

# Dell System E-Support Tool (DSET) Version 3.7.0

## Reportable Items For Linux Operating System Reference Guide



# Notes, Cautions, and Warnings

 **NOTE:** A NOTE indicates important information that helps you make better use of your computer.

 **CAUTION:** A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

 **WARNING:** A WARNING indicates a potential for property damage, personal injury, or death.

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# Introduction

The reportable items document includes all the data types supported by the DSET application and displayed in the DSET report.

-  **NOTE:** A few unique data elements are not included in the document.
-  **NOTE:** The data elements listed also included other configuration or log files that may be collected but viewed only by navigating to the **.zip** archived contents in the DSET report.

## New in this release

The release highlights of Dell System E-Support Tool are:

- Support for the following PCIe SSD classes on Dell's 13th generation of PowerEdge servers in the iDRAC namespace:
    - Subsystem
    - Extender
    - Backplane
    - Arraydisks
  - Addition of new attributes in the BIOS Setup category for Dell's 13th generation of PowerEdge servers.
-  **NOTE:** The new attributes for this release are identified in this document by the text "(New)" next to them.
  -  **NOTE:** iDRAC namespace report has fewer attributes compared to DSET and OpenManage Server Administrator namespace reports.

## System Items List

The system items list includes the following:

- Main System Chassis
- Error Summary Information
- Chassis
- Modular Enclosure
- BIOS
- Batteries
- Processors Information
- Fan Probes Information
- Firmware Information
- Front Panel Information
- System Components (FRU) Information
- Intrusion Information
- Memory Information
- Network Interfaces Information
- Ports Information
- Power Supplies Information
- Remote Access Information
- Slots Information
- Temperature Probes Information
- Voltage Probes Information
- Auto Recovery
- Current Probes
- Embedded System Management (ESM) Logs
- Removable Flash Media Information
- Power Consumption Information
- Hardware Performance

**Table 1. : System Category and Attributes**

<b>Category</b>	<b>Attributes</b>
<b>Main System Chassis</b>	<ul style="list-style-type: none"> <li>• Chassis Model</li> <li>• Chassis Service Tag</li> <li>• Express Service Code</li> <li>• Chassis Lock</li> <li>• Chassis Asset Tag</li> <li>• Host Name</li> </ul>

Category	Attributes
	<ul style="list-style-type: none"> <li>• System Location</li> <li>• Server Module Asset Tag</li> <li>• Server Module Service Tag</li> <li>• Server Module Express Code</li> <li>• Server Module Location</li> <li>• Processor Manufacturer</li> <li>• Processor Family</li> <li>• Processor Version</li> <li>• Current Speed</li> <li>• Maximum Speed</li> <li>• External Clock Speed</li> <li>• Voltage</li> <li>• Total Installed Capacity</li> <li>• Memory Available to the OS</li> <li>• Total Maximum Capacity</li> <li>• Memory Array Count</li> <li>• Location</li> <li>• Use</li> <li>• Installed Capacity</li> <li>• Maximum Capacity</li> <li>• Slots Available</li> <li>• Slots Used</li> <li>• ECC Type</li> <li>• Manufacturer</li> <li>• Version</li> <li>• Release Date</li> <li>• Network Interface</li> <li>• IP Address</li> <li>• Subnet Mask</li> <li>• Default Gateway</li> <li>• MAC Address</li> <li>• Name</li> <li>• Version</li> </ul>
<b>Error Summary Information</b>	<ul style="list-style-type: none"> <li>• Status</li> <li>• Name</li> <li>• Location</li> <li>• Details</li> </ul>
<b>Chassis</b>	<ul style="list-style-type: none"> <li>• Index</li> <li>• Chassis Name</li> <li>• Host Name</li> <li>• BMC Version</li> <li>• DRAC or iDRAC Version</li> <li>• Lifecycle Controller Version</li> <li>• Model</li> </ul>

Category	Attributes
<b>Modular Enclosure</b>	<ul style="list-style-type: none"> <li>• Chassis Model</li> <li>• System Revision</li> <li>• Chassis Lock</li> <li>• Service Tag</li> <li>• Asset Tag</li> <li>• Chassis Service Tag</li> <li>• Chassis Asset Tag</li> <li>• Flash Chassis Identify LED state</li> <li>• Flash Chassis Identify LED timeout value</li> <li>• Fault LED flash on severity level</li> </ul> <ul style="list-style-type: none"> <li>• CMC Information <ul style="list-style-type: none"> <li>– Product</li> <li>– Description</li> <li>– Version</li> <li>– IP Address</li> <li>– IP Address Source</li> <li>– IP Address Type</li> </ul> </li> </ul>
<b>BIOS</b>	<ul style="list-style-type: none"> <li>• BIOS Information <ul style="list-style-type: none"> <li>– Manufacturer</li> <li>– Version</li> <li>– Release Date</li> </ul> </li> <li>• BIOS Setup <ul style="list-style-type: none"> <li>– General <ul style="list-style-type: none"> <li>* Num Lock</li> <li>* NIC 1</li> <li>* NIC 2</li> <li>* Dual NIC</li> <li>* Dual NIC (1/2)</li> <li>* Dual NIC (3/4)</li> <li>* IDE</li> <li>* User Accessible USB Ports</li> <li>* Processor Virtualization Technology</li> <li>* Processor Logical Processor (HyperThreading)</li> <li>* AC Power Recovery Mode</li> <li>* Embedded SATA Controller</li> <li>* SATA Port 0</li> <li>* SATA Port 1</li> <li>* SATA Port 2</li> <li>* SATA Port 3</li> <li>* SATA Port 4</li> </ul> </li> </ul> </li> </ul>

Category	Attributes
	<ul style="list-style-type: none"> <li>* SATA Port 5</li> <li>* Port A</li> <li>* Port B</li> <li>* Port C</li> <li>* Port D</li> <li>* Demand-Based Power Management</li> <li>* TPM Security</li> <li>* Internal USB Port</li> <li>* OS Watchdog Timer</li> <li>* Internal SD Card</li> <li>* Node Interleaving</li> <li>* Logical Processor</li> <li>* Processor Execute Disable</li> <li>* Processor CMP</li> <li>* Boot Mode</li> <li>* Processor C State Control</li> <li>* Number of Cores per Processor</li> <li>* Integrated Network Card 1</li> <li>* Embedded Video Controller</li> <li>* Turbo Boost</li> <li>* C1E</li> <li>* C States</li> <li>* Keyboard NumLock</li> </ul>
	<ul style="list-style-type: none"> <li>- System Security <ul style="list-style-type: none"> <li>* Intel(R) AES-NI</li> <li>* System Password</li> <li>* Setup Password</li> <li>* Password Status</li> <li>* SHA256 hash of the System password (New for 13G)</li> <li>* Salt string appended to the System password prior to hash (New for 13G)</li> <li>* SHA256 vhash of the Setup password (New for 13G)</li> <li>* Salt string appended to the Setup password prior to hash (New for 13G)</li> <li>* TPM Security</li> <li>* TPM Information (New for 13G)</li> <li>* TPM Activation</li> <li>* TPM Status</li> <li>* TPM Clear</li> <li>* TPM Command (New for 13G)</li> <li>* Intel(R) TXT</li> <li>* Power Button</li> </ul> </li> </ul>

Category	Attributes
	<ul style="list-style-type: none"> <li>* NMI Button</li> <li>* AC Power Recovery</li> <li>* AC Power Recovery Delay</li> <li>* User Defined Delay (60s to 240s)</li> <li>* UEFI Variable Access (New for 13G)</li> <li>* Secure Boot (New for 13G)</li> <li>* Secure Boot Policy (New for 13G)</li> </ul>
	<ul style="list-style-type: none"> <li>- Serial Communications <ul style="list-style-type: none"> <li>* Serial Communications</li> <li>* Serial Port Address</li> <li>* Console Redirection After Boot</li> <li>* External Serial Connector</li> <li>* Failsafe Baud Rate</li> <li>* Remote Terminal Type</li> <li>* Console Redirection Failsafe BAUD Rate</li> <li>* Serial Address Select</li> </ul> </li> </ul>
	<ul style="list-style-type: none"> <li>- SATA Settings <ul style="list-style-type: none"> <li>* Embedded SATA</li> <li>* Security Freeze Lock (New for 13G)</li> <li>* Write Cache (New for 13G)</li> <li>* Port &lt;number&gt; (New for 13G)</li> <li>* Port information</li> <li>* Model</li> <li>* Drive Type</li> <li>* Capacity</li> </ul> </li> </ul>
	<ul style="list-style-type: none"> <li>- Processor Settings <ul style="list-style-type: none"> <li>* Logical Processor</li> <li>* Alternate RTID (Requestor Transaction ID) Setting (New for 13G)</li> <li>* Adjacent Translation Service (ATS) (New for 13G)</li> <li>* QPI Speed</li> <li>* Virtualization Technology</li> <li>* Adjacent Cache Line Prefetch</li> <li>* Hardware Prefetcher</li> <li>* DCU Streamer Prefetcher</li> <li>* DCU IP Prefetcher</li> <li>* Execute Disable</li> <li>* Logical Processor Idling (New for 13G)</li> <li>* Configurable TDP (New for 13G)</li> <li>* X2Apic Mode (New for 13G)</li> <li>* Dell Controlled Turbo (New for 13G)</li> </ul> </li> </ul>

Category	Attributes
	<ul style="list-style-type: none"> <li>* Number of Cores per Processor</li> <li>* Processor 64-bit Support</li> <li>* Processor Core Speed</li> <li>* Processor Bus Speed</li> <li>* Brand</li> <li>* Level &lt;level_number&gt; Cache</li> <li>* Number of Cores</li> <li>* Family-Model-Stepping</li> </ul>
	<ul style="list-style-type: none"> <li>- Network Settings <ul style="list-style-type: none"> <li>* PXE Device1 (New for 13G)</li> <li>* PXE Device2 (New for 13G)</li> <li>* PXE Device3 (New for 13G)</li> <li>* PXE Device4 (New for 13G)</li> </ul> </li> </ul>
	<ul style="list-style-type: none"> <li>- Debug Menu (New for 13G) <ul style="list-style-type: none"> <li>* Check for software bugs (New for 13G)</li> <li>* Debug Print Level (80000042 recommended) (New for 13G)</li> <li>* Reboot Test Mode (New for 13G)</li> <li>* Reboot Test Point (New for 13G)</li> <li>* Reboot Test Count (New for 13G)</li> <li>* Embedded SATA Test Mode (New for 13G)</li> <li>* Spread Spectrum (New for 13G)</li> <li>* Embedded SATA RTSe Debug (New for 13G)</li> <li>* MRC Serial Debug Output (New for 13G)</li> <li>* DfX Margining (New for 13G)</li> <li>* TXEQ PCIe Workaround (New for 13G)</li> <li>* Misc. Device Unhide (New for 13G)</li> <li>* Memory RMT (New for 13G)</li> <li>* Memory Multi Thread (New for 13G)</li> <li>* Memory Fast Boot Cold (New for 13G)</li> <li>* Memory Per Bit Margin (New for 13G)</li> <li>* iDRAC IPMI SMA Debug Mode (New for 13G)</li> </ul> </li> </ul>
	<ul style="list-style-type: none"> <li>- Memory Settings <ul style="list-style-type: none"> <li>* System Memory Size</li> <li>* System Memory Type</li> <li>* System Memory Speed</li> <li>* System Memory Voltage</li> <li>* Video Memory</li> <li>* System Memory Testing</li> <li>* Memory Operating Mode</li> </ul> </li> </ul>

