSA 2040 Storage by HTTP

Disk group [<NAME>]: Average response time: Write	Disk group [<NAME>]: RAID type	Disk group [<NAME>]: Status	Disk [<DURABLE.ID>]: Serial number	Enclosure [<DURABLE.ID>]: Model	FRU [<ENCLOSURE.ID>: <LOCATION>]: Part number	Disk [<DURABLE.ID>]: Get data
Disk group [<NAME>]: Data transfer rate: Reads	Disk group [<NAME>]: Space free	Disk [<DURABLE.ID>]: Space total	Disk [<DURABLE.ID>]: Temperature	Enclosure [<DURABLE.ID>]: Part number	FRU [<ENCLOSURE.ID>: <LOCATION>]: Serial number	Enclosure [<DURABLE.ID>]: Get data
Disk group [<NAME>]: Data transfer rate: Total	Disk group [<NAME>]: Pool space used	Disk [<DURABLE.ID>]: SSD life left	Disk [<DURABLE.ID>]: Temperature status	Enclosure [<DURABLE.ID>]: Power	FRU [<ENCLOSURE.ID>: <LOCATION>]: Status	Fan [<DURABLE.ID>]: Get data
Disk group [<NAME>]: Data transfer rate: Writes	Disk group [<NAME>]: Space total	Disk [<DURABLE.ID>]: Disk group	Disk [<DURABLE.ID>]: Type	Enclosure [<DURABLE.ID>]: Status	Controller [<CONTROLLER.ID>]: Get statistics data	FRU [<ENCLOSURE.ID>: <LOCATION>]: Get data
Disk group [<NAME>]: IOPS, read rate	Disk group [<NAME>]: Space utilization	Disk [<DURABLE.ID>]: Health	Disk [<DURABLE.ID>]: Vendor	Fan [<DURABLE.ID>]: Health	Controller [<CONTROLLER.ID>]: Get data	Pool [<NAME>]: Get data
Disk group [<NAME>]: IOPS, total rate	Disk group [<NAME>]: Disks count	Disk [<DURABLE.ID>]: Model	Enclosure [<DURABLE.ID>]: Health	Fan [<DURABLE.ID>]: Speed	Disk group [<NAME>]: Get statistics data	Port [<NAME>]: Get data
Disk group [<NAME>]: IOPS, write rate	Disk group [<NAME>]: Health	Disk [<DURABLE.ID>]: Storage pool	Enclosure [<DURABLE.ID>]: Midplane serial number	Fan [<DURABLE.ID>]: Status	Disk group [<NAME>]: Get data	Power supply [<DURABLE.ID>]: Get data

# HPE MSA 2040 Storage by HTTP

Volume [<NAME>]: Get statistics data	Port [<NAME>]: Status	Volume [<NAME>]: Cache: Read hits, rate	Volume [<NAME>]: IOPS, read rate
Volume [<NAME>]: Get data	Port [<NAME>]: Type	Volume [<NAME>]: Cache: Read misses, rate	Volume [<NAME>]: IOPS, total rate
Pool [<NAME>]: Space free	Power supply [<DURABLE.ID>]: Health	Volume [<NAME>]: Cache: Write hits, rate	Volume [<NAME>]: IOPS, write rate
Pool [<NAME>]: Space total	Power supply [<DURABLE.ID>]: Part number	Volume [<NAME>]: Cache: Write misses, rate	Volume [<NAME>]: Space allocated
Pool [<NAME>]: Space utilization	Power supply [<DURABLE.ID>]: Serial number	Volume [<NAME>]: Data transfer rate: Reads	Volume [<NAME>]: Space total
Pool [<NAME>]: Health	Power supply [<DURABLE.ID>]: Status	Volume [<NAME>]: Data transfer rate: Total	
Port [<NAME>]: Health	Power supply [<DURABLE.ID>]: Temperature	Volume [<NAME>]: Data transfer rate: Writes	

# HPE Primera by HTTP

HPE Primera: Disks total	HPE Primera: Get system data	HPE Primera: Chunklet size	HPE Primera: Serial number	CPG [<NAME>]: Logical disk space: Snapshot administration: Total (raw)	CPG [<NAME>]: Logical disk space: Snapshot data: Used	CPG [<NAME>]: CPG space: Total
HPE Primera: Get CPGs data	HPE Primera: Get tasks data	HPE Primera: System contact	HPE Primera: Software version number	CPG [<NAME>]: Logical disk space: Snapshot administration: Used (raw)	CPG [<NAME>]: Logical disk space: User space: Total (raw)	CPG [<NAME>]: Degraded state
HPE Primera: Get data	HPE Primera: Get volumes data	HPE Primera: System location	HPE Primera: Service ping	CPG [<NAME>]: Logical disk space: Snapshot administration: Total	CPG [<NAME>]: Logical disk space: User space: Used (raw)	CPG [<NAME>]: Failed state
HPE Primera: Get disks data	HPE Primera: Capacity allocated	HPE Primera: Model	CPG [<NAME>]: Number of FPVVs	CPG [<NAME>]: Logical disk space: Snapshot administration: Used	CPG [<NAME>]: Logical disk space: User space: Total	CPG [<NAME>]: State
HPE Primera: Get errors	HPE Primera: Capacity failed	HPE Primera: System name	CPG [<NAME>]: Raw space: Free	CPG [<NAME>]: Logical disk space: Snapshot data: Total (raw)	CPG [<NAME>]: Logical disk space: User space: Used	CPG [<NAME>]: Number of TDVVs
HPE Primera: Get hosts data	HPE Primera: Capacity free	HPE Primera: Nodes online	CPG [<NAME>]: Raw space: Shared	CPG [<NAME>]: Logical disk space: Snapshot data: Used (raw)	CPG [<NAME>]: CPG space: Free	CPG [<NAME>]: Number of TPVVs
HPE Primera: Get ports data	HPE Primera: Capacity total	HPE Primera: Nodes total	CPG [<NAME>]: Raw space: Total	CPG [<NAME>]: Logical disk space: Snapshot data: Total	CPG [<NAME>]: CPG space: Shared	CPG [<NAME>]: Get CPG data



# HPE Primera by HTTP

Disk [<POSITION>]: Get disk data	Disk [<POSITION>]: Manufacturer	Host [<NAME>]: Contact	Port [<NODE>:<SLOT>:<CA RD.PORT>]: Failover state	Task [<NAME>]: Status	Volume [<NAME>]: Administrative space: Free	Volume [<NAME>]: Snapshot space: Used
Disk [<POSITION>]: Free size	Disk [<POSITION>]: Model	Host [<NAME>]: Get host data	Port [<NODE>:<SLOT>:<CA RD.PORT>]: Hardware type	Task [<NAME>]: Type	Volume [<NAME>]: Administrative space: Raw reserved	Volume [<NAME>]: Total reserved space
Disk [<POSITION>]: Firmware version	Disk [<POSITION>]: RPM	Host [<NAME>]: IP address	Port [<NODE>:<SLOT>:<CA RD.PORT>]: Link state	Volume [<NAME>]: Compaction ratio	Volume [<NAME>]: Administrative space: Reserved	Volume [<NAME>]: Total space
Disk [<POSITION>]: Path A0 degraded	Disk [<POSITION>]: Serial number	Host [<NAME>]: Location	Port [<NODE>:<SLOT>:<CA RD.PORT>]: Type	Volume [<NAME>]: Storage space saved using compression	Volume [<NAME>]: Administrative space: Used	Volume [<NAME>]: Total used space
Disk [<POSITION>]: Path A1 degraded	Disk [<POSITION>]: State	Host [<NAME>]: Model	Task [<NAME>]: Get task data	Volume [<NAME>]: Storage space saved using deduplication	Volume [<NAME>]: Snapshot space: Free	Volume [<NAME>]: User space: Free
Disk [<POSITION>]: Path B0 degraded	Disk [<POSITION>]: Total size	Host [<NAME>]: OS	Task [<NAME>]: Finish time	Volume [<NAME>]: Overprovisioning ratio	Volume [<NAME>]: Snapshot space: Raw reserved	Volume [<NAME>]: User space: Raw reserved
Disk [<POSITION>]: Path B1 degraded	Host [<NAME>]: Comment	Port [<NODE>:<SLOT>:<CA RD.PORT>]: Get port data	Task [<NAME>]: Start time	Volume [<NAME>]: Storage space saved using deduplication and compression	Volume [<NAME>]: Snapshot space: Reserved	Volume [<NAME>]: User space: Reserved

# HPE Primera by HTTP

<b>Volume [&lt;NAME&gt;]: User space: Used</b>	<b>Volume [&lt;NAME&gt;]: Get volume data</b>
<b>Volume [&lt;NAME&gt;]: Compression state</b>	
<b>Volume [&lt;NAME&gt;]: Deduplication state</b>	
<b>Volume [&lt;NAME&gt;]: Degraded state</b>	
<b>Volume [&lt;NAME&gt;]: Failed state</b>	
<b>Volume [&lt;NAME&gt;]: State</b>	
<b>Volume [&lt;NAME&gt;]: Remote copy status</b>	

# HPE ProLiant BL460 by SNMP

System contact details	Uptime (network)	<CACHE_CNTRL_INDEX>: Disk array cache controller status	<DISK_LOCATION>: Physical disk S.M.A.R.T. status	Chassis <CHASSIS_NUM>, bay <BAY_NUM>: Power supply status	<SNMPINDEX>: Temperature sensor condition	System-<SNMPINDEX>: Temperature
System description	System object ID	<CNTRLR_LOCATION>: Disk array controller model	<DISK_LOCATION>: Physical disk status	I/O-<SNMPINDEX>: Temperature sensor condition	<SNMPINDEX>: Temperature sensor location	<SNMPINDEX>: Temperature
Hardware model name	System temperature status	<CNTRLR_LOCATION>: Disk array controller status	Disk <SNMPINDEX>(<DISK_NAME>): Layout type	Ambient: Temperature sensor condition	I/O-<SNMPINDEX>: Temperature	
Hardware serial number	Overall system health status	<DISK_LOCATION>: Physical disk media type	Disk <SNMPINDEX>(<DISK_NAME>): Disk size	CPU-<SNMPINDEX>: Temperature sensor condition	Ambient: Temperature	
Uptime (hardware)	SNMP traps (fallback)	<DISK_LOCATION>: Physical disk model name	Disk <SNMPINDEX>(<DISK_NAME>): Status	Memory-<SNMPINDEX>: Temperature sensor condition	CPU-<SNMPINDEX>: Temperature	
System location	SNMP agent availability	<DISK_LOCATION>: Physical disk serial number	<ADAPTER_NAME> port <ADAPTER_INDEX>: Status	PSU-<SNMPINDEX>: Temperature sensor condition	Memory-<SNMPINDEX>: Temperature	
System name	<CACHE_CNTRL_INDEX>: Disk array cache controller battery status	<DISK_LOCATION>: Disk size	Fan <SNMPINDEX>: Fan status	System-<SNMPINDEX>: Temperature sensor condition	PSU-<SNMPINDEX>: Temperature	

hwCPUtemperature	sysUptime	Volume <VOLUMEINDEX> Status
hwSysTemperature	Disk <DISKINDEX> Model	Volume <VOLUMEINDEX> Total Size
hwmodelName	Disk <DISKINDEX> Status	
sysADMVersion	Disk <DISKINDEX> Temperature	
sysBiosVersion	Volume <VOLUMEINDEX> Free Size	
sysSerialNumber	Volume <VOLUMEINDEX> Name	
sysUpgradeAvailable	Volume <VOLUMEINDEX> RAID	