Category	Attributes
	<ul style="list-style-type: none"> <li>* Node Interleaving</li> <li>* Snoop Mode (New for 13G)</li> <li>* Correctable Memory ECC SMI (New for 13G)</li> </ul>
	<ul style="list-style-type: none"> <li>– System Profile Settings <ul style="list-style-type: none"> <li>* System Profile</li> <li>* CPU Power Management</li> <li>* Memory Frequency</li> <li>* Turbo Boost</li> <li>* C1E</li> <li>* C States</li> <li>* Collaboration CPU Performance Control (New for 13G)</li> <li>* Memory Patrol Scrub</li> <li>* Memory Refresh Rate</li> <li>* Uncore Frequency (New for 13G)</li> <li>* Energy Efficient Policy (New for 13G)</li> <li>* Number of Turbo Boost Enabled Cores for Processor 1 (New for 13G)</li> <li>* Monitor/Mwait (New for 13G)</li> <li>* Memory Operating Voltage</li> </ul> </li> </ul>
	<ul style="list-style-type: none"> <li>– Miscellaneous Settings <ul style="list-style-type: none"> <li>* Asset Tag</li> <li>* Keyboard NumLock</li> <li>* Report Keyboard Errors</li> <li>* F1/F2 Prompt on Error</li> <li>* In-System Characterization</li> </ul> </li> </ul>
	<ul style="list-style-type: none"> <li>– System Information <ul style="list-style-type: none"> <li>* System Model Name</li> <li>* System BIOS Version</li> <li>* System Management Engine Version (New for 13G)</li> <li>* System Service Tag</li> <li>* System Manufacturer</li> <li>* System Manufacturer Contact Information</li> <li>* System CPLD Version (New for 13G)</li> <li>* UEFI Compliance Version (New for 13G)</li> </ul> </li> </ul>
	<ul style="list-style-type: none"> <li>– Integrated Devices <ul style="list-style-type: none"> <li>* USB 3.0 Settings (New for 13G)</li> <li>* User Accessible USB Ports</li> <li>* Internal USB Port</li> <li>* Integrated Network Card</li> </ul> </li> </ul>

Category	Attributes
	<ul style="list-style-type: none"> <li>* I/OAT DMA Engine (New for 13G)</li> <li>* OS Watchdog Timer</li> <li>* Embedded Video Controller</li> <li>* Current State of Embedded Video Controller (New for 13G)</li> <li>* SR-IOV Global Enable</li> <li>* Memory Mapped I/O above 4GB</li> <li>- PXE Device&lt;number&gt; Settings (New for 13G) <ul style="list-style-type: none"> <li>* Interface (New for 13G)</li> <li>* Protocol (New for 13G)</li> <li>* VLAN (New for 13G)</li> <li>* VLAN ID (New for 13G)</li> <li>* VLAN Priority (New for 13G)</li> </ul> </li> <li>- Slot Disablement <ul style="list-style-type: none"> <li>* Slot &lt;number&gt;</li> </ul> </li> <li>- Boot Settings <ul style="list-style-type: none"> <li>* Boot Mode</li> <li>* Boot Sequence Retry</li> <li>* Hard-Disk Failover (New for 13G)</li> </ul> </li> <li>- UEFI Boot Settings (New for 13G) <ul style="list-style-type: none"> <li>* UEFI Boot Sequence (New for 13G)</li> <li>* UEFI PXE boot protocol (New for 13G)</li> </ul> </li> <li>- One-Time Boot <ul style="list-style-type: none"> <li>* One-Time Boot Device List</li> <li>* BIOS Boot Sequence Device</li> <li>* BIOS Hard-Disk Drive Sequence Device</li> <li>* UEFI Boot Sequence Device</li> </ul> </li> </ul>
<b>Batteries</b>	<ul style="list-style-type: none"> <li>• Individual Battery Elements <ul style="list-style-type: none"> <li>- Status</li> <li>- Probe Name</li> <li>- Reading</li> </ul> </li> </ul>
<b>Processors Information</b>	<ul style="list-style-type: none"> <li>• Status</li> <li>• Connector Name</li> <li>• Processor Brand</li> <li>• Processor Version</li> <li>• Current Speed</li> <li>• State</li> <li>• Core Count</li> </ul>
<b>Fan Probes Information</b>	<ul style="list-style-type: none"> <li>• Fan Redundancy <ul style="list-style-type: none"> <li>- Attribute</li> </ul> </li> </ul>

Category	Attributes
<b>Firmware Information</b>	<ul style="list-style-type: none"> <li>- Value</li> <li>• Probe List <ul style="list-style-type: none"> <li>- Status</li> <li>- Probe Name</li> <li>- Reading</li> <li>- Minimum Warning Threshold</li> <li>- Maximum Warning Threshold</li> <li>- Minimum Failure Threshold</li> <li>- Maximum Failure Threshold</li> </ul> </li> <li>• Name <ul style="list-style-type: none"> <li>- Baseboard Management Controller version</li> <li>- Remote Access Controller firmware version</li> <li>- DRAC or iDRAC version</li> <li>- Lifecycle Controller version</li> <li>- Power Supply</li> <li>- Dell OS drivers pack</li> <li>- Dell 32 Bit Diagnostics</li> <li>- NIC Firmware version</li> <li>- Fiber Channel HBA device</li> <li>- PERC Firmware version</li> <li>- System CPLD</li> <li>- Enclosure Firmware version</li> </ul> </li> <li>• Version</li> </ul>
<b>Front Panel Information</b>	<ul style="list-style-type: none"> <li>• Front Panel Information <ul style="list-style-type: none"> <li>- Power Button</li> <li>- NMI Button</li> </ul> </li> <li>• Front Panel LCD Information – LCD Line 1</li> <li>• Enable Remote Indication</li> <li>• Front Panel LCD Security Access</li> </ul>
<b>System Components (FRU) Information</b>	<ul style="list-style-type: none"> <li>• Device <ul style="list-style-type: none"> <li>- System Planar</li> <li>- Remote Access Controller Version</li> <li>- Disk Drive Bay (BP)</li> <li>- Add-in Card (MEZZC, NDC, IDSDM, SLED)</li> <li>- SAS Controller Daughter Card (Storage)</li> <li>- Power Supply</li> <li>- Primary Backplane (Storage)</li> <li>- Memory DIMM Slot</li> <li>- SAS Controller Daughter Card (Storage)</li> </ul> </li> <li>• Serial No.</li> <li>• Part No.</li> <li>• Revision</li> </ul>

Category	Attributes
Intrusion Information	<ul style="list-style-type: none"> <li>• Manufacturer</li> <li>• Manufacturer Date</li> <li>• Status</li> <li>• Probe Name</li> <li>• State</li> </ul>
Memory Information	<ul style="list-style-type: none"> <li>• Fail Over State</li> <li>• Redundancy Configuration</li> <li>• Attributes of Memory Array(s) <ul style="list-style-type: none"> <li>– Location</li> <li>– Use</li> <li>– Installed Capacity</li> <li>– Maximum Capacity</li> <li>– Slots Available</li> <li>– Slots Used</li> <li>– ECC Type</li> </ul> </li> <li>• Total of Memory Array(s) <ul style="list-style-type: none"> <li>– Total Installed Capacity</li> <li>– Total Installed Capacity Available to the OS</li> <li>– Total Maximum Capacity</li> </ul> </li> <li>• Details of Memory <ul style="list-style-type: none"> <li>– Status</li> <li>– Connector Name</li> <li>– Type</li> <li>– Size</li> <li>– Device Name</li> <li>– Speed</li> <li>– Failures</li> </ul> </li> </ul>
Network Interfaces Information	<ul style="list-style-type: none"> <li>• Total Number of Network Interfaces</li> <li>• Interface Name</li> <li>• Vendor</li> <li>• Description</li> <li>• Connection Status</li> <li>• Slot</li> <li>• Team Interface(s) <ul style="list-style-type: none"> <li>– Interface Name</li> <li>– Vendor</li> <li>– Description</li> <li>– Redundancy Status</li> </ul> </li> <li>• Physical Interface <ul style="list-style-type: none"> <li>– Description</li> </ul> </li> </ul>

Category	Attributes
	<ul style="list-style-type: none"> <li>- Vendor</li> <li>- Slot Name</li> <li>- Current MAC Address</li> <li>- Duplex</li> <li>- Base I/O Address</li> <li>- Base Memory Address</li> <li>- IRQ</li> <li>- DMA</li> <li>- Link Status</li> <li>- Connection Status</li> <li>- Driver Name</li> <li>- Driver Version</li> <li>- Firmware Version</li> <li>• Interface <ul style="list-style-type: none"> <li>- Description</li> <li>- Type</li> <li>- Operational Status</li> <li>- Administrative Status</li> <li>- Maximum Transmission Unit</li> <li>- Speed Not Available</li> </ul> </li> <li>• Physical Interface Receive Statistics <ul style="list-style-type: none"> <li>- Alignment Errors</li> <li>- FCS Errors</li> <li>- Frames Too Long</li> </ul> </li> <li>• Physical Interface Transmit Statistics <ul style="list-style-type: none"> <li>- Single Collision Frames</li> <li>- Multiple Collision Frames</li> <li>- Deferred Transmits</li> <li>- Collisions</li> <li>- Late Collisions</li> <li>- Excessive Collisions</li> <li>- Carrier Sense Errors</li> </ul> </li> <li>• Interface Receive Statistics <ul style="list-style-type: none"> <li>- Bytes</li> <li>- Total Packets</li> <li>- Unicast Packets</li> <li>- Multicast Packets</li> <li>- Broadcast Packets</li> <li>- Discarded Packets</li> <li>- Error Packets</li> </ul> </li> <li>• Interface Transmit Statistics <ul style="list-style-type: none"> <li>- Bytes</li> </ul> </li> </ul>

Category	Attributes
<b>Ports Information</b>	<ul style="list-style-type: none"> <li>- Total Packets</li> <li>- Unicast Packets</li> <li>- Discarded Packets</li> <li>- Error Packets</li> </ul> <ul style="list-style-type: none"> <li>• Port Type</li> <li>• External Name</li> <li>• Base I/O Addr</li> <li>• IRQ Lvl</li> <li>• Connector Type</li> <li>• Maximum Speed</li> </ul>
<b>Power Supplies Information</b>	<ul style="list-style-type: none"> <li>• MainSystemChassis Power Supplies</li> <li>• Power Supply Redundancy <ul style="list-style-type: none"> <li>- Attribute</li> <li>- Value</li> </ul> </li> <li>• Individual Power Supply Elements <ul style="list-style-type: none"> <li>- Status</li> <li>- Location</li> <li>- Type</li> <li>- Rated Input Wattage</li> <li>- Maximum Output Wattage</li> <li>- Firmware Version</li> <li>- Online Status</li> <li>- Power Monitoring Capable</li> </ul> </li> </ul>
<b>Remote Access Information</b>	<ul style="list-style-type: none"> <li>• Remote Access Device <ul style="list-style-type: none"> <li>- Device Type</li> <li>- IPMI Version</li> <li>- System GUID</li> <li>- Number of Possible Active Sessions</li> <li>- Number of Current Active Sessions</li> <li>- Enable IPMI Over LAN</li> <li>- SOL Enabled</li> <li>- MAC Address</li> <li>- Enable VLAN ID</li> <li>- VLAN ID</li> <li>- Priority</li> </ul> </li> <li>• IPv4 Address <ul style="list-style-type: none"> <li>- IP Address Source</li> <li>- IP Address</li> <li>- IP Subnet</li> <li>- IP Gateway</li> </ul> </li> <li>• IPv6 Address</li> </ul>

Category	Attributes
	<ul style="list-style-type: none"> <li>- IP Address Source</li> <li>- IPv6 Address 1</li> <li>- Default Gateway</li> <li>- IPv6 Address 2</li> <li>- Link Local Address</li> <li>- DNS Address Source</li> <li>- Preferred DNS Server</li> <li>- Alternate DNS Server</li> <li>• NIC Configuration <ul style="list-style-type: none"> <li>- Channel Number</li> <li>- NIC Selection</li> </ul> </li> <li>• Serial Port Configuration <ul style="list-style-type: none"> <li>- Channel Number</li> <li>- Connection Mode Setting</li> <li>- Baud Rate</li> <li>- Flow Control</li> <li>- Channel Privilege Level Limit</li> <li>- Serial Port Configuration</li> <li>- Line Editing</li> <li>- Delete Control</li> <li>- Echo Control</li> <li>- Handshaking Control</li> <li>- New Line Sequence</li> <li>- Input New Line Sequence</li> </ul> </li> <li>• Serial Over LAN Configuration <ul style="list-style-type: none"> <li>- Channel Number</li> <li>- Baud Rate</li> <li>- Minimum privileges required</li> <li>- Serial Over LAN Configuration</li> <li>- Retry Count</li> <li>- Retry Interval</li> <li>- Character Accumulate Interval</li> <li>- Character Send Threshold</li> </ul> </li> </ul>
<b>Slots Information</b>	<ul style="list-style-type: none"> <li>• Slot ID</li> <li>• Adapter</li> <li>• Data Bus Width</li> </ul>
<b>Temperature Probes Information</b>	<ul style="list-style-type: none"> <li>• Main System Temperatures <ul style="list-style-type: none"> <li>- Status</li> <li>- Probe Name</li> <li>- Reading</li> <li>- Minimum Warning Threshold</li> </ul> </li> </ul>

Category	Attributes
<b>Voltage Probes Information</b>	<ul style="list-style-type: none"> <li>- Maximum Warning Threshold</li> <li>- Minimum Failure Threshold</li> <li>- Maximum Failure Threshold</li> </ul> <ul style="list-style-type: none"> <li>• Health <ul style="list-style-type: none"> <li>- Status</li> <li>- Probe Name</li> <li>- Reading</li> <li>- Minimum Warning Threshold</li> <li>- Maximum Warning Threshold</li> <li>- Minimum Failure Threshold</li> <li>- Maximum Failure Threshold</li> </ul> </li> </ul>
<b>Auto Recovery</b>	<ul style="list-style-type: none"> <li>• Action on Hung Operating System Detection</li> <li>• System Reset Timer</li> </ul>
<b>Embedded System Management (ESM) Logs</b>	<ul style="list-style-type: none"> <li>• Hardware logs</li> <li>• Severity</li> <li>• Date and Time</li> <li>• Description</li> <li>• Raw SEL data</li> </ul>
<b>Current Probes</b>	<ul style="list-style-type: none"> <li>• Status</li> <li>• Probe Name</li> <li>• Reading</li> <li>• Minimum Warning Threshold</li> <li>• Maximum Warning Threshold</li> <li>• Minimum Failure Threshold</li> <li>• Maximum Failure Threshold</li> </ul>
<b>Removable Flash Media Information</b>	<ul style="list-style-type: none"> <li>• Internal SD Modules Status <ul style="list-style-type: none"> <li>- Status</li> <li>- Connector Name</li> <li>- State</li> <li>- Storage Size</li> </ul> </li> <li>• vFlash Media Details <ul style="list-style-type: none"> <li>- Connector Name</li> <li>- Type</li> <li>- State</li> <li>- Available Size</li> <li>- Storage Size</li> </ul> </li> </ul>
<b>Power Consumption Information</b>	<ul style="list-style-type: none"> <li>• Power Consumption <ul style="list-style-type: none"> <li>- Status</li> <li>- Probe Name</li> </ul> </li> </ul>

Category	Attributes
	<ul style="list-style-type: none"> <li>- Reading</li> <li>- Warning Threshold</li> <li>- Failure Threshold</li> <li>• Amperage <ul style="list-style-type: none"> <li>- Location</li> <li>- Reading</li> </ul> </li> <li>• Power Headroom <ul style="list-style-type: none"> <li>- Attribute</li> <li>- Value</li> </ul> </li> <li>• Power Tracking Statistics <ul style="list-style-type: none"> <li>- Statistic</li> <li>- Measurement Start Time</li> <li>- Measurement Finish Time</li> <li>- Reading</li> <li>- Peak Time</li> <li>- Peak Reading</li> </ul> </li> <li>• Power Inventory <ul style="list-style-type: none"> <li>- Attribute</li> <li>- Value</li> </ul> </li> <li>• Power Budget <ul style="list-style-type: none"> <li>- Attribute</li> <li>- Value</li> </ul> </li> <li>• Power Profiles <ul style="list-style-type: none"> <li>- Attribute</li> <li>- Value</li> </ul> </li> </ul>
<p><b>Hardware Performance</b></p>	<ul style="list-style-type: none"> <li>• Probe Name</li> <li>• Status</li> <li>• Cause</li> </ul>

## Storage Items List

The storage items list includes the following:

- Controllers Information
- Batteries
- Enclosures
- Array Disks
- Virtual Disks
- IDE Controllers
- Channels
- Physical Disks (Non-RAID)
- Enclosure Details
- Tape
- SATA Controller
- Fibre Channel HBA
- iSCSI Initiator Information
- PCIe-SSD Subsystem Information


**Table 2. : Storage Category and Attributes**

Category	Attributes
<b>Controllers Information</b>	<ul style="list-style-type: none"> <li>• Properties               <ul style="list-style-type: none"> <li>– ID</li> <li>– Name</li> <li>– State</li> <li>– Firmware Version</li> <li>– Minimum Required Firmware Version</li> <li>– Driver Version</li> <li>– Minimum Required Driver Version</li> <li>– Storport Driver Version</li> <li>– Number of Connectors</li> <li>– Rebuild Rate</li> <li>– BGI Rate</li> <li>– Check consistency Rate</li> <li>– Reconstruct Rate</li> <li>– Alarm State</li> <li>– SCSI Initiator ID</li> <li>– Cache Memory Size</li> <li>– Patrol Read Mode</li> </ul> </li> </ul>

Category	Attributes
Enclosure	<ul style="list-style-type: none"> <li>- Patrol Read State</li> <li>- Patrol Read Iterations</li> <li>- Security Capable</li> <li>- Security Key Present</li> <li>- Abort Check Consistency on Error</li> <li>- Allow Revertible Hot Spare and Replace Member</li> <li>- Auto Replace Member on Predictive Failure</li> <li>- Load Balance</li> <li>- Persistent Hot Spare</li> <li>- Connector Type</li> <li>- Termination</li> <li>- SCSI Rate</li> <li>- SCSI Initiator ID</li> <li>- Spin Down Unconfigured Drives</li> <li>- Spin Down Hot Spares</li> <li>- Spin Down Configured Drives</li> <li>- Automatic Disk Power Saving (Idle C)</li> <li>- T10 Protection Information Capable</li> </ul>
Array Disks	<ul style="list-style-type: none"> <li>• Status</li> <li>• Name</li> <li>• State</li> <li>• Connector</li> <li>• Target ID</li> <li>• Configuration</li> <li>• Firmware Version</li> <li>• Service Tag</li> <li>• Express Service Code</li> <li>• Asset Tag</li> <li>• Asset Name</li> <li>• Backplane Part Number</li> <li>• Split Bus Part Number</li> <li>• Enclosure Part Number</li> <li>• SAS Address</li> <li>• Enclosure Alarm</li> <li>• SCSI Rate</li> </ul>

Category	Attributes
Virtual Disks	<ul style="list-style-type: none"> <li>• Secured</li> <li>• Progress</li> <li>• Bus Protocol</li> <li>• Media</li> <li>• Part of Cache Pool</li> <li>• Device Life Remaining</li> <li>• Driver Version</li> <li>• Model Number</li> <li>• T10 PI Capable</li> <li>• Encrypted</li> <li>• Mirror Set ID</li> <li>• Capacity</li> <li>• Used RAID Disk Space</li> <li>• Available RAID Disk Space</li> <li>• Hot Spare</li> <li>• Vendor ID</li> <li>• Product ID</li> <li>• Revision</li> <li>• Serial No.</li> <li>• Part Number</li> <li>• Negotiated Speed</li> <li>• Capable Speed</li> <li>• Device Write Cache</li> <li>• Manufacture Day</li> <li>• Manufacture Week</li> <li>• Manufacture Year</li> <li>• SAS Address</li> </ul> <ul style="list-style-type: none"> <li>• Status</li> <li>• Name</li> <li>• State</li> <li>• Encrypted</li> <li>• Progress</li> <li>• Layout</li> <li>• Size</li> <li>• T10 Protection Information Status</li> <li>• Associated Fluid Cache State</li> <li>• Device Name</li> <li>• Bus Protocol</li> <li>• Media</li> <li>• Read Policy</li> <li>• Write Policy</li> <li>• Stripe Element Size</li> <li>• Disk Cache Policy</li> </ul>

<b>Category</b>	<b>Attributes</b>
<b>IDE Controller</b>	<ul style="list-style-type: none"> <li>• Name</li> <li>• Status</li> <li>• Firmware Version</li> <li>• Device Descriptor</li> <li>• Description</li> <li>• Device Location</li> <li>• Parent location</li> <li>• Manufacturer</li> <li>• Serial No.</li> <li>• Model Number</li> <li>• Asset Tag</li> <li>• Channels <ul style="list-style-type: none"> <li>– Status</li> <li>– Name</li> <li>– Connector Type</li> </ul> </li> </ul>
<b>Channels</b>	<ul style="list-style-type: none"> <li>• Status</li> <li>• Name</li> <li>• State</li> <li>• Connector Type</li> <li>• Termination</li> <li>• SCSI Rate</li> </ul>
<b>Physical Disks (Non-RAID)</b>	<ul style="list-style-type: none"> <li>• Status</li> <li>• Disk Channel</li> <li>• SCSI ID</li> <li>• LUN</li> <li>• Drive Vendor/Product ID</li> <li>• Drive Firmware Rev</li> <li>• Drive Signature</li> </ul>
<b>Embedded SCSI</b>	<ul style="list-style-type: none"> <li>• Controller Name/Label</li> <li>• Device Type (HD, tape, CD)</li> <li>• Device Vendor/Product ID</li> <li>• Device SCSI ID/LUN</li> <li>• Device Capacity</li> </ul>
<b>Tape</b>	<ul style="list-style-type: none"> <li>• Name</li> <li>• Status</li> <li>• Firmware</li> <li>• Device Descriptor</li> <li>• Device Location</li> <li>• Parent Location</li> <li>• Manufacturer</li> <li>• Serial Number</li> <li>• Model Number</li> </ul>

Category	Attributes
<b>SATA Controller</b>	<p data-bbox="828 254 1390 342"> <b>NOTE:</b> Other tape device specific information such as whether clean is required, power on hours etc.</p> <ul data-bbox="828 369 1102 911" style="list-style-type: none"> <li>• Name</li> <li>• Status</li> <li>• Firmware Version</li> <li>• Device Descriptor</li> <li>• Description</li> <li>• Device Location</li> <li>• Parent Location</li> <li>• Manufacturer</li> <li>• Serial No</li> <li>• Model Number</li> <li>• Asset Tag</li> <li>• Channels</li> <li>• SATA Disk State</li> <li>• SATA Disk Capacity</li> <li>• SATA Disk Vendor ID</li> <li>• SATA Disk Product ID</li> </ul>
<b>Fibre Channel HBA</b>	<ul data-bbox="828 947 1161 1283" style="list-style-type: none"> <li>• HBA name</li> <li>• HBA model</li> <li>• Firmware</li> <li>• Driver</li> <li>• Type</li> <li>• Vendor</li> <li>• HBA port</li> <li>• Logical device name (LUN)</li> <li>• Logical device capacity</li> <li>• LUN</li> </ul>
<b>iSCSI Initiator Information</b>	<ul data-bbox="828 1318 1038 1409" style="list-style-type: none"> <li>• Initiator Version</li> <li>• Sessions List</li> <li>• Portals List</li> </ul>
<b>PCIe-SSD Subsystem Information</b>	<ul data-bbox="828 1444 1142 1803" style="list-style-type: none"> <li>• Properties <ul data-bbox="868 1493 1142 1619" style="list-style-type: none"> <li>– ID</li> <li>– Name</li> <li>– State</li> <li>– Number of Extenders</li> </ul> </li> <li>• PCIe-SSD Extenders <ul data-bbox="868 1675 975 1766" style="list-style-type: none"> <li>– Status</li> <li>– Name</li> <li>– State</li> </ul> </li> <li>• Enclosures</li> </ul>