# HPE ProLiant DL360 by SNMP

System contact details	Uptime (network)	<CACHE_CNTRL_INDEX>: Disk array cache controller status	<DISK_LOCATION>: Physical disk S.M.A.R.T. status	Chassis <CHASSIS_NUM>, bay <BAY_NUM>: Power supply status	<SNMPINDEX>: Temperature sensor condition	System-<SNMPINDEX>: Temperature
System description	System object ID	<CNTRLR_LOCATION>: Disk array controller model	<DISK_LOCATION>: Physical disk status	I/O-<SNMPINDEX>: Temperature sensor condition	<SNMPINDEX>: Temperature sensor location	<SNMPINDEX>: Temperature
Hardware model name	System temperature status	<CNTRLR_LOCATION>: Disk array controller status	Disk <SNMPINDEX>(<DISK_NAME>): Layout type	Ambient: Temperature sensor condition	I/O-<SNMPINDEX>: Temperature	
Hardware serial number	Overall system health status	<DISK_LOCATION>: Physical disk media type	Disk <SNMPINDEX>(<DISK_NAME>): Disk size	CPU-<SNMPINDEX>: Temperature sensor condition	Ambient: Temperature	
Uptime (hardware)	SNMP traps (fallback)	<DISK_LOCATION>: Physical disk model name	Disk <SNMPINDEX>(<DISK_NAME>): Status	Memory-<SNMPINDEX>: Temperature sensor condition	CPU-<SNMPINDEX>: Temperature	
System location	SNMP agent availability	<DISK_LOCATION>: Physical disk serial number	<ADAPTER_NAME> port <ADAPTER_INDEX>: Status	PSU-<SNMPINDEX>: Temperature sensor condition	Memory-<SNMPINDEX>: Temperature	
System name	<CACHE_CNTRL_INDEX>: Disk array cache controller battery status	<DISK_LOCATION>: Disk size	Fan <SNMPINDEX>: Fan status	System-<SNMPINDEX>: Temperature sensor condition	PSU-<SNMPINDEX>: Temperature	



# HPE Synergy by HTTP

HPE Synergy: Get data	HPE Synergy: Get hypervisor managers data	HPE Synergy: Get storage volumes data	Appliance bay [ <ENCLOSURE_NAME> : < BAY_NUMBER > ] : Powered on	Crossbar [ <ENCLOSURE_NAME> : < BAY_NUMBER > ] : Part number	Device [ <ENCLOSURE_NAME> : < BAY_NUMBER > ] : Get data	Enclosure [ <NAME> ] : Device bays count
HPE Synergy: Get datacenters data	HPE Synergy: Get interconnects data	HPE Synergy: Get uplink sets data	Appliance bay [ <ENCLOSURE_NAME> : < BAY_NUMBER > ] : Presence	Crossbar [ <ENCLOSURE_NAME> : < BAY_NUMBER > ] : Presence	Device [ <ENCLOSURE_NAME> : < BAY_NUMBER > ] : Model	Enclosure [ <NAME> ] : Device bays power
HPE Synergy: Get enclosures data	HPE Synergy: Get logical enclosures data	HPE Synergy: Service ping	Appliance bay [ <ENCLOSURE_NAME> : < BAY_NUMBER > ] : Serial number	Crossbar [ <ENCLOSURE_NAME> : < BAY_NUMBER > ] : Serial number	Device [ <ENCLOSURE_NAME> : < BAY_NUMBER > ] : Power allocated	Enclosure [ <NAME> ] : Fan bays count
HPE Synergy: Get errors	HPE Synergy: Get racks data	Appliance bay [ <ENCLOSURE_NAME> : < BAY_NUMBER > ] : Power state	Appliance bay [ <ENCLOSURE_NAME> : < BAY_NUMBER > ] : Spare part number	Crossbar [ <ENCLOSURE_NAME> : < BAY_NUMBER > ] : Status	Device [ <ENCLOSURE_NAME> : < BAY_NUMBER > ] : Presence	Enclosure [ <NAME> ] : Power allocated for fans and management devices
HPE Synergy: Get ethernet networks data	HPE Synergy: Get server hardware data	Appliance bay [ <ENCLOSURE_NAME> : < BAY_NUMBER > ] : Get data	Appliance bay [ <ENCLOSURE_NAME> : < BAY_NUMBER > ] : Status	Datacenter [ <NAME> ] : Get data	Device [ <ENCLOSURE_NAME> : < BAY_NUMBER > ] : Serial number	Enclosure [ <NAME> ] : Firmware baseline
HPE Synergy: Get fabrics data	HPE Synergy: Get storage pools data	Appliance bay [ <ENCLOSURE_NAME> : < BAY_NUMBER > ] : Model	Crossbar [ <ENCLOSURE_NAME> : < BAY_NUMBER > ] : Get data	Datacenter [ <NAME> ] : State	Enclosure [ <NAME> ] : Appliance bays count	Enclosure [ <NAME> ] : Interconnect bays count
HPE Synergy: Get FC networks data	HPE Synergy: Get storage systems data	Appliance bay [ <ENCLOSURE_NAME> : < BAY_NUMBER > ] : Part number	Crossbar [ <ENCLOSURE_NAME> : < BAY_NUMBER > ] : HW version	Datacenter [ <NAME> ] : Status	Enclosure [ <NAME> ] : Get data	Enclosure [ <NAME> ] : Interconnect bays power

# HPE Synergy by HTTP

Enclosure [<NAME>]: Min power supplies	Enclosure [<NAME>]: Power supply bays count	Ethernet network [<NAME>]: State	Fan [<ENCLOSURE_NAME>: <BAY_NUMBER>]: Part number	FC network [<NAME>]: Get data	Interconnect [<NAME>]: Get data	Interconnect [<NAME>]: State
Enclosure [<NAME>]: Min power supplies for redundant power feed	Enclosure [<NAME>]: Serial number	Ethernet network [<NAME>]: Status	Fan [<ENCLOSURE_NAME>: <BAY_NUMBER>]: Presence	FC network [<NAME>]: State	Interconnect [<NAME>]: Hardware health	Interconnect [<NAME>]: Status
Enclosure [<NAME>]: Model	Enclosure [<NAME>]: State	Fabric [<NAME>]: Get data	Fan [<ENCLOSURE_NAME>: <BAY_NUMBER>]: Required	FC network [<NAME>]: Status	Interconnect [<NAME>]: Model	Logical enclosure [<NAME>]: Get data
Enclosure [<NAME>]: Part number	Enclosure [<NAME>]: State reason	Fabric [<NAME>]: State	Fan [<ENCLOSURE_NAME>: <BAY_NUMBER>]: Serial number	Hypervisor manager [<NAME>]: Get data	Interconnect [<NAME>]: Part number	Logical enclosure [<NAME>]: State
Enclosure [<NAME>]: Power capacity	Enclosure [<NAME>]: Status	Fabric [<NAME>]: Status	Fan [<ENCLOSURE_NAME>: <BAY_NUMBER>]: Spare part number	Hypervisor manager [<NAME>]: State	Interconnect [<NAME>]: Port count	Logical enclosure [<NAME>]: Status
Enclosure [<NAME>]: Total allocated power	Enclosure [<NAME>]: Type	Fan [<ENCLOSURE_NAME>: <BAY_NUMBER>]: Get data	Fan [<ENCLOSURE_NAME>: <BAY_NUMBER>]: State	Hypervisor manager [<NAME>]: State reason	Interconnect [<NAME>]: Serial number	Manager [<ENCLOSURE_NAME>: <BAY_NUMBER>]: Get data
Enclosure [<NAME>]: Total available power	Ethernet network [<NAME>]: Get data	Fan [<ENCLOSURE_NAME>: <BAY_NUMBER>]: Model	Fan [<ENCLOSURE_NAME>: <BAY_NUMBER>]: Status	Hypervisor manager [<NAME>]: Status	Interconnect [<NAME>]: Spare part number	Manager [<ENCLOSURE_NAME>: <BAY_NUMBER>]: Firmware version