Category	Attributes
	<ul style="list-style-type: none"><li>- Status</li><li>- Name</li><li>- State</li><li>- PCIe-SSD Extender</li><li>- Firmware Version</li><li>- Asset Name</li><li>- Enclosure Part Number</li></ul>

## Software Items List

The software items list includes the following:

- OS Summary
- Resource
  - IRQ Information
  - I/O Ranges
- Component
  - Display Information
  - Startup
  - USB
  - Network Adapter Information
  - Storage Information
- Environment
  - Environment Variables
  - Drivers
  - Processes
  - Installed RPMs
  - Service Information
- Kernel
- Memory
- Modules
- Mounts (/proc/mounts)
- Operating System Event Logs

**Table 3. : Software Category and Attributes**

Category	Attributes
<b>OS Summary</b>	<ul style="list-style-type: none"> <li>• Operating System Name</li> <li>• Version</li> <li>• Install Date</li> <li>• System Name</li> </ul>
<b>Resources</b>	<ul style="list-style-type: none"> <li>• IRQ Information               <ul style="list-style-type: none"> <li>– IRQ</li> <li>– Device</li> </ul> </li> <li>• IO Ranges               <ul style="list-style-type: none"> <li>– Address_Range</li> </ul> </li> </ul>

Category	Attributes
Component	<ul style="list-style-type: none"> <li>- Device</li> <li>- Status</li> <li>• Display <ul style="list-style-type: none"> <li>- Files</li> <li>- Section</li> <li>- Identifier</li> <li>- Screen</li> <li>- InputDevice</li> <li>- ServerFlags</li> <li>- Module</li> <li>- Driver</li> <li>- Option</li> <li>- Monitor</li> <li>- Modes</li> <li>- Device</li> <li>- DefaultDepth</li> <li>- SubSection</li> <li>- Viewport</li> <li>- Depth</li> <li>- EndSubSection</li> <li>- ServerLayout</li> <li>- DRI</li> <li>- Load</li> <li>- HorizSync</li> <li>- VendorName</li> <li>- VertRefresh</li> <li>- UseModes</li> <li>- Modeline</li> <li>- Group</li> </ul> </li> <li>• Startup <ul style="list-style-type: none"> <li>- Boot Menu <ul style="list-style-type: none"> <li>* Default</li> <li>* timeout</li> <li>* gfxmenu</li> <li>* splashimage</li> <li>* hiddenmenu</li> <li>* title</li> <li>* root</li> <li>* uppermem</li> <li>* kernel</li> <li>* initrd</li> </ul> </li> <li>- Boot List and Boot GRUB List</li> </ul> </li> </ul>

Category	Attributes
	<ul style="list-style-type: none"> <li>* Rights</li> <li>* Number</li> <li>* Owner</li> <li>* User</li> <li>* FileDate</li> <li>* Process</li> <li>- Device Map List</li> <li>* default</li> <li>* Value</li> <li>• USB/proc/bus/usb/devices: <ul style="list-style-type: none"> <li>- Bus</li> <li>- Device</li> <li>- bLength</li> <li>- bDescriptorType</li> <li>- bEndpointAddress</li> <li>- bcdUSB</li> <li>- bDeviceClass</li> <li>- bDeviceSubClass</li> <li>- bDeviceProtocol</li> <li>- bMaxPacketSize0</li> <li>- idVendor</li> <li>- idProduct</li> <li>- bcdDevice</li> <li>- iManufacturer</li> <li>- iProduct</li> <li>- iSerial</li> <li>- bNumConfigurations</li> <li>- Configuration</li> <li>- wTotalLength</li> <li>- bNumInterfaces</li> <li>- bInterfaceNumber</li> <li>- bAlternateSetting</li> <li>- bNumEndpoints</li> <li>- bConfigurationValue</li> <li>- bInterfaceClass</li> <li>- bInterfaceSubClass</li> <li>- bInterfaceProtocol</li> <li>- iConfiguration</li> <li>- bmAttributes</li> <li>- Self</li> <li>- Remote</li> <li>- MaxPower</li> <li>- Interface</li> <li>- Endpoint</li> </ul> </li> </ul>

Category	Attributes
	<ul style="list-style-type: none"> <li>- Transfer</li> <li>- Synch</li> <li>- Usage</li> <li>- wMaxPacketSize</li> <li>- bInterval</li> <li>- Hub</li> <li>- nNbrPorts</li> <li>- wHubCharacteristic</li> <li>- No</li> <li>- Per-port</li> <li>- bPwrOn2PwrGood</li> <li>- bHubContrCurrent</li> <li>- DeviceRemovable</li> <li>- PortPwrCtrlMask</li> <li>- Port</li> <li>- HID</li> <li>- bcdHID</li> <li>- bCountryCode</li> </ul>
	<ul style="list-style-type: none"> <li>• Network Adapter Information <ul style="list-style-type: none"> <li>- Adapter Name</li> <li>- MAC Address</li> <li>- Status</li> <li>- Status Characteristics</li> <li>- MTU</li> <li>- Metric</li> <li>- RX/TX Packets</li> <li>- RX/TX Errors</li> <li>- RX/TX Dropped</li> <li>- RX/TX Overruns</li> <li>- TX Carrier</li> <li>- RX Frame</li> <li>- Collisions</li> <li>- TX Queue Len</li> <li>- RX/TX bytes</li> <li>- Inet IP Address</li> <li>- inet6 IPAddress</li> <li>- Broadcast</li> <li>- Subnet Mask</li> <li>- Contents of etc/resolve.conf <ul style="list-style-type: none"> <li>* Name Server</li> <li>* Search</li> </ul> </li> <li>- Contents of etc/hosts – Host Name</li> </ul> </li> </ul>
	<ul style="list-style-type: none"> <li>• Storage Information <ul style="list-style-type: none"> <li>- Memory</li> </ul> </li> </ul>

Category	Attributes
	<ul style="list-style-type: none"> <li>* Total</li> <li>* Used</li> <li>* Free</li> <li>* Shared</li> <li>* Buffers</li> <li>* Cached</li> <li>- buffers_cache <ul style="list-style-type: none"> <li>* Total</li> <li>* Used</li> </ul> </li> <li>- Swap <ul style="list-style-type: none"> <li>* Total</li> <li>* Used</li> <li>* Free</li> </ul> </li> <li>- Drive <ul style="list-style-type: none"> <li>* Description</li> <li>* Compressed</li> <li>* FileSystem</li> <li>* Size</li> <li>* FreeSpace</li> <li>* VolumeName</li> <li>* VolumeSerial</li> </ul> </li> <li>- Host <ul style="list-style-type: none"> <li>* Channel</li> <li>* SCSI ID</li> <li>* LUN</li> <li>* Vendor</li> <li>* Model</li> <li>* Rev</li> <li>* Type</li> <li>* Revision</li> </ul> </li> </ul>
<b>Environment</b>	<ul style="list-style-type: none"> <li>• Environment Variables <ul style="list-style-type: none"> <li>- Variable</li> <li>- Variable Value</li> </ul> </li> <li>• Drivers <ul style="list-style-type: none"> <li>- Internal Name</li> <li>- Module size</li> <li>- Use Count</li> <li>- Dependant Modules</li> <li>- Status</li> <li>- etc/modprobe.conf <ul style="list-style-type: none"> <li>* Command</li> </ul> </li> </ul> </li> </ul>

Category	Attributes
	<ul style="list-style-type: none"> <li>* Module Name</li> <li>* Options</li> <li>– lib/modules/...</li> <li>* Name</li> <li>* Module Path</li> <li>• Processes <ul style="list-style-type: none"> <li>– Command</li> <li>– Process ID (PID)</li> <li>– %CPU (CPU Utilization)</li> <li>– %Mem (Memory Utilization)</li> <li>– RSS (Physical Memory Usage )</li> <li>– VSZ</li> <li>– Time</li> <li>– Start</li> <li>– Command</li> <li>– Stat</li> <li>– User</li> <li>– TTY</li> </ul> </li> <li>• Installed RPMs <ul style="list-style-type: none"> <li>– Name</li> <li>– Publisher</li> <li>– Size</li> <li>– InstallDate</li> <li>– URLInfoAbout</li> <li>– Description</li> </ul> </li> <li>• Service Information <ul style="list-style-type: none"> <li>– Service</li> <li>– State</li> </ul> </li> </ul>
<b>Logs</b>	<ul style="list-style-type: none"> <li>• System Log <ul style="list-style-type: none"> <li>– Status</li> <li>– Type</li> <li>– Source</li> <li>– DateTime</li> <li>– Message or Comment</li> <li>– Entry ID</li> </ul> </li> <li>• DMESE Log Entries <ul style="list-style-type: none"> <li>– Entry</li> <li>– Variable Value</li> </ul> </li> </ul>
<b>Dell OpenManage Software</b>	<ul style="list-style-type: none"> <li>• Item</li> <li>• Version</li> </ul>

Category	Attributes
Kernel	<ul style="list-style-type: none"> <li>• Uname -a: <ul style="list-style-type: none"> <li>- Name</li> <li>- Node Name</li> <li>- Release</li> <li>- Version/Build Type</li> <li>- Processor Type</li> <li>- Operating System</li> </ul> </li> </ul>
Memory	<ul style="list-style-type: none"> <li>• System Uptime (uptime): <ul style="list-style-type: none"> <li>- Time Since Boot</li> <li>- Active User Sessions</li> <li>- Load Average</li> </ul> </li> <li>• Advanced Memory Statistics (/proc/meminfo): <ul style="list-style-type: none"> <li>- MemTotal</li> <li>- MemFree</li> <li>- MemShared</li> <li>- Buffers</li> <li>- Cached</li> <li>- SwapCached</li> <li>- Active</li> <li>- ActiveAnon</li> <li>- ActiveCache</li> <li>- Dirty</li> <li>- Inact_dirty</li> <li>- Inact_laundry</li> <li>- Inact_clean</li> <li>- Inact_target</li> <li>- HighTotal</li> <li>- HighFree</li> <li>- LowTotal</li> <li>- LowFree</li> <li>- SwapTotal</li> <li>- SwapFree</li> <li>- HugePages_Total</li> <li>- HugePages_Free</li> <li>- Hugespagesize</li> <li>- WriteBack</li> <li>- Mapped</li> <li>- Slab</li> <li>- Committed_AS</li> <li>- Page Tables</li> <li>- Vmalloc Total</li> <li>- Vm alloc Used</li> </ul> </li> </ul>