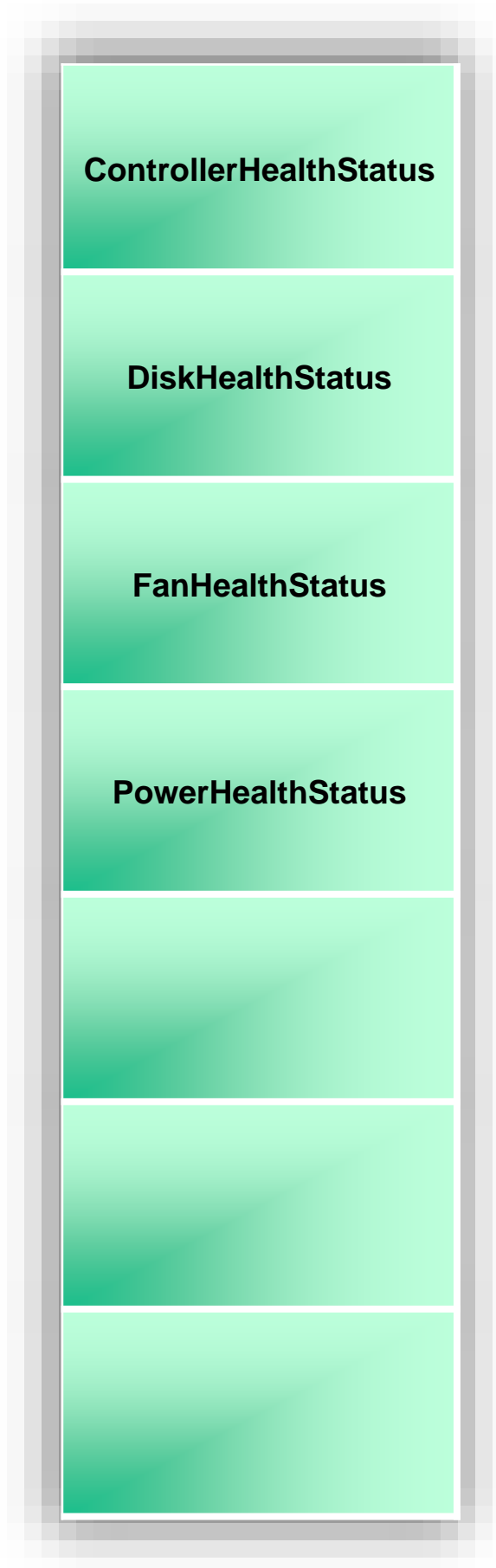
# HPE Synergy by HTTP

Manager [<ENCLOSURE_NAME>: <BAY_NUMBER>]: Link port state	Manager [<ENCLOSURE_NAME>: <BAY_NUMBER>]: Serial number	Partition [<ENCLOSURE_NAME>: <PARTITION_ID>]: Processors Count	Power Supply [<ENCLOSURE_NAME>: <BAY_NUMBER>]: Serial number	Server [<SERVER_NAME>:<LO CATION>]: Processors count	Server [<SERVER_NAME>:<LO CATION>]: Migration state	Server [<SERVER_NAME>:<LO CATION>]: Status
Manager [<ENCLOSURE_NAME>: <BAY_NUMBER>]: Link port status	Manager [<ENCLOSURE_NAME>: <BAY_NUMBER>]: Spare part number	Partition [<ENCLOSURE_NAME>: <PARTITION_ID>]: Status	Power Supply [<ENCLOSURE_NAME>: <BAY_NUMBER>]: Spare part number	Server [<SERVER_NAME>:<LO CATION>]: Processor speed	Server [<SERVER_NAME>:<LO CATION>]: Model	Storage pool [<NAME>]: Capacity allocated
Manager [<ENCLOSURE_NAME>: <BAY_NUMBER>]: MGMT port state	Manager [<ENCLOSURE_NAME>: <BAY_NUMBER>]: Status	Power Supply [<ENCLOSURE_NAME>: <BAY_NUMBER>]: Get data	Power Supply [<ENCLOSURE_NAME>: <BAY_NUMBER>]: Status	Server [<SERVER_NAME>:<LO CATION>]: Processor type	Server [<SERVER_NAME>:<LO CATION>]: Part number	Storage pool [<NAME>]: Capacity free
Manager [<ENCLOSURE_NAME>: <BAY_NUMBER>]: MGMT port status	Partition [<ENCLOSURE_NAME>: <PARTITION_ID>]: Get data	Power Supply [<ENCLOSURE_NAME>: <BAY_NUMBER>]: Model	Rack [<NAME>]: Get data	Server [<SERVER_NAME>:<LO CATION>]: Get data	Server [<SERVER_NAME>:<LO CATION>]: Power state	Storage pool [<NAME>]: Capacity allocated to snapshots
Manager [<ENCLOSURE_NAME>: <BAY_NUMBER>]: Model	Partition [<ENCLOSURE_NAME>: <PARTITION_ID>]: Devices count	Power Supply [<ENCLOSURE_NAME>: <BAY_NUMBER>]: Output capacity	Rack [<NAME>]: State	Server [<SERVER_NAME>:<LO CATION>]: Maintenance state	Server [<SERVER_NAME>:<LO CATION>]: Serial number	Storage pool [<NAME>]: Capacity total
Manager [<ENCLOSURE_NAME>: <BAY_NUMBER>]: Part number	Partition [<ENCLOSURE_NAME>: <PARTITION_ID>]: Health	Power Supply [<ENCLOSURE_NAME>: <BAY_NUMBER>]: Part number	Rack [<NAME>]: Status	Server [<SERVER_NAME>:<LO CATION>]: Maintenance state reason	Server [<SERVER_NAME>:<LO CATION>]: State	Storage pool [<NAME>]: Get data
Manager [<ENCLOSURE_NAME>: <BAY_NUMBER>]: Presence	Partition [<ENCLOSURE_NAME>: <PARTITION_ID>]: Memory	Power Supply [<ENCLOSURE_NAME>: <BAY_NUMBER>]: Presence	Server [<SERVER_NAME>:<LO CATION>]: Processor cores count	Server [<SERVER_NAME>:<LO CATION>]: Memory	Server [<SERVER_NAME>:<LO CATION>]: State reason	Storage pool [<NAME>]: State

# HPE Synergy by HTTP

Storage pool [<NAME>]: Status	Storage volume [<NAME>]: Capacity allocated	Uplink set [<NAME>]: Status
Storage system [<NAME>]: Capacity allocated	Storage volume [<NAME>]: Capacity provisioned	
Storage system [<NAME>]: Capacity free	Storage volume [<NAME>]: Get data	
Storage system [<NAME>]: Capacity total	Storage volume [<NAME>]: State	
Storage system [<NAME>]: Get data	Storage volume [<NAME>]: Status	
Storage system [<NAME>]: State	Uplink set [<NAME>]: Get data	
Storage system [<NAME>]: Status	Uplink set [<NAME>]: State	

# Huawei DiskArray Monitor





get health state	Health status of an Ethernet port " <b>&lt;LOCATION&gt;</b> "	Health status of a SAS port " <b>&lt;LOCATION&gt;</b> "	Running status of an Ethernet port " <b>&lt;LOCATION&gt;</b> "	Running status of a SAS port " <b>&lt;LOCATION&gt;</b> "
Free capacity of a Pool " <b>&lt;NAME&gt;</b> "	Health status of an expansion module " <b>&lt;LOCATION&gt;</b> "	Health status of a Pool " <b>&lt;NAME&gt;</b> "	Running status of an expansion module " <b>&lt;LOCATION&gt;</b> "	Running status of a Pool " <b>&lt;NAME&gt;</b> "
Health status of a BBU " <b>&lt;LOCATION&gt;</b> "	Health Status of a FAN " <b>&lt;LOCATION&gt;</b> "	Running status of a BBU " <b>&lt;LOCATION&gt;</b> "	Running status of a FAN " <b>&lt;LOCATION&gt;</b> "	Subscribed capacity of a Pool " <b>&lt;NAME&gt;</b> " in percent
Health status of a Controller " <b>&lt;LOCATION&gt;</b> "	Health status of a Fibre Channel port " <b>&lt;LOCATION&gt;</b> "	Running status of a Controller " <b>&lt;LOCATION&gt;</b> "	Running status of a Fibre Channel port " <b>&lt;LOCATION&gt;</b> "	Subscribed capacity of a Pool " <b>&lt;NAME&gt;</b> "
Health status of disk " <b>&lt;LOCATION&gt;</b> "	Health status of an interface module " <b>&lt;LOCATION&gt;</b> "	Running status of disk " <b>&lt;LOCATION&gt;</b> "	Running status of an interface module " <b>&lt;LOCATION&gt;</b> "	Total capacity of a Pool " <b>&lt;NAME&gt;</b> "
Health status of a DiskDomain " <b>&lt;NAME&gt;</b> "	Health status of the LUN " <b>&lt;NAME&gt;</b> "	Running status of a DiskDomain " <b>&lt;NAME&gt;</b> "	Running status of the LUN " <b>&lt;NAME&gt;</b> "	Used capacity of a Pool " <b>&lt;NAME&gt;</b> " in percent
Health status of an enclosure " <b>&lt;LOCATION&gt;</b> "	Health Status of a PSU " <b>&lt;LOCATION&gt;</b> "	Running status of an enclosure " <b>&lt;LOCATION&gt;</b> "	Running Status of a PSU " <b>&lt;LOCATION&gt;</b> "	Used capacity of a Pool " <b>&lt;NAME&gt;</b> "

Actual power supply entire mode	Device owner ID	System disk partition usage threshold	Power on control	Syslog enable	System disk partition usage threshold	Two factor authentication
Average power	Device serial number	Local LVM state	Power on polici	Syslog Identity	System GUID	Two factor authentication revocation check
Configuration error info	Devices slot ID	Memory entire status	Power supply entire status	Syslog protocol type	System health	<CPUNAME> availability
CPU entire status	ETH MAC address	PCIe device entire status	Presense	Syslog severity	System memory usage	<CPUNAME> clock rate
CSR status	Fan entire status	Peak power	Present system power	System boot sequence	System memory usage threshold	<CPUNAME> core count
Device location info	Hard disk entire status	Power capping enable	Safe poweroff time	System CPU usage	System power state	<CPUNAME> family
Device name	Host name	Power consumption	Setted power supply entire mode	System CPU usage threshold	Temperature entire status	<CPUNAME> function

<CPUNAME> L1 cache	<CPUNAME> status	Eth IP source	<DEVICENAME> function	<DEVICENAME> capacity in GB	<DEVICENAME> location	<DEVICENAME> patrol read status.
<CPUNAME> L2 cache	<CPUNAME> thread count	Eth IPv4 enable	<DEVICENAME> location	<DEVICENAME> capacity in MB	<DEVICENAME> disk location state	<DEVICENAME> power state
<CPUNAME> L3 cache	<CPUNAME> type	Eth info	<DEVICENAME> presence	<DEVICENAME> function	<DEVICENAME> manufacturer	<DEVICENAME> prefail error count
<CPUNAME> location	Eth default gateway	Eth MAC address	<DEVICENAME> speed	<DEVICENAME> firmware state	<DEVICENAME> media type	<DEVICENAME> prefail state
<CPUNAME> manufacturer	Eth enable	Eth mode	<DEVICENAME> speed ratio	<DEVICENAME> firmware version	<DEVICENAME> model number	<DEVICENAME> presence
<CPUNAME> memory technology	Eth host port	Eth netmask	<DEVICENAME> status	<DEVICENAME> hot spare state	<DEVICENAME> negotiated speed in Mbps	<DEVICENAME> rebuild progress
<CPUNAME> ID	Eth IP address	Eth type	<DEVICENAME> capable speed in Mbps	<DEVICENAME> interface type	<DEVICENAME> other error count	<DEVICENAME> remnant wearout

<DEVICENAME> SAS address 1	<DEVICENAME> clock rate	<DEVICENAME> SN	<DEVICENAME> description	<DEVICENAME> function	<DEVICENAME> protocol	<DEVICENAME> BBU status
<DEVICENAME> SAS address 2	<DEVICENAME> function	<DEVICENAME> size	<DEVICENAME> function	<DEVICENAME> input mode	<DEVICENAME> SN	<DEVICENAME> BBU presence
<DEVICENAME> serial number	<DEVICENAME> location	<DEVICENAME> status	<DEVICENAME> location	<DEVICENAME> input power	<DEVICENAME> status	<DEVICENAME> BBU type
<DEVICENAME> status	<DEVICENAME> logic	<DEVICENAME> technology	<DEVICENAME> manufacturer	<DEVICENAME> location	<DEVICENAME> version	<DEVICENAME> cache pinned
<DEVICENAME> temperature	<DEVICENAME> manufacturer	<DEVICENAME> type	<DEVICENAME> presence	<DEVICENAME> model	<DEVICENAME> work mode	<DEVICENAME> controller copy back
<DEVICENAME> availability	<DEVICENAME> minimum voltage	<DEVICENAME> availability	<DEVICENAME> status	<DEVICENAME> power rating	<DEVICENAME> manufacture	<DEVICENAME> create logical drive
<DEVICENAME> bit width	<DEVICENAME> rank	<DEVICENAME> DID	<DEVICENAME> VID	<DEVICENAME> presence	<DEVICENAME> add logical drive	<DEVICENAME> DDR ECC count

# Huawei Server iBMC

<DEVICENAME> interface type	<DEVICENAME> maximum strip support bytes	<DEVICENAME> smart copy back	syslog send log type	<DEVICENAME> upper nonrecoverable
<DEVICENAME> driver name	<DEVICENAME> memory size	<DEVICENAME> OOB management	<DEVICENAME> lower critical	Eth vlan ID
<DEVICENAME> driver version	<DEVICENAME> minimum strip support bytes	<DEVICENAME> type	<DEVICENAME> lower minor	
<DEVICENAME> firmware version	<DEVICENAME> mode	syslog receiver IP address	<DEVICENAME> lower nonrecoverable	
<DEVICENAME> status	<DEVICENAME> NVData version	syslog receiver enable	<DEVICENAME> temperature	
<DEVICENAME> JBOD	<DEVICENAME> settings	syslog receiver port	<DEVICENAME> upper critical	
<DEVICENAME> PD fail history	<DEVICENAME> SAS address	syslog receiver test	<DEVICENAME> upper minor	



# Huawei Storage OceanStor

State of the system	LUN <LUNNAME> Capacity in bytes	Storage Pool: <POOLNAME> Allocated Capacity in bytes	Port: <PORTLOCATION> I/O latency
Using the CPU controller: <CONLOCATION> at %	LUN <LUNNAME> Allocated Capacity at %	LUN { \$LUNID<LUNPID> } Read IOPS	
Controller status: <CONLOCATION>	LUN Status <LUNNAME>	LUN { \$LUNID<LUNPID> } Read bandwidth MB/s	
Using the Memory Controller: <CONLOCATION> at %	LUN <LUNNAME> Allocated Capacity in bytes	LUN { \$LUNID<LUNPID> } Total IOPS	
Condition Disk Domain: <DISKNAME>	Storage Pool: <POOLNAME> Allocated Capacity at %	LUN { \$LUNID<LUNPID> } Total bandwidth MB/s	
Running status Disk Domain: <DISKNAME>	Condition Storage Pool: <POOLNAME>	LUN { \$LUNID<LUNPID> } Write IOPS	
Fan condition: <FANLOCATION>	Storage Pool: <POOLNAME> Capacity in bytes	LUN { \$LUNID<LUNPID> } Write bandwidth MB/s	

# IBM IMM by SNMP

ICMP ping	Hardware serial number	SNMP agent availability	<SNMPINDEX>: Physical disk part number
ICMP loss	Uptime (hardware)	<FAN_DESCR>: Fan speed, %	<SNMPINDEX>: Physical disk status
ICMP response time	System location	<FAN_DESCR>: Fan status	
SNMP traps (fallback)	System name	<PSU_DESCR>: Power supply status	
System contact details	Uptime (network)	Ambient: Temperature	
System description	System object ID	CPU: Temperature	
Hardware model name	Overall system health status	: Temperature	

# IBM Storwize v7000

FC Interface IOPS	MDisk Read Latency	Volumes Read IOPS
FC Interface	MDisk Write	Volumes Read Latency
SAS Interface IOPS	MDisk Write IOPS	Volumes Read Speed
SAS Interface	MDisk Write Latency	Volumes Write IOPS
IOPS Total	Total Space	Volumes Write Latency
MDisk Read	Used Space	Volumes Write Speed
MDisk Read IOPS	Space Used Percent	

# IBM TS4300 Tape

ibmQueryConfigMibVersion	ibmTS4300MIBObjectsEventDescription	egpOutMsgs	icmpInMsgs	icmpOutAddrMaskReps	icmpOutParmProbs	ipDefaultTTL
numberOfLogicalLibraries	ibmTS4300MIBObjectsEventType	icmpInAddrMaskReps	icmpInParmProbs	icmpOutAddrMasks	icmpOutRedirects	ipForwDatagrams
numberOfPossibleChassis	ibmTS4300MIBObjectsMTMNLN	icmpInAddrMasks	icmpInRedirects	icmpOutDestUnreachs	icmpOutSrcQuenchs	ipForwarding
numberOfPossibleDrives	egpAs	icmpInDestUnreachs	icmpInSrcQuenchs	icmpOutEchoReps	icmpOutTimeExcds	ipFragCreates
numberOfUsers	egpInErrors	icmpInEchoReps	icmpInTimeExcds	icmpOutEchos	icmpOutTimestampReps	ipFragFails
ibmTS4300MIBObjectsAdditionalInfo	egpInMsgs	icmpInEchos	icmpInTimestampReps	icmpOutErrors	icmpOutTimestamps	ipFragOKs
ibmTS4300MIBObjectsEventCode	egpOutErrors	icmpInErrors	icmpInTimestamps	icmpOutMsgs	ifNumber	ipInAddrErrors

ipInDelivers	ipOutRequests	snmpInASNParseErrs	snmpInGetRequests	snmpInTotalReqVars	snmpOutGetResponses	sysDescr
ipInDiscards	ipReasmFails	snmpInBadCommunityNames	snmpInGetResponses	snmpInTotalSetVars	snmpOutNoSuchNames	sysLocation
ipInHdrErrors	ipReasmOKs	snmpInBadCommunityUses	snmpInNoSuchNames	snmpInTraps	snmpOutPkts	sysName
ipInReceives	ipReasmReqds	snmpInBadValues	snmpInPkts	snmpOutBadValues	snmpOutSetRequests	sysObjectID
ipInUnknownProtos	ipReasmTimeout	snmpInBadVersions	snmpInReadOnlyls	snmpOutGenErrs	snmpOutTooBig	sysServices
ipOutDiscards	ipRoutingDiscards	snmpInGenErrs	snmpInSetRequests	snmpOutGetNexts	snmpOutTraps	sysUpTime
ipOutNoRoutes	snmpEnableAuthenTraps	snmpInGetNexts	snmpInTooBig	snmpOutGetRequests	sysContact	tcpActiveOpens



# IBM TS4300 Tape

tcpAttemptFails	tcpOutSegs	udpInErrors	chassis-Model	computerSystem-ElementName	currentOperationalStatus	numberOfStorageMediaLocations
tcpCurrEstab	tcpPassiveOpens	udpNoPorts	chassis-SecurityBreach	computerSystem-Name	numberOfChangerDevices	numberOfCPorts
tcpEstabResets	tcpRetransSegs	udpOutDatagrams	chassis-SerialNumber	computerSystem-NameFormat	numberOfMediaAccessDevices	numberOflimitedAccessPorts
tcpInErrs	tcpRtoAlgorithm	chassis-ElementName	chassis-Tag	computerSystem-OperationalStatus	numberOfPhysicalMedias	numberOfsubChassis
tcpInSegs	tcpRtoMax	chassis-IsLocked	computerSystem-Caption	computerSystem-PrimaryOwnerContact	numberOfPhysicalPackages	oldOperationalStatus
tcpMaxConn	tcpRtoMin	chassis-LockPresent	computerSystem-Dedicated	computerSystem-PrimaryOwnerName	numberOfSCSIProtocolControllers	product-ElementName
tcpOutRsts	udpInDatagrams	chassis-Manufacturer	computerSystem-Description	computerSystem-Realizes-softwareElementIndex	numberOfSoftwareElements	product-IdentifyingNumber

# IBM TS4300 Tape

product-Name	storageLibrary-InstallDate	trapPerceivedSeverity	SNMP Trap: SNIA-SML-MIB::physicalMediaAddedTrap	SNMP Trap: SNIA-SML-MIB::driveOpStatusChangedTrap	changerDevice-Availability for <SNMPINDEX>	changerDevice-Realizes-StorageLocationIndex for <SNMPINDEX>
product-Vendor	storageLibrary-Name	trapsEnabled	SNMP Trap: SNIA-SML-MIB::physicalMediaDeletedTrap	SNMP Trap: SNIA-SML-MIB::changerAddedTrap	changerDevice-Caption for <SNMPINDEX>	changerDeviceIndex for <SNMPINDEX>
product-Version	storageLibrary-Status	SNMP Trap: SNIA-SML-MIB::driveAlert	SNMP Trap: SNIA-SML-MIB::libraryAddedTrap	SNMP Trap: SNIA-SML-MIB::trapGroup#	changerDevice-Description for <SNMPINDEX>	chassis-GroupWWNN for <SNMPINDEX>
smlCimVersion	trap-Association-ChangerDeviceIndex	SNMP Trap: SNIA-SML-MIB::changerAlert	SNMP Trap: SNIA-SML-MIB::libraryDeletedTrap	SNMP Trap: IBM-TS4300-MIB::ibmTS4300HealthTrap	changerDevice-DeviceID for <SNMPINDEX>	chassis-IOType for <SNMPINDEX>
smlMibVersion	trap-Association-MediaAccessDeviceIndex	SNMP Trap: SNIA-SML-MIB::smlRoot#	SNMP Trap: SNIA-SML-MIB::libraryOpStatusChangedTrap	atIfIndex for <SNMPINDEX>	changerDevice-ElementName for <SNMPINDEX>	chassis-Index for <SNMPINDEX>
storageLibrary-Caption	trapChangerAlertSummary	SNMP Trap: SNIA-SML-MIB::changerDeletedTrap	SNMP Trap: SNIA-SML-MIB::driveAddedTrap	atNetAddress for <SNMPINDEX>	changerDevice-MediaFlipSupported for <SNMPINDEX>	chassis-LicensedCap for <SNMPINDEX>
storageLibrary-Description	trapDriveAlertSummary	SNMP Trap: SNIA-SML-MIB::changerOpStatusChangedTrap	SNMP Trap: SNIA-SML-MIB::driveDeletedTrap	atPhysAddress for <SNMPINDEX>	changerDevice-OperationalStatus for <SNMPINDEX>	chassis-MaxAvailCap for <SNMPINDEX>

chassis-NumberofInstalledDrives for <SNMPINDEX>	chassis-PortAEthernetIPv6Enabled for <SNMPINDEX>	chassis-PortBEthernetIP for <SNMPINDEX>	chassis-SerialNumber for <SNMPINDEX>	egpNeighInMsgs for <SNMPINDEX>	egpNeighStateDowns for <SNMPINDEX>	fCPort-PermanentAddress for <SNMPINDEX>
chassis-NumofIOLocations for <SNMPINDEX>	chassis-PortAEthernetv6IP for <SNMPINDEX>	chassis-PortBEthernetIPv6Enabled for <SNMPINDEX>	chassis-Type for <SNMPINDEX>	egpNeighIntervalHello for <SNMPINDEX>	egpNeighStateUps for <SNMPINDEX>	fCPort-Realizes-scsiProtocolControllerIndex for <SNMPINDEX>
chassis-PS1Status for <SNMPINDEX>	chassis-PortAGW for <SNMPINDEX>	chassis-PortBEthernetv6IP for <SNMPINDEX>	egpNeighAddr for <SNMPINDEX>	egpNeighIntervalPoll for <SNMPINDEX>	egpNeighState for <SNMPINDEX>	fCPortController-OperationalStatus for <SNMPINDEX>
chassis-PS2Status for <SNMPINDEX>	chassis-PortAIPv6GW for <SNMPINDEX>	chassis-PortBGW for <SNMPINDEX>	egpNeighAs for <SNMPINDEX>	egpNeighMode for <SNMPINDEX>	fCPort-Caption for <SNMPINDEX>	fCPortIndex for <SNMPINDEX>
chassis-PSredundancy for <SNMPINDEX>	chassis-PortAIPv6Netmask for <SNMPINDEX>	chassis-PortBIPv6GW for <SNMPINDEX>	egpNeighEventTrigger for <SNMPINDEX>	egpNeighOutErrMsgs for <SNMPINDEX>	fCPort-Description for <SNMPINDEX>	ifAdminStatus for
chassis-PortAEthernetEnabled for <SNMPINDEX>	chassis-PortANetmask for <SNMPINDEX>	chassis-PortBIPv6Netmask for <SNMPINDEX>	egpNeighInErrMsgs for <SNMPINDEX>	egpNeighOutErrs for <SNMPINDEX>	fCPort-DeviceID for <SNMPINDEX>	ifDescr for
chassis-PortAEthernetIP for <SNMPINDEX>	chassis-PortBEthernetEnabled for <SNMPINDEX>	chassis-PortBNetmask for <SNMPINDEX>	egpNeighInErrs for <SNMPINDEX>	egpNeighOutMsgs for <SNMPINDEX>	fCPort-ElementName for <SNMPINDEX>	ifInDiscards for