Category	Attributes
<b>Modules</b>	<ul style="list-style-type: none"> <li>- Vm alloc Chunk</li> <li>• Loaded Modules (lsmod): <ul style="list-style-type: none"> <li>- Name</li> <li>- Size</li> <li>- Used By Other Module</li> <li>- Tainted</li> </ul> </li> <li>• Module Config (/etc/modules.conf)</li> <li>• Module Dependencies (/lib/modules/&lt;kernel&gt;/modules.dep): <ul style="list-style-type: none"> <li>- Module Path</li> <li>- Dependent Module Path</li> </ul> </li> </ul>
<b>Mounts (/proc/mounts)</b>	<ul style="list-style-type: none"> <li>• Device Name or Network Path</li> <li>• Mountpoint</li> <li>• Type</li> <li>• Mount Attributes</li> </ul>
<b>Operating System Event Logs</b>	<ul style="list-style-type: none"> <li>• System Event Log (/var/log/messages)</li> <li>• Boot Log (/var/log/dmmsg)</li> </ul>
<b>OpenManage Components</b>	<ul style="list-style-type: none"> <li>• Name</li> <li>• Version</li> <li>• Path</li> </ul>
<b>VMWare</b>	<ul style="list-style-type: none"> <li>• License keys</li> <li>• Virtual server configuration and type</li> <li>• Multipath configuration</li> </ul>

## Log Files List

The log files list includes the following:

- OpenManage Server Administrator Installation Logs
- Linux
- MDxxxx Series

**Table 4. : Log Files Category and List**

Category	List
<b>OpenManage Server Administrator Installation Logs</b>	<ul style="list-style-type: none"> <li>• OMSA Install Database (/etc/ominstal.db)</li> <li>• OMSA Component Reg (/etc/omreg.cfg)</li> <li>• OMSA Component File List (/etc/*.oil)</li> <li>• /etc/dellinst.cfg</li> <li>• Instrumentation Install Log (iisvc.log)</li> <li>• Data Engine Install Log (ideng.log)</li> <li>• Dynamic Kernel Compiling Log (dksbuild.log)</li> <li>• Dell Server Update Utility support logs</li> </ul>
<b>Linux</b>	<ul style="list-style-type: none"> <li>• Netstat routing tables</li> <li>• Netstat interface statistics</li> <li>• Netstat open connections</li> </ul>
<b>MDxxxx</b>	<ul style="list-style-type: none"> <li>• SES log in MDxxxx EMM</li> </ul>

## Miscellaneous Configuration Files

The following table includes the list of Linux configuration and log files collected by the DSET application.

 **NOTE:** This list is not displayed in the DSET report GUI.

**Table 5. : Configuration Files and Location**

Location	Files
Data in /linux/boot	grub
Data in linux/boot/grub	<ul style="list-style-type: none"> <li>• device.map</li> <li>• menu.lst</li> </ul>
Data in /linux/etc	<ul style="list-style-type: none"> <li>• aliases</li> <li>• cron.d</li> <li>• cron.daily</li> <li>• cron.hourly</li> <li>• cron.monthly</li> <li>• crontab</li> <li>• cron.weekly</li> <li>• fstab</li> <li>• host.conf</li> <li>• hosts</li> <li>• hosts.allow</li> <li>• hosts.bak</li> <li>• hosts.canna</li> <li>• hosts.deny</li> <li>• ld.so.conf</li> <li>• mail</li> <li>• modules.conf</li> <li>• mdstat</li> <li>• modprobe.conf</li> <li>• named.conf</li> <li>• pam.d</li> <li>• pci</li> <li>• redhat-release</li> <li>• resolv.conf</li> <li>• sysconfig</li> <li>• snmp</li> <li>• snmpd.conf</li> <li>• sysctl.conf</li> <li>• weekly</li> </ul>

Location	Files
	<ul style="list-style-type: none"> <li>• X11</li> <li>• xinetd.conf</li> <li>• xinetd.d</li> <li>• data in /linux/etc/cron.d: <ul style="list-style-type: none"> <li>– evlogmgr</li> <li>– seccheck</li> <li>– sa-update</li> </ul> </li> </ul>
data in /linux/etc/cron.daily	<ul style="list-style-type: none"> <li>• 0anacron</li> <li>• 00-logwatch</li> <li>• 00-makewhatis.cron</li> <li>• 00webalizer</li> <li>• cups certwatch</li> <li>• logrotate</li> <li>• makewhatis.cron</li> <li>• mlocate.cron</li> <li>• prelink</li> <li>• rpm</li> <li>• slocate.cron</li> <li>• suse.de-backup-rc.config(SLES)</li> <li>• suse.de-backup-rpmdb(SLES)</li> <li>• suse.de-check-battery(SLES)</li> <li>• suse.de-clean-tmp(SLES)</li> <li>• suse.de-clean-vi(SLES)</li> <li>• suse.de-cron-localtmpwatch(SLES)</li> </ul>
data in /linux/etc/cron.monthly	0anacron
data in /linux/etc/cron.weekly	makewhatis.cron
data in /linux/etc/mail	sendmail.cf
data in /linux/etc/pam.d	<ul style="list-style-type: none"> <li>• atd authconfig</li> <li>• authconfig-gtk</li> <li>• authconfig-tui</li> <li>• bindconf</li> <li>• chage</li> <li>• chfn</li> <li>• chsh config-util</li> <li>• cpufreq-selector</li> <li>• crond</li> <li>• cups</li> <li>• dateconfig</li> <li>• dovecot</li> <li>• eject</li> <li>• ekshell</li> <li>• ethereal</li> </ul>

Location	Files
	<ul style="list-style-type: none"> <li>• gdm</li> <li>• gdm-autologin</li> <li>• gdmsetup</li> <li>• gnome-screensaver</li> <li>• gnome-system-log</li> <li>• gssftp</li> <li>• halt</li> <li>• hwbrowser</li> <li>• internet-druid</li> <li>• kbdrate</li> <li>• kshell</li> <li>• kcheckpass</li> <li>• kdm</li> <li>• kdm-np</li> <li>• kde</li> <li>• kppp</li> <li>• kscreensaver</li> <li>• kshell</li> <li>• login</li> <li>• neat</li> <li>• netatalk</li> <li>• newrole</li> <li>• omath</li> <li>• openwbem</li> <li>• other</li> <li>• passwd</li> <li>• pop3</li> <li>• pirut</li> <li>• pm-hibernate</li> <li>• pm-powersave</li> <li>• pm-suspend</li> <li>• pm-suspend-hybrid</li> <li>• poweroff</li> <li>• ppp</li> <li>• pup</li> <li>• pure-ftpd</li> <li>• printconf</li> <li>• printconf-gui</li> <li>• printconf-tui</li> <li>• printtool</li> <li>• quagga</li> <li>• radiusd</li> <li>• reboot</li> <li>• remote</li> <li>• rhn_register</li> </ul>

Location	Files
	<ul style="list-style-type: none"> <li>• run_init</li> <li>• runuser</li> <li>• runuser-l</li> <li>• redhat-cdinstall-helper</li> <li>• redhat-config-authentication</li> <li>• redhat-config-bind</li> <li>• redhat-config-date</li> <li>• redhat-config-httpd</li> <li>• redhat-config-keyboard</li> <li>• redhat-config-language</li> <li>• redhat-config-mouse</li> <li>• redhat-config-network</li> <li>• redhat-config-network-cmd</li> <li>• redhat-config-network-druid</li> <li>• redhat-config-nfs</li> <li>• redhat-config-packages</li> <li>• redhat-config-printer</li> <li>• redhat-config-printer-gui</li> <li>• redhat-config-printer-tui</li> <li>• redhat-config-proc</li> <li>• redhat-config-rootpassword</li> <li>• redhat-config-samba</li> <li>• redhat-config-securitylevel</li> <li>• redhat-config-services</li> <li>• redhat-config-soundcard</li> <li>• redhat-config-time</li> <li>• redhat-config-users</li> <li>• redhat-config-xfree86</li> <li>• redhat-install-packages</li> <li>• redhat-logviewer</li> <li>• redhat-switch-mail</li> <li>• redhat-switch-mail-nox</li> <li>• rexec</li> <li>• rlogin</li> <li>• rpasswd</li> <li>• rsh</li> <li>• rhn_register</li> <li>• sabayon</li> <li>• samba</li> <li>• shadow</li> <li>• screen</li> <li>• serviceconf</li> <li>• setup</li> <li>• smtp</li> <li>• smtp.sendmail</li> </ul>

Location	Files
	<ul style="list-style-type: none"> <li>• squid</li> <li>• sshd</li> <li>• su</li> <li>• sudo</li> <li>• sudo-i</li> <li>• su-l</li> <li>• system-auth</li> <li>• system-auth-ac</li> <li>• system-cdinstall-helper</li> <li>• system-config-authentication</li> <li>• system-config-date</li> <li>• system-config-display</li> <li>• system-config-httpd</li> <li>• system-config-kdump</li> <li>• system-config-keyboard</li> <li>• system-config-language</li> <li>• system-config-lvm</li> <li>• system-config-mouse</li> <li>• system-config-netboot</li> <li>• system-config-network</li> <li>• system-config-network-cmd</li> <li>• system-config-network-druid</li> <li>• system-config-nfs</li> <li>• system-config-packages</li> <li>• system-config-printer</li> <li>• system-config-printer-gui</li> <li>• system-config-printer-tui</li> <li>• system-config-rootpassword</li> <li>• system-config-samba</li> <li>• system-config-securitylevel</li> <li>• system-config-selinux</li> <li>• system-config-services</li> <li>• system-config-soundcard</li> <li>• system-config-time</li> <li>• system-config-users</li> <li>• system-install-packages</li> <li>• system-logviewer</li> <li>• system-switch-im</li> <li>• up2date</li> <li>• up2date-config</li> <li>• up2date-nox</li> <li>• useradd</li> <li>• vsftpd</li> <li>• wbem</li> <li>• wireshark</li> </ul>

Location	Files
data in /linux/etc/snmp	<ul style="list-style-type: none"> <li>• xdm</li> <li>• xdm-np xlock</li> <li>• xscreensaver</li> <li>• xserver</li> </ul>
data in /linux/etc/sysconfig	<p data-bbox="826 407 963 432">snmpd.conf</p> <ul style="list-style-type: none"> <li>• amavis</li> <li>• apache</li> <li>• apache2</li> <li>• argus</li> <li>• apmd</li> <li>• apm-scripts</li> <li>• atd</li> <li>• auditd</li> <li>• autofs</li> <li>• authconfig</li> <li>• autoinstall</li> <li>• backup</li> <li>• boot</li> <li>• bootloader</li> <li>• bootsplash</li> <li>• Bluetooth</li> <li>• Cbq</li> <li>• cfg2scm</li> <li>• clock</li> <li>• cron</li> <li>• conman</li> <li>• cpuspeed</li> <li>• crond</li> <li>• console</li> <li>• cups</li> <li>• desktop</li> <li>• devlabel</li> <li>• diskdump</li> <li>• dhcpd</li> <li>• dhcrelay</li> <li>• displaymanager</li> <li>• dsm_sa_ipmi</li> <li>• dump</li> <li>• dund</li> <li>• esound</li> <li>• fetchmail</li> <li>• fonts-config</li> <li>• firstboot</li> <li>• gpm</li> </ul>

Location	Files
	<ul style="list-style-type: none"><li>• grub</li><li>• hardware</li><li>• harddisks</li><li>• hidd</li><li>• hotplug</li><li>• httpd</li><li>• hwconf</li><li>• i18n</li><li>• ide init</li><li>• installinfo</li><li>• ipmi</li><li>• ip6tables-config</li><li>• iptables-config</li><li>• irda</li><li>• irqbalance</li><li>• isdn</li><li>• iscsi</li><li>• java</li><li>• joystick</li><li>• kdump</li><li>• kernel</li><li>• kernel.elx</li><li>• keyboard</li><li>• kudzu</li><li>• language</li><li>• ldap</li><li>• locate</li><li>• lvm</li><li>• lm_sensors</li><li>• mail</li><li>• mailman</li><li>• mdadm</li><li>• miplv6</li><li>• mouse</li><li>• mkinitrd</li><li>• named</li><li>• ncpfs</li><li>• net-snmp</li><li>• news</li><li>• netconsole</li><li>• netdump</li><li>• netdump_id_dsa</li><li>• netdump_id_dsa.pub</li><li>• network</li><li>• networking</li></ul>