ifInErrors for	ifMtu for	ifOutUcastPkts for	ipAdEntIfIndex for <SNMPINDEX>	ipRouteAge for <SNMPINDEX>	ipRouteMetric3 for <SNMPINDEX>	libraryConfiguration-CallHome for <SNMPINDEX>
ifInNUcastPkts for	ifOperStatus for	ifPhysAddress for	ipAdEntNetMask for <SNMPINDEX>	ipRouteDest for <SNMPINDEX>	ipRouteMetric4 for <SNMPINDEX>	libraryConfiguration-KerberosDomainMap for <SNMPINDEX>
ifInOctets for	ifOutDiscards for	ifSpecific for	ipAdEntReasmMaxSize for <SNMPINDEX>	ipRouteIfIndex for <SNMPINDEX>	ipRouteMetric5 for <SNMPINDEX>	libraryConfiguration-KerberosEnabled for <SNMPINDEX>
ifInUcastPkts for	ifOutErrors for	ifSpeed for	ipNetToMediaIfIndex for <SNMPINDEX>	ipRouteInfo for <SNMPINDEX>	ipRouteNextHop for <SNMPINDEX>	libraryConfiguration-KerberosKeyTab for <SNMPINDEX>
ifInUnknownProtos for	ifOutNUcastPkts for	ifType for	ipNetToMediaNetAddress for <SNMPINDEX>	ipRouteMask for <SNMPINDEX>	ipRouteProto for <SNMPINDEX>	libraryConfiguration-KerberosRealm for <SNMPINDEX>
ifIndex for	ifOutOctets for	ipAdEntAddr for <SNMPINDEX>	ipNetToMediaPhysAddress for <SNMPINDEX>	ipRouteMetric1 for <SNMPINDEX>	ipRouteType for <SNMPINDEX>	libraryConfiguration-LDAPGroupDN for <SNMPINDEX>
ifLastChange for	ifOutQLen for	ipAdEntBcastAddr for <SNMPINDEX>	ipNetToMediaType for <SNMPINDEX>	ipRouteMetric2 for <SNMPINDEX>	libraryConfiguration-AutoClean for <SNMPINDEX>	libraryConfiguration-LDAPPrimaryURI for <SNMPINDEX>



libraryConfiguration-LDAPSecondaryURI for <SNMPINDEX>	libraryConfiguration-NumOfLogLib for <SNMPINDEX>	libraryConfiguration-PwdMinimumLength for <SNMPINDEX>	libraryConfiguration-SMTPAuthentication for <SNMPINDEX>	libraryConfiguration-TimePrimaryNTPServer for <SNMPINDEX>	limitedAccessPort-ElementName for <SNMPINDEX>	logicallyLibrary-EncryptionEKMP-4 for <SNMPINDEX>
libraryConfiguration-LDAPStartTLS for <SNMPINDEX>	libraryConfiguration-NumOfStes for <SNMPINDEX>	libraryConfiguration-PwdRulesAutoLogout for <SNMPINDEX>	libraryConfiguration-SMTPServerAddress for <SNMPINDEX>	libraryConfiguration-TimeSecondaryNTPServer for <SNMPINDEX>	limitedAccessPort-Extended for <SNMPINDEX>	logicallyLibrary-EncryptionEKMP-1 for <SNMPINDEX>
libraryConfiguration-LDAPUserDN for <SNMPINDEX>	libraryConfiguration-NumberOfChasis for <SNMPINDEX>	libraryConfiguration-PwdRulesMaxSameChars for <SNMPINDEX>	libraryConfiguration-SMTP for <SNMPINDEX>	libraryConfiguration-TimeTimeZone for <SNMPINDEX>	limitedAccessPort-Realizes-StorageLocationIndex for <SNMPINDEX>	logicallyLibrary-EncryptionEKMP-2 for <SNMPINDEX>
libraryConfiguration-LDAP for <SNMPINDEX>	libraryConfiguration-PFLicensed for <SNMPINDEX>	libraryConfiguration-PwdRulesMinNumericChars for <SNMPINDEX>	libraryConfiguration-SNMP for <SNMPINDEX>	libraryConfiguration-VIOEnabled for <SNMPINDEX>	limitedAccessPortIndex for <SNMPINDEX>	logicallyLibrary-EncryptionEKMP-3 for <SNMPINDEX>
libraryConfiguration-LTOEncryptionLicensed for <SNMPINDEX>	libraryConfiguration-PwdLockAttempts for <SNMPINDEX>	libraryConfiguration-PwdRulesMinSpecialChars for <SNMPINDEX>	libraryConfiguration-SSLEnabled for <SNMPINDEX>	limitedAccessPort-Caption for <SNMPINDEX>	logicallyLibrary-EncryptionEKMP-1 for <SNMPINDEX>	logicallyLibrary-EncryptionEKMP-4 for <SNMPINDEX>
libraryConfiguration-NumOfDtes for <SNMPINDEX>	libraryConfiguration-PwdMinLowerCase for <SNMPINDEX>	libraryConfiguration-PwdRulesPwdMaxAge for <SNMPINDEX>	libraryConfiguration-TimeConfigured for <SNMPINDEX>	limitedAccessPort-Description for <SNMPINDEX>	logicallyLibrary-EncryptionEKMP-2 for <SNMPINDEX>	logicallyLibrary-EncryptionEnabled for <SNMPINDEX>
libraryConfiguration-NumOfIEEs for <SNMPINDEX>	libraryConfiguration-PwdMinUpperCase for <SNMPINDEX>	libraryConfiguration-PwdRulesPwdMinAge for <SNMPINDEX>	libraryConfiguration-TimeNTPEnabled for <SNMPINDEX>	limitedAccessPort-DeviceID for <SNMPINDEX>	logicallyLibrary-EncryptionEKMP-3 for <SNMPINDEX>	logicallyLibrary-EncryptionMethod for <SNMPINDEX>

logically-EncryptionSSLEnable for <SNMPINDEX>	logically-MediaType for <SNMPINDEX>	mediaAccessDevice-AssignedWWN for <SNMPINDEX>	mediaAccessDevice-Index for <SNMPINDEX>	mediaAccessDevice-OperationalStatus for <SNMPINDEX>	mediaAccessDevice-Port0WWPN for <SNMPINDEX>	mediaAccessDevice-Port1WWPN for <SNMPINDEX>
logically-EndDTEA for <SNMPINDEX>	logically-Name for <SNMPINDEX>	mediaAccessDevice-Availability for <SNMPINDEX>	mediaAccessDevice-Installed for <SNMPINDEX>	mediaAccessDevice-Port0ID for <SNMPINDEX>	mediaAccessDevice-Port1ID for <SNMPINDEX>	mediaAccessDevice-PowerOnHours for <SNMPINDEX>
logically-EndIEEA for <SNMPINDEX>	logically-SixCharVolser for <SNMPINDEX>	mediaAccessDevice-ColumnIdx for <SNMPINDEX>	mediaAccessDevice-IsControlPath for <SNMPINDEX>	mediaAccessDevice-Port0SpeedActual for <SNMPINDEX>	mediaAccessDevice-Port1SpeedActual for <SNMPINDEX>	mediaAccessDevice-Realizes-StorageLocationIndex for <SNMPINDEX>
logically-EndMTEA for <SNMPINDEX>	logically-StartDTEA for <SNMPINDEX>	mediaAccessDevice-DeviceID for <SNMPINDEX>	mediaAccessDevice-LogLib for <SNMPINDEX>	mediaAccessDevice-Port0Speed for <SNMPINDEX>	mediaAccessDevice-Port1Speed for <SNMPINDEX>	mediaAccessDevice-Realizes-softwareElementIndex for <SNMPINDEX>
logically-EndStEA for <SNMPINDEX>	logically-StartIEEA for <SNMPINDEX>	mediaAccessDevice-DriveGeneration for <SNMPINDEX>	mediaAccessDevice-MountCount for <SNMPINDEX>	mediaAccessDevice-Port0State for <SNMPINDEX>	mediaAccessDevice-Port1State for <SNMPINDEX>	mediaAccessDevice-RevisionLevel for <SNMPINDEX>
logically-HideLogLibExportCart for <SNMPINDEX>	logically-StartMTEA for <SNMPINDEX>	mediaAccessDevice-DriveType for <SNMPINDEX>	mediaAccessDevice-Name for <SNMPINDEX>	mediaAccessDevice-Port0TopologyActual for <SNMPINDEX>	mediaAccessDevice-Port1TopologyActual for <SNMPINDEX>	mediaAccessDevice-RowIdx for <SNMPINDEX>
logically-LogLibIdx for <SNMPINDEX>	logically-StartStEA for <SNMPINDEX>	mediaAccessDevice-Frameldx for <SNMPINDEX>	mediaAccessDevice-NeedsCleaning for <SNMPINDEX>	mediaAccessDevice-Port0Topology for <SNMPINDEX>	mediaAccessDevice-Port1Topology for <SNMPINDEX>	mediaAccessDevice-Status for <SNMPINDEX>



mediaAccessDevice-TotalPowerOnHours for <SNMPINDEX>	physicalPackage-Realizes-MediaAccessDeviceIndex for <SNMPINDEX>	scsiProtocolController-ElementName for <SNMPINDEX>	softwareElement-IdentificationCode for <SNMPINDEX>	softwareElement-Version for <SNMPINDEX>	storageMediaLocation-PhysicalMedia-Capacity for <SNMPINDEX>	storageMediaLocation-PhysicalMedia-Removable for <SNMPINDEX>
mediaAccessDevice-VEA for <SNMPINDEX>	physicalPackage-SerialNumber for <SNMPINDEX>	scsiProtocolController-OperationalStatus for <SNMPINDEX>	softwareElement-InstanceID for <SNMPINDEX>	softwareElementIndex for <SNMPINDEX>	storageMediaLocation-PhysicalMedia-CleanerMedia for <SNMPINDEX>	storageMediaLocation-PhysicalMedia-Replaceable for <SNMPINDEX>
mediaAccessDeviceIndex for <SNMPINDEX>	physicalPackage-Tag for <SNMPINDEX>	scsiProtocolController-Realizes-ChangerDeviceIndex for <SNMPINDEX>	softwareElement-LanguageEdition for <SNMPINDEX>	storageMediaLocation-Association-ChangerDeviceIndex for <SNMPINDEX>	storageMediaLocation-PhysicalMedia-DualSided for <SNMPINDEX>	storageMediaLocation-PhysicalMedia-Tag for <SNMPINDEX>
mediaAccessDeviceObjectType for <SNMPINDEX>	physicalPackageIndex for <SNMPINDEX>	scsiProtocolController-Realizes-MediaAccessDeviceIndex for <SNMPINDEX>	softwareElement-Manufacturer for <SNMPINDEX>	storageMediaLocation-LocationCoordinates for <SNMPINDEX>	storageMediaLocation-PhysicalMedia-HotSwappable for <SNMPINDEX>	storageMediaLocation-PhysicalMediaPresent for <SNMPINDEX>
numberOfTrapDestinations for <SNMPINDEX>	scsiProtocolController-Availability for <SNMPINDEX>	scsiProtocolControllerIndex for <SNMPINDEX>	softwareElement-Name for <SNMPINDEX>	storageMediaLocation-LocationType for <SNMPINDEX>	storageMediaLocation-PhysicalMedia-MediaDescription for <SNMPINDEX>	storageMediaLocation-Tag for <SNMPINDEX>
physicalPackage-Manufacturer for <SNMPINDEX>	scsiProtocolController-Description for <SNMPINDEX>	softwareElement-BuildNumber for <SNMPINDEX>	softwareElement-SerialNumber for <SNMPINDEX>	storageMediaLocation-MediaCapacity for <SNMPINDEX>	storageMediaLocation-PhysicalMedia-MediaType for <SNMPINDEX>	storageMediaLocationIndex for <SNMPINDEX>
physicalPackage-Model for <SNMPINDEX>	scsiProtocolController-DeviceID for <SNMPINDEX>	softwareElement-CodeSet for <SNMPINDEX>	softwareElement-SoftwareElementID for <SNMPINDEX>	storageMediaLocation-MediaTypesSupported for <SNMPINDEX>	storageMediaLocation-PhysicalMedia-PhysicalLabel for <SNMPINDEX>	subChassis-ElementName for <SNMPINDEX>

# IBM TS4300 Tape

subChassis-IsLocked for <SNMPINDEX>	subChassis-SerialNumber for <SNMPINDEX>	tcpConnState for <SNMPINDEX>	users-UsernameActive for <SNMPINDEX>
subChassis-LockPresent for <SNMPINDEX>	subChassis-Tag for <SNMPINDEX>	trapDestinationHostAddress for <SNMPINDEX>	users-UsernameRole for <SNMPINDEX>
subChassis-Manufacturer for <SNMPINDEX>	subChassisIndex for <SNMPINDEX>	trapDestinationHostType for <SNMPINDEX>	users-Username for <SNMPINDEX>
subChassis-Model for <SNMPINDEX>	tcpConnLocalAddress for <SNMPINDEX>	trapDestinationPort for <SNMPINDEX>	
subChassis-OperationalStatus for <SNMPINDEX>	tcpConnLocalPort for <SNMPINDEX>	udpLocalAddress for <SNMPINDEX>	
subChassis-PackageType for <SNMPINDEX>	tcpConnRemAddress for <SNMPINDEX>	udpLocalPort for <SNMPINDEX>	
subChassis-SecurityBreach for <SNMPINDEX>	tcpConnRemPort for <SNMPINDEX>	users-Index for <SNMPINDEX>	

Count of enclosure	Health status of disk " <b>&lt;SLOT_ID&gt;</b> " in enclosure " <b>&lt;ENCLOSURE_ID&gt;</b> "	Health status of Volume " <b>&lt;NAME&gt;</b> "	Total capacity of a Pool " <b>&lt;NAME&gt;</b> "
get discovery	Health status of enclosure ID - " <b>&lt;ID&gt;</b> ", Serial Number - " <b>&lt;SERIAL_NUMBER&gt;</b> "	Input Power of PSU " <b>&lt;PSU_ID&gt;</b> " in enclosure " <b>&lt;ENCLOSURE_ID&gt;</b> "	Used capacity of a Pool " <b>&lt;NAME&gt;</b> "
get status	Health status of BBU " <b>&lt;BATTERY_ID&gt;</b> " in enclosure " <b>&lt;ENCLOSURE_ID&gt;</b> "	Output Power of PSU " <b>&lt;PSU_ID&gt;</b> " in enclosure " <b>&lt;ENCLOSURE_ID&gt;</b> "	Virtual capacity of a Pool " <b>&lt;NAME&gt;</b> "
Count of unsupported items	Health status of Canister " <b>&lt;CANISTER_ID&gt;</b> " in enclosure " <b>&lt;ENCLOSURE_ID&gt;</b> "	Percent overallocation on Pool " <b>&lt;NAME&gt;</b> "	
Fan of PSU " <b>&lt;PSU_ID&gt;</b> " in enclosure " <b>&lt;ENCLOSURE_ID&gt;</b> "	Health status of PSU " <b>&lt;PSU_ID&gt;</b> " in enclosure " <b>&lt;ENCLOSURE_ID&gt;</b> "	Real capacity of a Pool " <b>&lt;NAME&gt;</b> "	
Fault LED of enclosure ID - " <b>&lt;ID&gt;</b> ", Serial Number - " <b>&lt;SERIAL_NUMBER&gt;</b> "	Health status of Mdisk " <b>&lt;NAME&gt;</b> "	Running status of Fibre Channel port ID - " <b>&lt;PORT_ID&gt;</b> ", node name - " <b>&lt;NODE_NAME&gt;</b> "	
Free capacity of a Pool " <b>&lt;NAME&gt;</b> "	Health status of a Pool " <b>&lt;NAME&gt;</b> "	Running status of SAS port ID - " <b>&lt;PORT_ID&gt;</b> ", node name - " <b>&lt;NODE_NAME&gt;</b> "	

# IOMEGA ix4-200d

Description	Voltage V1.1	% of CPU time during I/O requests to device	Interface <IFNAME>: MTU	Interface <IFNAME>: Speed
Hostname	Voltage V3.3	Read per second	Interface <IFNAME>: Inbound packets discarded	Interface <IFNAME>: Operational status
Internal Fan	Capacity of disk	Written per second	Interface <IFNAME>: Inbound packets with errors	Interface <IFNAME>: Interface type
Processor	Status of Disk	Read merges per second	Interface <IFNAME>: Download	
RAID Status	Average queue length	Write merges per second	Interface <IFNAME>: Outbound packets discarded	
Up time	Average service time at disk	Read io requests per second	Interface <IFNAME>: Outbound packets with errors	
Temperature	Average waiting time (queue + service)	Write io requests per second	Interface <IFNAME>: Upload	

# Lenovo EMC PX4-200d

Device description	Raid status	Status	Kilobytes written per seconds	USB device #Type
NAS host name	SNMP Trap	Average queue lenght	Read merges per seconds	
First DNS server	First WINS server	Average service time at disk	Write merges per seconds	
Backup DNS server	Backup WINS server	Average disk utilization	Read io request per seconds	
Media service status	Connected client #For a given protocol	Average waiting time	Write io request per seconds	
Remote access status	Connected client #Protocol used by this kind of clients	CPU time during I/O requests	USB device #Manufacture	
Raid level	Capacity	Kilobytes read per seconds	USB device #Model	

# neoxl tape library

Device Robotic HW Revision	Current Device Health Status	Uptime (hardware)	Current Module <SNMPINDEX> Drive Power Module 2 Status
Device Robotic FW Revision	ICMP ping	System location	Current Module <SNMPINDEX> Health Stat
Device SW Build Date	ICMP loss	System name	Current Module <SNMPINDEX> Power Supply Status
Device SW Revision	ICMP response time	System object ID	
Device Serial Number	SNMP traps (fallback)	Uptime	
Device World Wide ID	System contact details	SNMP agent availability	
Current Device Activity	System description	Current Module <SNMPINDEX> Drive Power Module 1 Status	



# Net Tintri SNMP

ICMP ping	System location	Storage IOps	Storage Used (%)
ICMP loss	System name	Storage Latency	Storage VMSnapshot space
ICMP response time	System object ID	Storage Orphaned space	System SW version
SNMP traps (fallback)	Storage Available space	Storage Outgoing Replication	Uptime
System contact details	Storage Cache Hit (%)	Storage Snapshot space	SNMP agent availability
System description	Storage Data space	Storage Status	
Uptime (hardware)	Storage Incoming Replication	Storage Throughput	

# SNMP AvidNEXIS-MIB

<b>AvidNEXISProduct Name</b>	<b>AvidNEXISRead Megabytes PerSecond</b>	<b>AvidNEXISTotal SystemMB</b>
<b>AvidNEXISVersion</b>	<b>AvidNEXISWriteMegabytesPerSecond</b>	<b>AvidNEXISTotal AllocatedMB</b>
<b>AvidNEXISSystem DirectorState</b>	<b>AvidNEXISMessages PerSecond</b>	<b>AvidNEXISTotal Used MB</b>
<b>AvidNEXISSystem DirectorStateString</b>	<b>AvidNEXISOpenFiles</b>	<b>AvidNEXISFileCount</b>
<b>AvidNEXISCheckEvent Log</b>	<b>AvidNEXISActiveClient Count</b>	<b>AvidNEXISFolder Count</b>
<b>AvidNEXISWorkspace RedistributingCount</b>	<b>AvidNEXISMaximumClientCount</b>	<b>AvidNEXISWork spaceCount</b>
<b>AvidNEXISMegabytesPerSecond</b>	<b>AvidNEXISHighestDisk UsedPercentage</b>	

# SNMP EMC Isilon Cluster & node

clusterGUID	clusterNetworkInBitsPerSecond	nodeCount	clusterIfsOutBitsPerSecond	ifsFreeBytes	nodeCount	nodeNetworkInBitsPerSecond
clusterHealth	clusterNetworkOutBitsPerSecond	offlineNodes	clusterIfsOutBytes	ifsTotalBytes	nodeHealth	nodeNetworkOutBitsPerSecond
clusterIfsInBitsPerSecond	configuredNodes	onlineNodes	clusterName	ifsUsedBytes	nodeIfsInBitsPerSecond	nodeType
clusterIfsInBytes	ifsAvailableBytes	clusterGUID	clusterNetworkInBitsPerSecond	nodeCPUIdle	nodeIfsInBytes	offlineNodes
clusterIfsOutBitsPerSecond	ifsFreeBytes	clusterHealth	clusterNetworkOutBitsPerSecond	nodeCPUNice	nodeIfsOutBitsPerSecond	onlineNodes
clusterIfsOutBytes	ifsTotalBytes	clusterIfsInBitsPerSecond	configuredNodes	nodeCPUSystem	nodeIfsOutBytes	readOnly
clusterName	ifsUsedBytes	clusterIfsInBytes	ifsAvailableBytes	nodeCPUUser	nodeName	Disk Status

# SNMP EMC Isilon Cluster & node

Disk Firmware Version	Temperature Sensor Description
Disk Model	Temperature Sensor Name
Disk Serial Number	Temperature Sensor Value
Disk Size	
License Expiration Date	
License Module Name	
License Status	

Number of network interfaces	Arc data	Arc meta	Allocation units for storage	Alias of interface	allocated units	Available bytes on pool
Device contact details	Arc Cache hit ratio	Arc size	Description of storage	Description of interface	size	Usage of pool
Device description	Arc Cache miss percent	L2Arc misses	Total disk space on	Inbound errors on interface	units	Size of pool
Device location	Arc misses	L2Arc hits	Total disk space on in units	Incoming traffic on interface	Read bandwidth on pool	Used bytes on pool
Device name	Arc Cache miss ratio	L2Arc size	Used disk space on	Operational status of interface	Write bandwidth on pool	Health of pool
Device uptime	Arc P	ZIL operations per second	Used disk space on in units	Outbound errors on interface	IO Read Ops on pool	Name of pool
Arc C	Arc hits	Utilization of processor	Admin status of interface	Outgoing traffic on interface	IO Write Ops on pool	