Location	Files
	<ul style="list-style-type: none"><li>• network-scripts</li><li>• nfs</li><li>• nspluginwrapper</li><li>• ntop</li><li>• ntpd</li><li>• onlineupdate</li><li>• openldap</li><li>• owcimomd</li><li>• pand</li><li>• pcmcia</li><li>• personal-firewall</li><li>• pm-action</li><li>• prelink</li><li>• postfix</li><li>• postgresql</li><li>• powermanagement</li><li>• powersave</li><li>• proxy</li><li>• rawdevices</li><li>• radvd</li><li>• readonly-root</li><li>• redhat-config-securitylevel</li><li>• redhat-config-users</li><li>• redhat-logviewer</li><li>• redhat-logviewer.bak</li><li>• rhn</li><li>• samba</li><li>• Scripts</li><li>• sendmail</li><li>• saslauthd</li><li>• sax</li><li>• scsdev</li><li>• seccheck</li><li>• security</li><li>• selinux</li><li>• sendmail</li><li>• services</li><li>• sitar</li><li>• smartmontools</li><li>• snort</li><li>• sound</li><li>• spamd</li><li>• spamassassin</li><li>• squid</li><li>• ssh</li></ul>

Location	Files
	<ul style="list-style-type: none"> <li>• suseconfig</li> <li>• SuSEfirewall2</li> <li>• Susehelp</li> <li>• sysctl</li> <li>• syslog</li> <li>• system-config-netboot</li> <li>• system-config-securitylevel</li> <li>• system-config-users</li> <li>• system-logviewer</li> <li>• tux</li> <li>• udev-stw</li> <li>• vncservers</li> <li>• windowmanager</li> <li>• wondershaper</li> <li>• wpa_supplicant</li> <li>• xntp</li> <li>• xinetd</li> <li>• ypserv</li> </ul>
data in /linux/etc/sysconfig/hardware	<ul style="list-style-type: none"> <li>• Scripts</li> <li>• Skel</li> <li>• config</li> <li>• hwcfg-bus-pci-0000_03_00.0</li> </ul>
data in /linux/etc/sysconfig/hardware/scripts	<ul style="list-style-type: none"> <li>• chandev-to-hwcfg.sh</li> <li>• functions</li> <li>• hwdown-ccw</li> <li>• hwdown-scsi</li> <li>• hwdown-zfcp</li> <li>• hwup-ccw</li> <li>• hwup-ctc</li> <li>• hwup-iucv</li> <li>• hwup-lcs</li> <li>• hwup-qeth</li> <li>• hwup-zfcp</li> </ul>
data in /linux/etc/sysconfig/hardware/skel	<ul style="list-style-type: none"> <li>• hwcfg-ctc</li> <li>• hwcfg-dasd-eckd</li> <li>• hwcfg-iucv</li> <li>• hwcfg-lcs</li> <li>• hwcfg-qeth</li> <li>• hwcfg-zfcp</li> </ul>
data in /linux/etc/weekly	<ul style="list-style-type: none"> <li>• wwwoffle</li> </ul>
data in /linux/etc/X11	<ul style="list-style-type: none"> <li>• XF86Config</li> </ul>

Location	Files
data in /linux/etc/inetd.d	<ul style="list-style-type: none"> <li>• amanda</li> <li>• amandaidx</li> <li>• amidxtape</li> <li>• chargen</li> <li>• chargen-udp</li> <li>• cups-lpd</li> <li>• cvs daytime</li> <li>• daytime-udp</li> <li>• echo</li> <li>• echo-udp</li> <li>• finger</li> <li>• i4l-vbox</li> <li>• netstat</li> <li>• ntalk</li> <li>• pidentd</li> <li>• pure-ftpd</li> <li>• qpopper</li> <li>• rexec</li> <li>• rlogin</li> <li>• rsh</li> <li>• rstatd</li> <li>• rsync</li> <li>• servers</li> <li>• services</li> <li>• swat</li> <li>• systat</li> <li>• talk</li> <li>• telnet</li> <li>• time</li> <li>• time-udp</li> <li>• uucp</li> <li>• vnc</li> <li>• vsftpd</li> </ul>
data in /linux/etc/weekly/sysconfig/isdn	Scripts
data in /linux/etc/weekly/sysconfig/isdn/Scripts	<ul style="list-style-type: none"> <li>• add-hisax</li> <li>• add-hisax_fcpcipnp</li> <li>• functions</li> <li>• hotplug_usb</li> <li>• load-auerswald</li> <li>• load-avmusb</li> <li>• load-b1isa</li> <li>• load-b1pci</li> <li>• load-b1pcmcia</li> <li>• load-bfusb</li> </ul>

Location	Files
	<ul style="list-style-type: none"> <li>• load-c4</li> <li>• load-capi</li> <li>• load-eicon</li> <li>• load-fcclassic</li> <li>• load-fcdsl</li> <li>• load-fcdsl2</li> <li>• load-fcdslsl</li> <li>• load-fcpci</li> <li>• load-fcpcmcia</li> <li>• load-fcpnp</li> <li>• load-hisax</li> <li>• load-hisax_fcpcipnp</li> <li>• load-t1isa</li> <li>• load-t1pci</li> <li>• oldi4l2new.sh</li> <li>• stop-auerswald</li> <li>• stop-avmusb</li> <li>• stop-b1isa</li> <li>• stop-b1pci</li> <li>• stop-b1pcmcia</li> <li>• stop-bfusb</li> <li>• stop-c4</li> <li>• stop-fcclassic</li> <li>• stop-fcdsl</li> <li>• stop-fcdsl2</li> <li>• stop-fcdslsl</li> <li>• stop-fcpci</li> <li>• stop-fcpcmcia</li> <li>• stop-fcpnp</li> <li>• stop-t1isa</li> <li>• stop-t1pci</li> </ul>
<p><b>data /Linux/etc/sysconfig/network</b></p>	<ul style="list-style-type: none"> <li>• config</li> <li>• dhcp</li> <li>• if-down.d</li> <li>• if-up.d ifcfg-eth-id-00_22_19_b0_33_ba</li> <li>• ifcfg-ip6tn0</li> <li>• ifcfg-ip6tn1</li> <li>• ifcfg-ip6tn10</li> <li>• ifcfg-ip6tn11</li> <li>• ifcfg-ip6tn12</li> <li>• ifcfg-ip6tn13</li> <li>• ifcfg-ip6tn14</li> <li>• ifcfg-ip6tn15</li> <li>• ifcfg-ip6tn16</li> <li>• ifcfg-ip6tn17</li> </ul>

Location	Files
	<ul style="list-style-type: none"> <li>• ifcfg-ip6tnl18</li> <li>• ifcfg-ip6tnl19</li> <li>• ifcfg-ip6tnl2</li> <li>• ifcfg-ip6tnl20</li> <li>• ifcfg-ip6tnl21</li> <li>• ifcfg-ip6tnl22</li> <li>• ifcfg-ip6tnl23</li> <li>• ifcfg-ip6tnl24</li> <li>• ifcfg-ip6tnl25</li> <li>• ifcfg-ip6tnl26</li> <li>• ifcfg-ip6tnl27</li> <li>• ifcfg-ip6tnl28</li> <li>• ifcfg-ip6tnl29</li> <li>• ifcfg-ip6tnl3</li> <li>• ifcfg-ip6tnl30</li> <li>• ifcfg-ip6tnl31</li> <li>• ifcfg-ip6tnl4</li> <li>• ifcfg-ip6tnl5</li> <li>• ifcfg-ip6tnl6</li> <li>• ifcfg-ip6tnl7</li> <li>• ifcfg-ip6tnl8</li> <li>• ifcfg-ip6tnl9</li> <li>• ifcfg-lo</li> <li>• ifcfg-mip6mnha0</li> <li>• ifcfg-mip6mnha1</li> <li>• ifcfg-mip6mnha2</li> <li>• ifcfg-mip6mnha3</li> <li>• ifcfg.template</li> <li>• ifroute-lo</li> <li>• providers</li> <li>• scripts</li> <li>• update-log</li> <li>• update-log.debug</li> <li>• wireless</li> </ul>
data /Linux/etc/sysconfig/network/if-down.d	<ul style="list-style-type: none"> <li>• 21-dhcpd-hook-samba</li> <li>• 55-samba-winbindd</li> <li>• Freeswan</li> </ul>
data /Linux/etc/sysconfig/network/if-up.d	<ul style="list-style-type: none"> <li>• 21-dhcpd-hook-samba</li> <li>• 55-samba-winbindd</li> <li>• Freeswan</li> </ul>
data /Linux/etc/sysconfig/network/scripts	<ul style="list-style-type: none"> <li>• check_configurations</li> <li>• convert_for_getconfig</li> <li>• dhcp-interfaces</li> </ul>

Location	Files
	<ul style="list-style-type: none"> <li>• dhcpcd-hook</li> <li>• dhcpcd-hook-samba</li> <li>• dhcpcd-hook-samba-functions</li> <li>• drop-hotplug-symlink.sh</li> <li>• freeswan</li> <li>• freeswan-functions</li> <li>• functions</li> <li>• functions.common</li> <li>• ifdown-802.1q</li> <li>• ifdown-autoip</li> <li>• ifdown-connection</li> <li>• ifdown-dsl</li> <li>• ifdown-ipp</li> <li>• ifdown-isdn</li> <li>• ifdown-ppp</li> <li>• ifdown-route</li> <li>• ifdown-services</li> <li>• ifstatus-802.1q</li> <li>• ifstatus-autoip</li> <li>• ifstatus-connection</li> <li>• ifstatus-dsl</li> <li>• ifstatus-ipp</li> <li>• ifstatus-isdn</li> <li>• ifstatus-ppp</li> <li>• ifstatus-route</li> <li>• ifstatus-services</li> <li>• ifstatus-wireless</li> <li>• ifup-802.1q</li> <li>• ifup-autoip</li> <li>• ifup-dsl</li> <li>• ifup-ipp</li> <li>• ifup-isdn</li> <li>• ifup-ppp</li> <li>• ifup-route</li> <li>• ifup-services</li> <li>• ifup-skel</li> <li>• ifup-wireless</li> <li>• oldnet2new.sh</li> <li>• samba-winbindd</li> </ul>
data in /Linux/etc/sysconfig/powersave	<ul style="list-style-type: none"> <li>• common hdparm</li> <li>• scheme_acoustic</li> <li>• scheme_performance</li> <li>• scheme_powersave</li> </ul>

Location	Files
data in /Linux/etc/sysconfig/Scripts	<ul style="list-style-type: none"> <li>• SuSEfirewall2-autointerface.sh</li> <li>• SuSEfirewall2-custom</li> </ul>
data in /linux/etc/weekly	<ul style="list-style-type: none"> <li>• 0anacron</li> <li>• 00-makewhatis.cron</li> <li>• wwwoffle</li> </ul>
data in /linux/etc/sysconfig/apm-scripts	apmscript
data in /linux/etc/sysconfig/cbq	<ul style="list-style-type: none"> <li>• avpkt</li> <li>• cbq-0000.example</li> </ul>
data in /linux/etc/sysconfig/console	—
data in /linux/etc/sysconfig/ mkinitrd	<ul style="list-style-type: none"> <li>• avpkt</li> <li>• cbq-0000.example</li> <li>• multipath</li> </ul>
data in /linux/etc/sysconfig/modules	udev-stw.modules
data in /linux/etc/sysconfig/networking	<ul style="list-style-type: none"> <li>• devices</li> <li>• profiles</li> </ul>
data in /linux/etc/sysconfig/networking/devices	ifcfg-eth0
data in /linux/etc/sysconfig/networking/profiles	default
data in /linux/etc/sysconfig/networking/profiles/default	<ul style="list-style-type: none"> <li>• hosts</li> <li>• ifcfg-eth0</li> <li>• network</li> <li>• resolv.conf</li> </ul>
data in /linux/etc/sysconfig/network-scripts	<ul style="list-style-type: none"> <li>• ifcfg-eth0</li> <li>• ifcfg-eth1</li> <li>• ifcfg-lo</li> <li>• ifdown</li> <li>• ifdown-aliases</li> <li>• ifdown-bnep</li> <li>• ifdown-eth</li> <li>• ifdown-ipp</li> <li>• ifdown-ipsec</li> <li>• ifdown-ipv6</li> <li>• ifdown-isdn</li> <li>• ifdown-post</li> <li>• ifdown-ppp</li> <li>• ifdown-routes</li> <li>• ifdown-sit</li> <li>• ifdown-sl</li> <li>• ifdown-tunnel</li> <li>• ifup</li> </ul>