<b>CapAccessibility (open allow/prevent)</b>	<b>DriveState</b>
<b>CapState</b>	<b>DriveType</b>
<b>ControllerHald[1] (0=active/1=standby)</b>	<b>State of the robot hand (cartridge =1, no cartridge =0)</b>
<b>TapeCount</b>	<b>RobotState</b>
<b>DriveCellContentLabel</b>	
<b>DriveFibreNodeName</b>	
<b>DriveSerialNum</b>	



# SNMP QNAP NAS

CPU temperature	System free memory	Model of	Status of
Device system name	System free memory (%)	S.M.A.R.T. info of	Total size of
Device model name	System temperature	Status of	Error \$2 on \$1
Device firmware revision	System total memory	Temperature of	Received \$2 on \$1
Device hardware revision	Device vendor name	Speed of	Sent \$2 on \$1
Device software revision	System uptime	Free size of	
CPU usage	Capacity of	Free size of (%)	

# SNMP QSAN XS3224 Storage

SNMP trap fallback	Backplane Middle Temperature Status	CTRL1 CPU Temperature Value	CTRL2 SAS Expander Temperature Status	Device name	State of Pool
Backplane FAN1 Status	Backplane Middle Temperature Value	CTRL1 SAS Expander Temperature Status	CTRL2 SAS Expander Temperature Value	Device uptime	Status of Pool
Backplane FAN2 Status	Backplane PSU1 Status	CTRL1 SAS Expander Temperature Value	CTRL2 SLOT1 Temperature Status	Zabbix SNMP Connected	Name of Volume
Backplane FAN3 Status	Backplane PSU2 Status	CTRL1 SLOT1 Temperature Status	CTRL2 SLOT1 Temperature Value	Name of Disk	State of Volume
Backplane FAN4 Status	Backplane Right Temperature Status	CTRL1 SLOT1 Temperature Value	Device contact details	State of Disk	Status of Volume
Backplane Left Temperature Status	Backplane Right Temperature Value	CTRL2 CPU Temperature Status	Device description	Status of Disk	
Backplane Left Temperature Value	CTRL1 CPU Temperature Status	CTRL2 CPU Temperature Value	Device location	Name of Pool	

# SNMP ReadyNas

<b>diskState</b>	<b>Temperature</b>	<b>DiskState</b>
<b>diskTemperature</b>	<b>volumeFreeSpace</b>	<b>DiskTemperature</b>
<b>fanRPM</b>	<b>volumeSize</b>	<b>VolumeFreeSpace</b>
<b>fanStatus</b>	<b>volumeStatus</b>	<b>VolumeName</b>
<b>S/N</b>	<b>DiskCapacity</b>	<b>volumeRAIDLevel</b>
<b>Firmware</b>	<b>DiskModel</b>	<b>VolumeSize</b>
<b>System uptime</b>	<b>DiskSerial</b>	<b>VolumeStatus</b>

# SNMP Tape Library Oracle StorageTek SL150

Agent Ha Alternate Ip	Number of Available Restricted Cells	Total of Clean Cartridges	Street	Total Number of Get Retries	Boot Software/OS Version	Total of Drives in the Drive Media Validation Table
Agent Ha identifier	Total of Controllers	Total of LSM	Zip	Total Number of Mounts	Firmware Build Date	Total of Power Supplies
sIAgentHaSlot	Total of Drives	City	Serial Number	Total Number of Cartridge Moves	Firmware Version	Total of Ptp
Agent Ha State	Total of Elevators	Contact	Cumulative Machine Up Time in Seconds	Total Number of Put Failures	Controller Hardware Version	Total of Robots
Total of Caps	Total of Fans	Country	Number of Library Initializations	Total Number of Put Retries	WWN Number	Total of Safety Door Center Completions
Total of Cells	Clean Enabled	Descr	Number of Times The Service Door Has Been Opened	UpTime Since Last Boot	State	Number of IPL's by the Safety Door
Number of Available Cells	Number of cartridge types supported	State	Total Number of Get Failures	Base Model	Top Level Condition	Total of Safety Door Retries

# SNMP Tape Library Oracle StorageTek SL150

Total of Tapes	Cap <SNMPINDEX> Rotation Count	Controller <SNMPINDEX> Top Level Condition	Drive <SNMPINDEX> Fibre Port B is Enabled	Drive <SNMPINDEX> Num Mounts	Cart <SNMPINDEX> Host Accessible Status	Power Supply <SNMPINDEX> is Installed
Total of Temperature Sensors	Cap <SNMPINDEX> Status	Controller <SNMPINDEX> Hardware Version	Drive <SNMPINDEX> Fibre Port Count	Drive <SNMPINDEX> Put Retries	Clean Cartridge Label <SNMPINDEX>	Power Supply Name <SNMPINDEX>
Cap <SNMPINDEX> Access State	Controller <SNMPINDEX> Code Version	Drive <SNMPINDEX> Cell Content Label	Drive <SNMPINDEX> Get Retries	Drive <SNMPINDEX> Serial Number	ID of Cleaning Cartridge Location <SNMPINDEX>	Power Supply <SNMPINDEX> is Operational
Cap <SNMPINDEX> Accessibility	Controller <SNMPINDEX> Fault LED	Drive <SNMPINDEX> Cell Status	Drive <SNMPINDEX> Hashed Physical Address	Drive <SNMPINDEX> State	Number of times that the cartridge <SNMPINDEX> has been used to clean	Robot's <SNMPINDEX> Code Version
Cap <SNMPINDEX> is Enabled	Controller <SNMPINDEX> Field Replaceable Unit (FRU)	Drive <SNMPINDEX> Command Clean	Drive <SNMPINDEX> Idle Seconds	Drive <SNMPINDEX> Type	Cleaning cartridge type <SNMPINDEX>	Robot <SNMPINDEX> Fault LED
Cap <SNMPINDEX> Name	Controller <SNMPINDEX> Safe To Remove LED	Drive <SNMPINDEX> Fibre Node Name	Drive <SNMPINDEX> Interface Type	Fan Name <SNMPINDEX>	Configured warn count threshold <SNMPINDEX>	Robot's <SNMPINDEX> Firmware Version
Cap <SNMPINDEX> Physical Address	Controller <SNMPINDEX> Status	Drive <SNMPINDEX> Fibre Port A is Enabled	Drive <SNMPINDEX> LED	Fan <SNMPINDEX> Status	LSM <SNMPINDEX> Status	Number of Mount Retries by Robot <SNMPINDEX>

# SNMP Tape Library Oracle StorageTek SL150

Robot's Hand State <SNMPINDEX>	Tape <SNMPINDEX> Host Accessible	Temperature Threshold for Shutdown <SNMPINDEX>
Robot Physical Address <SNMPINDEX>	Tape <SNMPINDEX> Location Element ID	High Temperature since last boot <SNMPINDEX>
Number of Dismount Retries by Robot <SNMPINDEX>	Tape <SNMPINDEX> Logical Address	Temperature Sensor's Name <SNMPINDEX>
Robot Serial Number <SNMPINDEX>	Tape <SNMPINDEX> Partition Type	Warn Threshold <SNMPINDEX>
Robot's <SNMPINDEX> state	Tape <SNMPINDEX> Partition ID	
Robot <SNMPINDEX> Operational Status	Tape <SNMPINDEX> Physical Address	
Robot <SNMPINDEX> Version	Current temperature of <SNMPINDEX>	



# Storage Lenovo ix4-300d

Device description	Remote access status	Rotation speed of	Inbound errors on interface	IO average service time at disk of	IO write merges per second of
Device name	Raid Level Configured	Allocations Units on	Incoming traffic on interface	IO average disk utilization of	IO read requests per second of
Memory size	Raid Status	Storage total size in Bytes on	Operational status of interface	IO average waiting time of	IO write requests per second of
Maximum number of processes	System uptime	Storage total size on	Outbound errors on interface	IO CPU time (%) of	Temperature of
Number of processes	Connected client count of protocol	Storage used in Bytes on	Outgoing traffic on interface	IO kilobytes read per second of	Voltage of
Device uptime	Disk size of	Storage used on	Physical Address of interface	IO kilobytes write per second of	
Media service status	Disk status of	Description of interface	IO average queue length of	IO read merges per second of	