Location	Files
	<ul style="list-style-type: none"> <li>• ifup-aliases</li> <li>• ifup-bnep</li> <li>• ifup-eth</li> <li>• ifup-ipp</li> <li>• ifup-ib</li> <li>• ifup-ipp</li> <li>• ifup-ipsec</li> <li>• ifup-ipv6</li> <li>• ifup-ipx</li> <li>• ifup-isdn</li> <li>• ifup-plip</li> <li>• ifup-plusb</li> <li>• ifup-post</li> <li>• ifup-ppp</li> <li>• ifup-routes</li> <li>• ifup-sit</li> <li>• ifup-sl</li> <li>• ifup-tunnel</li> <li>• ifup-wireless</li> <li>• init.ipv6-global</li> <li>• net.hotplug</li> <li>• network-functions</li> <li>• network-functions-ipv6</li> </ul>
data in /linux/etc/sysconfig/rhn	<ul style="list-style-type: none"> <li>• clientCaps.d</li> <li>• rhn-applet</li> <li>• rhn_register_remind</li> <li>• rhnsd</li> <li>• sources</li> <li>• up2date</li> <li>• up2date-keyring.gpg</li> <li>• up2date-uuid</li> </ul>
data/linux/etc/sysconfig/rhn/clientCaps.d	data/linux/etc/X11:XF86Config
Data in /linux/etc/xinetd.d	<ul style="list-style-type: none"> <li>• amanda</li> <li>• amandaidx</li> <li>• amidxtape</li> <li>• chargen</li> <li>• chargen-udp</li> <li>• cups-lpd</li> <li>• cvs daytime</li> <li>• daytime-udp</li> <li>• dskkd-cdb</li> <li>• echo</li> <li>• echo-udp</li> </ul>

Location	Files
	<ul style="list-style-type: none"> <li>• eklogin</li> <li>• finger</li> <li>• gssftp</li> <li>• i4l-vbox</li> <li>• klogin</li> <li>• krb5-telnet</li> <li>• kshell</li> <li>• ktalk</li> <li>• netstat</li> <li>• ntalk</li> <li>• pidentd</li> <li>• pure-ftpd</li> <li>• qpopper</li> <li>• rexec</li> <li>• rlogin</li> <li>• rsync</li> <li>• servers</li> <li>• services</li> <li>• swat</li> <li>• sgi_fam</li> <li>• systat</li> <li>• talk</li> <li>• telnet</li> <li>• tftp</li> <li>• time</li> <li>• time-udp</li> <li>• uucp</li> <li>• vnc</li> <li>• vsftpd</li> </ul>
data/linux/lib	modules
data/linux/lib/modules	current
data in /linux/lib/modules/current	modules.dep
data in /linux/proc	<ul style="list-style-type: none"> <li>• bus</li> <li>• ide</li> <li>• scsi</li> <li>• sys</li> <li>• cmdline</li> <li>• cpuinfo</li> <li>• devices</li> <li>• dma</li> <li>• filesystems</li> <li>• fstab</li> <li>• ide</li> </ul>

Location	Files
	<ul style="list-style-type: none"> <li>• interrupts</li> <li>• ioports</li> <li>• ksyms</li> <li>• mdstat</li> <li>• meminfo</li> <li>• mounts</li> <li>• partitions</li> <li>• pci scsi</li> <li>• slabinfo</li> <li>• stat</li> <li>• sys</li> </ul>
data in /linux/proc/bus	<ul style="list-style-type: none"> <li>• input</li> <li>• pci</li> <li>• usb</li> </ul>
data in /linux/proc/bus/input	<ul style="list-style-type: none"> <li>• devices</li> <li>• handlers</li> </ul>
data in /linux/proc/bus/pccard	drivers
data in /linux/proc/bus/pci	<ul style="list-style-type: none"> <li>• 00</li> <li>• 01</li> <li>• 02</li> <li>• 03</li> <li>• 04</li> <li>• 05</li> <li>• 06</li> <li>• 07</li> <li>• devices</li> <li>• slots</li> </ul>
data/linux/proc/bus/pci/00	<ul style="list-style-type: none"> <li>• 00.0</li> <li>• 00.1</li> <li>• 01.0</li> <li>• 02.0</li> <li>• 02.2</li> <li>• 03.0</li> <li>• 03.1</li> <li>• 03.2</li> <li>• 04.0</li> <li>• 06.0</li> <li>• 07.0</li> <li>• 08.0</li> <li>• 09.0</li> <li>• 18.0</li> <li>• 18.1</li> </ul>

Location	Files
	<ul style="list-style-type: none"> <li>• 18.2</li> <li>• 18.3</li> <li>• 18.4</li> <li>• 19.0</li> <li>• 19.1</li> <li>• 19.2</li> <li>• 19.3</li> <li>• 19.4</li> <li>• 0a.0</li> <li>• 0b.0</li> <li>• 0e.0</li> <li>• 0f.0</li> <li>• 0f.1</li> <li>• 0f.2</li> </ul>
<code>data/linux/proc/bus/pci/01</code>	<ul style="list-style-type: none"> <li>• 00.0</li> <li>• 02.0</li> <li>• 02.1</li> <li>• 06.0</li> <li>• 0a.0</li> </ul>
<code>data/linux/proc/bus/pci/02</code>	<ul style="list-style-type: none"> <li>• 0d.0</li> <li>• 0e.0</li> <li>• 00.0</li> <li>• 01.0</li> </ul>
<code>data/linux/proc/bus/pci/03</code>	00.0
<code>data /linux/proc/bus/pci/07</code>	00.0
<code>data/linux/proc/bus/pci/08</code>	00.0
<code>data/linux/proc/bus/pci/slots</code>	—
<code>data/linux/proc/bus/usb</code>	<ul style="list-style-type: none"> <li>• 001</li> <li>• 002</li> <li>• 003</li> <li>• devices</li> <li>• drivers</li> </ul>
<code>data/linux/proc/bus/usb/001</code>	<ul style="list-style-type: none"> <li>• 001</li> <li>• 002</li> <li>• 003</li> <li>• 004</li> <li>• 005</li> <li>• 006</li> </ul>
<code>data/linux/proc/bus/usb/002</code>	001

Location	Files
<code>data/linux/proc/bus/usb/003</code>	001
<code>data/linux/proc/ide</code>	<ul style="list-style-type: none"> <li>• drivers</li> <li>• hda</li> <li>• hdb</li> <li>• ide0</li> <li>• svwks</li> </ul>
<code>data/linux/proc/ide/hda</code>	<ul style="list-style-type: none"> <li>• capacity</li> <li>• driver</li> <li>• identify</li> <li>• media</li> <li>• model</li> <li>• settings</li> </ul>
<code>data/linux/proc/ide/hdb</code>	<ul style="list-style-type: none"> <li>• capacity</li> <li>• driver</li> <li>• identify</li> <li>• media</li> <li>• model</li> <li>• settings</li> </ul>
<code>data/linux/proc/ide/ide0</code>	<ul style="list-style-type: none"> <li>• channel</li> <li>• config</li> <li>• mate</li> <li>• model</li> </ul>
<code>data/linux/proc/scsi</code>	<ul style="list-style-type: none"> <li>• aacraid</li> <li>• aic7xxx</li> <li>• sg</li> <li>• device_info</li> <li>• ide-scsi</li> <li>• megaraid</li> <li>• scsi</li> <li>• sg</li> </ul>
<code>data/linux/proc/scsi/aacraid</code>	2
<code>data/linux/proc/scsi/aic7xxx</code>	<ul style="list-style-type: none"> <li>• 0</li> <li>• 1</li> </ul>
<code>data/linux/proc/scsi/ide-scsi</code>	4
<code>data/linux/proc/scsi/megaraid</code>	3
<code>data/linux/proc/scsi/sg</code>	<ul style="list-style-type: none"> <li>• allow_dio debug</li> <li>• def_reserved_size</li> <li>• device_hdr</li> <li>• devices</li> <li>• device_strs</li> </ul>

Location	Files
	<ul style="list-style-type: none"> <li>• host_hdr</li> <li>• hosts</li> <li>• host_strs</li> <li>• version</li> </ul>
data/linux/proc/sys	<ul style="list-style-type: none"> <li>• abi</li> <li>• crpto</li> <li>• debug</li> <li>• dev fs</li> <li>• kernel</li> <li>• net</li> <li>• proc</li> <li>• sunrpc</li> <li>• vm</li> </ul>
data/linux/proc/sys/abi	<ul style="list-style-type: none"> <li>• defhandler_coff</li> <li>• defhandler_elf</li> <li>• defhandler_lcall7</li> <li>• defhandler_libcso</li> <li>• fake_utsname</li> <li>• trace</li> <li>• vsyscall32</li> </ul>
data /linux/proc/sys.crypto	fips_enabled
data/linux/proc/sys/debug	<ul style="list-style-type: none"> <li>• exception-trace</li> <li>• kerneltype</li> <li>• rpmarch</li> </ul>
data/linux/proc/sys/dev	<ul style="list-style-type: none"> <li>• cdrom</li> <li>• hpet</li> <li>• parport</li> <li>• raid</li> <li>• rtc</li> <li>• scsi</li> </ul>
data/linux/proc/sys/dev/cdrom	<ul style="list-style-type: none"> <li>• autoclose</li> <li>• autoeject</li> <li>• check_media</li> <li>• debug</li> <li>• info</li> <li>• lock</li> </ul>
data Linux/proc/sys/dev/hpet	max-user-freq
data/linux/proc/sys/dev/parport	<ul style="list-style-type: none"> <li>• default</li> <li>• parport0</li> </ul>

Location	Files
<code>data/linux/proc/sys/dev/parport/default</code>	<ul style="list-style-type: none"> <li>• spintime</li> <li>• timeslice</li> </ul>
<code>data/linux/proc/sys/dev/parport/parport0</code>	<ul style="list-style-type: none"> <li>• autoprobe</li> <li>• autoprobe0</li> <li>• autoprobe1</li> <li>• autoprobe2</li> <li>• autoprobe3</li> <li>• base-addr</li> <li>• devices</li> <li>• dma</li> <li>• irq</li> <li>• modes</li> <li>• spintime</li> </ul>
<code>data/linux/proc/sys/dev/parport/parport0/devices</code>	<ul style="list-style-type: none"> <li>• active</li> <li>• lp</li> </ul>
<code>data/linux/proc/sys/dev/parport/parport0/devices/lp</code>	timeslice
<code>data/linux/proc/sys/dev/raid</code>	<ul style="list-style-type: none"> <li>• speed_limit_max</li> <li>• speed_limit_min</li> </ul>
<code>data/linux/proc/sys/dev/rtc</code>	max-user-freq
<code>data/Linux/proc/sys/dev/scsi</code>	logging_level
<code>data/linux/proc/sys/fs</code>	<ul style="list-style-type: none"> <li>• aio-max-nr</li> <li>• aio-nr</li> <li>• aio-max-pinned</li> <li>• aio-max-size</li> <li>• aio-nr</li> <li>• aio-pinned</li> <li>• binfmt_misc</li> <li>• dentry-state</li> <li>• dir-notify-enable</li> <li>• file-max</li> <li>• file-nr</li> <li>• inode-nr</li> <li>• inode-state</li> <li>• lease-break-time</li> <li>• leases-enable</li> <li>• mqueue</li> <li>• overflowgid</li> <li>• overflowuid</li> <li>• quota</li> <li>• suid_dumpable</li> </ul>