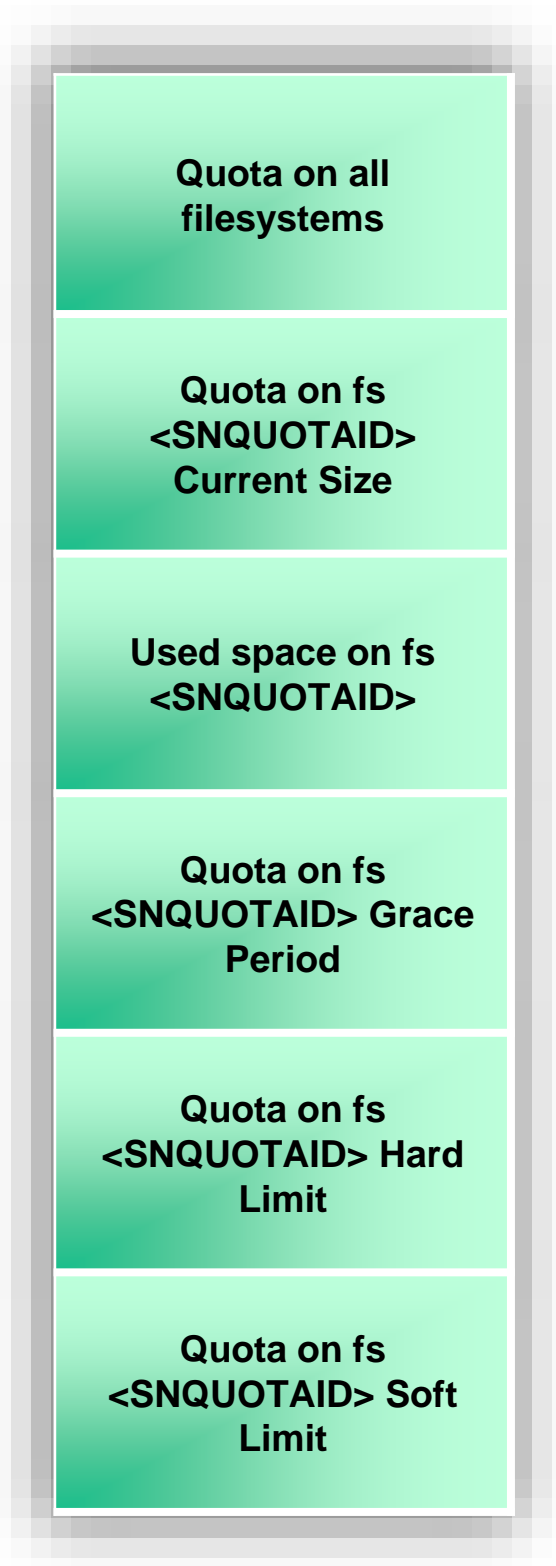
# Storage XSKY XMS by HTTP

XMS Cluster	XMS OSDs	XMS Pools	XMS OSD <OSDID> IO Util	XMS Bucket <XMS_BUCKET_NAME> Owner	XMS Bucket <XMS_BUCKET_NAME> Latency Down	XMS Bucket <XMS_BUCKET_NAME> Tx Ops
XMS Cluster Stats	XMS Services	Host <HOSTNAME> Network <NETWORKNAME> Receive Bytes	XMS OSD <OSDID> Name	XMS Bucket <XMS_BUCKET_NAME> Quota Max Objects	XMS Bucket <XMS_BUCKET_NAME> Latency Up	XMS Bucket <XMS_BUCKET_NAME> Up Latency Us
XMS Cluster Os Bucket Num	XMS OS-Buckets	Host <HOSTNAME> Network <NETWORKNAME> Receive Packets	XMS OSD <OSDID> Total Byte	XMS Bucket <XMS_BUCKET_NAME> Quota Max Size	XMS Bucket <XMS_BUCKET_NAME> Rx Bandwidth Byte Rate	XMS Bucket <XMS_BUCKET_NAME> Status
XMS Cluster Version	XMS OS-NFS-Gateways	Host <HOSTNAME> Network <NETWORKNAME> Status	XMS OSD <OSDID> Used Byte	XMS Bucket <XMS_BUCKET_NAME> Allocated Objects	XMS Bucket <XMS_BUCKET_NAME> Rx Ops	XMS Host <XMS_HOST_NAME> Disk <XMS_HOST_DEVICE> > Status
XMS Cache Disks	XMS OS-S3_Load_Balancer	Host <HOSTNAME> Network <NETWORKNAME> Transmit Bytes	XMS OSD <OSDID> Status	XMS Bucket <XMS_BUCKET_NAME> Allocated Size	XMS Bucket <XMS_BUCKET_NAME> Total Rx Bytes	XMS Host <HOSTNAME> Status
XMS Hosts	XMS OS-Users	Host <HOSTNAME> Network <NETWORKNAME> Transmit Packets	XMS OSD <OSDID> Type	XMS Bucket <XMS_BUCKET_NAME> Del Ops	XMS Bucket <XMS_BUCKET_NAME> Total Tx Bytes	XMS NFS Gateway <XMS_NFS_GATEWAY_NAME> Cpu Util Rate
XMS Network Interfaces	XMS OS-Zones	XMS <HOSTNAME> <TYPE> Status	XMS Bucket <XMS_BUCKET_NAME> Versioned	XMS Bucket <XMS_BUCKET_NAME> Down Latency Us	XMS Bucket <XMS_BUCKET_NAME> Tx Bandwidth Byte Rate	XMS NFS Gateway <XMS_NFS_GATEWAY_NAME> Down Bandwidth Byte

# Storage XSKY XMS by HTTP

XMS NFS Gateway <XMS_NFS_GATEWAY_NAME> E> Down Latency Us	XMS OS-User <XMS_OS_USER_NAME> Allocated Size	XMS OS-User <XMS_OS_USER_NAME> Rx Ops	XMS OS-Zones <XMS_OS_ZONE_NAME> Connect Status	XMS Pool <POOLNAME> Read Bandwidth	XMS Pool <POOLNAME> Write Latency
XMS NFS Gateway <XMS_NFS_GATEWAY_NAME> E> Down Ops	XMS OS-User <XMS_OS_USER_NAME> Bucket Num	XMS OS-User <XMS_OS_USER_NAME> Tx_Bandwidth_Byte Rate	XMS OS-Zones <XMS_OS_ZONE_NAME> Object Bytes Ps	XMS Pool <POOLNAME> Read Iops	XMS Pool <POOLNAME> Status
XMS NFS Gateway <XMS_NFS_GATEWAY_NAME> E> Mem Usage Util Rate	XMS OS-User <XMS_OS_USER_NAME> Bucket Quota Max Objects	XMS OS-User <XMS_OS_USER_NAME> Tx Ops	XMS OS-Zones <XMS_OS_ZONE_NAME> Objects OPS	XMS Pool <POOLNAME> Read Latency	XMS Load balancer <XMS_S3_LOAD_BALANCE R_NAME> Active Connections
XMS NFS Gateway <XMS_NFS_GATEWAY_NAME> E> Up Bandwidth Byte	XMS OS-User <XMS_OS_USER_NAME> Bucket Quota Max Size	XMS OS-User <XMS_OS_USER_NAME> Status	XMS OS-Zones <XMS_OS_ZONE_NAME> Total Object Capacity	XMS Pool <POOLNAME> Recovery Bandwidth	XMS Load balancer <XMS_S3_LOAD_BALANCE R_NAME> CPU Util
XMS NFS Gateway <XMS_NFS_GATEWAY_NAME> E> Up Latency Us	XMS OS-User <XMS_OS_USER_NAME> Max Buckets	XMS OS-User <XMS_OS_USER_NAME> User Quota Max Objects	XMS OS-Zones <XMS_OS_ZONE_NAME> Total Objects	XMS Pool <POOLNAME> Recovery Iops	XMS Load balancer <XMS_S3_LOAD_BALANCE R_NAME> Mem Usage Util
XMS NFS Gateway <XMS_NFS_GATEWAY_NAME> E> Up Ops	XMS OS-User <XMS_OS_USER_NAME> Del Ops	XMS OS-User <XMS_OS_USER_NAME> User Quota Max Size	XMS Pool <POOLNAME> Actual Capacity	XMS Pool <POOLNAME> Write Bandwidth	XMS Load balancer <XMS_S3_LOAD_BALANCE R_NAME> Status
XMS OS-User <XMS_OS_USER_NAME> Allocated Objects	XMS OS-User <XMS_OS_USER_NAME> Rx Bandwidth Byte Rate	XMS OS-Zones <XMS_OS_ZONE_NAME> Alias	XMS Pool <POOLNAME> Data Capacity	XMS Pool <POOLNAME> Write Iops	

# Stornext Quota



# Synology DiskStation SNMPv3

ICMP ping	Model Name	System Status	Total Cached Memory	Storage Used on <IFDESCR>	byte(s) written since boot	Model
ICMP loss	Power Status	System Temperature	Total Shared Memory	Incomming Packets on Interface <IFNAME>	Storage Load on Disk	Status
ICMP response time	Serial Number	Upgrade Available	Total Free Memory	Outgoing Packets on Interface <IFNAME>	byte(s) read since boot	Temperature
CPU Fan Status	CPU Idle	Version	Total Physical Memory	Space Load of Disk	byte(s) written since boot	Type
Load Avg 1 min	CPU System	Total Physical Available	Total Swap Space	byte(s) read since boot	read access(es) since boot	RAID Name
Load Avg 5 min	CPU User	Total Swap Available	Storage Size on <IFDESCR>	read access(es) since boot	write access(es) since boot	RAID Status
Load Avg 15 min	System Fan Status	Total Buffer Memory	Storage Used on <IFDESCR> (%)	write accesses since boot	Bad sectors count	<ATTRNAME> on

# Synology DiskStation SNMPv3

Users	Network Latency TX on LUN <LUNNAME> (<LUNUID>)
Disk Latency Read on LUN <LUNNAME> (<LUNUID>)	Throughput Read High on LUN <LUNNAME> (<LUNUID>)
Disk Latency Write on LUN <LUNNAME> (<LUNUID>)	Throughput Read Low on LUN <LUNNAME> (<LUNUID>)
IO Size Read on LUN <LUNNAME> (<LUNUID>)	Throughput Write High on LUN <LUNNAME> (<LUNUID>)
IO Size Write on LUN <LUNNAME> (<LUNUID>)	Throughput Write Low on LUN <LUNNAME> (<LUNUID>)
IOPS Read on LUN <LUNNAME> (<LUNUID>)	
IOPS Write on LUN <LUNNAME> (<LUNUID>)	



# Template App QUMULO

Qumulo cluster slots	Qumulo nodes	<QNODE_NAME> status
qumulo.free.forecast. 24	Qumulo restriper	
qumulo.free.last.1	Qumulo restriper time remain	
Qumulo free space	Qumulo date	
Qumulo total space	Disk <QDISK_ID> serial	
Qumulo login	Disk <QDISK_ID> state	
qumulo.node_chassis _status_get	<QNODE_NAME> serial	

# Template\_quantum\_scalar\_i3\_SNMP

PowerSuply0Status_PS0_Right	CleaningTapeCount	PowerSuply1Status_PS1_Left	Drive0CleaningStatus	Drive1LoadCount
aggregatedIEAreaStatus	FirmwareVersion	libraryRASStatus	Drive0Firmware	Drive1Mode
aggregatedMagazineStatus	GlobalStatus	TemperatureSensorStatus	Drive0LoadCount	Drive1State
driveRASStatus	HumiditySensorStatus	TemperatureSensorValue	Drive0Mode	DriveDeviceId Slot0
ICMP ping	HumiditySensorValue	LibraryMode	Drive0State	DriveDeviceId Slot1
ICMP loss	PowerSuply0_Right_Consumption	LibraryState	Drive1CleaningStatus	physicalLibraryState
ICMP response time	PowerSuply1_Left_Consumption	mediaRASStatus	Drive1Firmware	

# UNISIM\_IPMI\_Dell\_PowerEdge\_T620

Ambient Temp	FAN MOD 2C RPM	FAN MOD 4B RPM	Fan2 RPM
FAN MOD 1A RPM	FAN MOD 2D RPM	FAN MOD 4C RPM	Inlet Temp
FAN MOD 1B RPM	FAN MOD 3A RPM	FAN MOD 4D RPM	Pwr Consumption
FAN MOD 1C RPM	FAN MOD 3B RPM	Power	Temp
FAN MOD 1D RPM	FAN MOD 3C RPM	Current 1	Voltage 1
FAN MOD 2A RPM	FAN MOD 3D RPM	Current 2	Voltage 2
FAN MOD 2B RPM	FAN MOD 4A RPM	Fan1 RPM	Power

# WD My Cloud EX4

Agent Version	Logical disk <VOLUMENAME> free space	Disk model in slot <SNMPINDEX>	UPS No<SNMPINDEX> Status
Fan status	Logical disk <VOLUMENAME> FS type	Logical disk <VOLUMENAME> size	
FTP status	Logical disk <VOLUMENAME> free percent	Disk temperature in slot <SNMPINDEX>	
Hostname	Logical disk <VOLUMENAME> RAID level	UPS No<SNMPINDEX> Battery Charge	
Net type	Disk SN in slot <SNMPINDEX>	UPS No<SNMPINDEX> Manufacturer	
Software version	Disk vendor in slot <SNMPINDEX>	UPS No<SNMPINDEX> Mode	
Temperature	Disk capacity in slot <SNMPINDEX>	UPS No<SNMPINDEX> Product	

# Zshare Synology Cluster

<b>Active Server Name</b>	<b>Passive Server Name</b>
<b>Cluster AutoFailover</b>	
<b>Cluster Name</b>	
<b>Cluster Status</b>	
<b>Heartbeat Latency</b>	
<b>Heartbeat Status</b>	
<b>Heartbeat Transfer Speed</b>	