Location	Files
<code>data/linux/proc/sys/fs/binfmt_misc</code>	<ul style="list-style-type: none"> <li>• register</li> <li>• status</li> </ul>
<code>data/linux/proc/sys/fs/inotify</code>	<ul style="list-style-type: none"> <li>• max_queued_events</li> <li>• max_user_instances</li> <li>• max_user_watches</li> </ul>
<code>data/linux/proc/sys/fs/mqueue</code>	<ul style="list-style-type: none"> <li>• msg_max</li> <li>• msgsize_max</li> <li>• queues_max</li> </ul>
<code>data/linux/proc/sys/fs/quota</code>	<ul style="list-style-type: none"> <li>• allocated_dquots</li> <li>• cache_hits</li> <li>• drops</li> <li>• free_dquots</li> <li>• lookups</li> <li>• reads</li> <li>• syncs</li> <li>• warnings</li> <li>• writes</li> </ul>
<code>data/linux/proc/sys/kernel</code>	<ul style="list-style-type: none"> <li>• pty</li> <li>• random</li> <li>• acct</li> <li>• acpi_video_flags</li> <li>• cad_pid</li> <li>• cap-bound</li> <li>• core_pattern</li> <li>• core_setuid_ok</li> <li>• core_uses_pid</li> <li>• ctrl-alt-del</li> <li>• domainname</li> <li>• exec-shield</li> <li>• exec-shield-randomize</li> <li>• hostname</li> <li>• hotplug</li> <li>• max_lock_depth</li> <li>• modprobe</li> <li>• msgmax</li> <li>• msgmnb</li> <li>• msgmni</li> <li>• ngroups_max</li> <li>• osrelease</li> <li>• ostype</li> <li>• overflowgid</li> <li>• overflowuid</li> </ul>

Location	Files
	<ul style="list-style-type: none"> <li>• panic</li> <li>• panic_on_oops</li> <li>• panic_on_unrecovered_nmi</li> <li>• pid_max</li> <li>• print_fatal_signals</li> <li>• printk</li> <li>• printk_ratelimit</li> <li>• printk_ratelimit_burst</li> <li>• randomize_va_space</li> <li>• random</li> <li>• real-root-dev</li> <li>• rtsig-max</li> <li>• rtsig-nr</li> <li>• sched_interactive</li> <li>• sem</li> <li>• sercons_esc</li> <li>• shmall</li> <li>• shmmax</li> <li>• shmmni</li> <li>• softlockup_panic</li> <li>• softlockup_thresh</li> <li>• suid_dumpable</li> <li>• sysrq</li> <li>• sysrq-key</li> <li>• sysrq-sticky</li> <li>• sysrq-timer</li> <li>• tainted</li> <li>• task_size</li> <li>• threads-max</li> <li>• unknown_nmi_panic</li> <li>• vdso</li> <li>• vdso_populate</li> <li>• version</li> <li>• wake_balance</li> </ul>
data/linux/proc/sys/kernel/pty	max nr
data/linux/proc/sys/kernel/random	<ul style="list-style-type: none"> <li>• boot_id</li> <li>• entropy_avail poolsize</li> <li>• read_wakeup_threshold</li> <li>• uuid</li> <li>• write_wakeup_threshold</li> </ul>
data/linux/proc/sys/net	<ul style="list-style-type: none"> <li>• 802 core</li> <li>• ethernet</li> <li>• ipv4</li> </ul>

Location	Files
	<ul style="list-style-type: none"> <li>• ipv6</li> <li>• token-ring</li> <li>• unix</li> </ul>
<code>data/linux/proc/sys/net/802</code>	—
<code>data/linux/proc/sys/net/core</code>	<ul style="list-style-type: none"> <li>• dev_weight</li> <li>• divert_version</li> <li>• hot_list_length</li> <li>• lo_cong</li> <li>• message_burst</li> <li>• message_cost</li> <li>• mod_cong</li> <li>• netdev_max_backlog</li> <li>• no_cong</li> <li>• no_cong_thresh</li> <li>• optmem_max</li> <li>• rmem_default</li> <li>• rmem_max</li> <li>• somaxconn</li> <li>• wmem_default</li> <li>• wmem_max</li> <li>• xfrm_acq_expires</li> <li>• xfrm_aevent_etime</li> <li>• xfrm_aevent_rseqth</li> <li>• xfrm_larval_drop</li> </ul>
<code>data/linux/proc/sys/net/ethernet</code>	—
<code>data/linux/proc/sys/net/ipv4</code>	<ul style="list-style-type: none"> <li>• conf</li> <li>• neigh</li> <li>• netfilter</li> <li>• route</li> <li>• cipso_cache_bucket_size</li> <li>• cipso_cache_enable</li> <li>• cipso_rbm_optfmt</li> <li>• cipso_rbm_strictvalid</li> <li>• icmp_echo_ignore_all</li> <li>• icmp_echo_ignore_broadcasts</li> <li>• icmp_errors_use_inbound_ifaddr</li> <li>• icmp_ignore_bogus_error_responses</li> <li>• icmp_ratelimit</li> <li>• icmp_ratemask</li> <li>• igmp_max_memberships</li> <li>• igmp_max_msf</li> <li>• inet_peer_gc_maxtime</li> <li>• inet_peer_gc_mintime</li> </ul>

Location	Files
	<ul style="list-style-type: none"> <li>• inet_peer_maxttl</li> <li>• inet_peer_minttl</li> <li>• inet_peer_threshold</li> <li>• ip_autoconfig</li> <li>• ip_contrack_max</li> <li>• ip_default_ttl</li> <li>• ip_dynaddr</li> <li>• ip_forward</li> <li>• ip_local_port_range</li> <li>• ip_no_pmtu_disc</li> <li>• ip_nonlocal_bind</li> <li>• ipfrag_high_thresh</li> <li>• ipfrag_low_thresh</li> <li>• ipfrag_max_dist</li> <li>• ipfrag_secret_interval</li> <li>• ipfrag_time</li> <li>• ip_local_port_range</li> <li>• ip_nonlocal_bind</li> <li>• ip_no_pmtu_disc</li> <li>• neigh</li> <li>• route_tcp_abc</li> <li>• tcp_abort_on_overflow</li> <li>• tcp_adv_win_scale</li> <li>• tcp_app_win</li> <li>• tcp_base_mss</li> <li>• tcp_bic</li> <li>• tcp_bic_beta</li> <li>• tcp_bic_fast_convergence</li> <li>• tcp_bic_low_window</li> <li>• tcp_congestion_control</li> <li>• tcp_dma_copybreak</li> <li>• tcp_dsack</li> <li>• tcp_ecn</li> <li>• tcp_fack</li> <li>• tcp_fin_timeout</li> <li>• tcp_frto</li> <li>• tcp_keepalive_intvl</li> <li>• tcp_keepalive_probes</li> <li>• tcp_keepalive_time</li> <li>• tcp_low_latency</li> <li>• tcp_max_orphans</li> <li>• tcp_max_syn_backlog</li> <li>• tcp_max_tw_buckets</li> <li>• tcp_mem</li> <li>• tcp_moderate_rcvbuf</li> </ul>

Location	Files
	<ul style="list-style-type: none"> <li>• tcp_mtu_probing</li> <li>• tcp_no_metrics_save</li> <li>• tcp_orphan_retries</li> <li>• tcp_reordering</li> <li>• tcp_retrans_collapse</li> <li>• tcp_retries1</li> <li>• tcp_retries2</li> <li>• tcp_rfc1337</li> <li>• tcp_rmem</li> <li>• tcp_sack</li> <li>• tcp_slow_start_after_idle</li> <li>• tcp_stdurg</li> <li>• tcp_synack_retries</li> <li>• tcp_syncookies</li> <li>• tcp_syn_retries</li> <li>• tcp_timestamps</li> <li>• tcp_tso_win_divisor</li> <li>• tcp_tw_recycle</li> <li>• tcp_tw_reuse</li> <li>• tcp_vegas_alpha</li> <li>• tcp_vegas_beta</li> <li>• tcp_vegas_cong_avoid</li> <li>• tcp_vegas_gamma</li> <li>• tcp_window_scaling</li> <li>• tcp_wmem</li> <li>• tcp_workaround_signed_windows</li> <li>• udp_mem</li> <li>• udp_rmem_min</li> <li>• udp_wmem_min</li> </ul>
data/linux/proc/sys/net/ipv4/conf	<ul style="list-style-type: none"> <li>• all</li> <li>• default</li> <li>• eth0</li> <li>• lo</li> </ul>
data/linux/proc/sys/net/ipv4/conf/all	<ul style="list-style-type: none"> <li>• accept_redirects</li> <li>• accept_source_route</li> <li>• arp_announce</li> <li>• arp_filter</li> <li>• arp_ignore</li> <li>• bootp_relay</li> <li>• disable_policy</li> <li>• disable_xfrm</li> <li>• force_igmp_version</li> <li>• forwarding</li> <li>• log_martians</li> </ul>

Location	Files
data/linux/proc/sys/net/ipv4/conf/default	<ul style="list-style-type: none"> <li>• mc_forwarding</li> <li>• medium_id</li> <li>• proxy_arp</li> <li>• rp_filter</li> <li>• secure_redirects</li> <li>• send_redirects</li> <li>• shared_media</li> <li>• tag</li> </ul>
data/linux/proc/sys/net/ipv4/conf/eth0	<ul style="list-style-type: none"> <li>• accept_redirects</li> <li>• accept_source_route</li> <li>• arp_announce</li> <li>• arp_filter</li> <li>• arp_ignore</li> <li>• bootp_relay</li> <li>• disable_policy</li> <li>• disable_xfrm</li> <li>• force_igmp_version</li> <li>• forwarding</li> <li>• log_martians</li> <li>• mc_forwarding</li> <li>• medium_id</li> <li>• proxy_arp</li> <li>• rp_filter</li> <li>• secure_redirects</li> <li>• send_redirects</li> </ul>

Location	Files
	<ul style="list-style-type: none"> <li>shared_media</li> <li>tag</li> </ul>
data/linux/proc/sys/net/ipv4/conf/lo	<ul style="list-style-type: none"> <li>accept_redirects</li> <li>accept_source_route</li> <li>arp_announce</li> <li>arp_filter</li> <li>arp_ignore</li> <li>bootp_relay</li> <li>disable_policy</li> <li>disable_xfrm</li> <li>force_igmp_version</li> <li>forwarding</li> <li>log_martians</li> <li>mc_forwarding</li> <li>medium_id</li> <li>proxy_arp</li> <li>rp_filter</li> <li>secure_redirects</li> <li>send_redirects</li> <li>shared_media</li> <li>tag</li> </ul>
data/linux/proc/sys/net/ipv4/neigh	<ul style="list-style-type: none"> <li>default</li> <li>eth0</li> <li>lo</li> </ul>
data/linux/proc/sys/net/ipv4/neigh/default	<ul style="list-style-type: none"> <li>anycast_delay</li> <li>app_solicit</li> <li>base_reachable_time</li> <li>delay_first_probe_time</li> <li>gc_interval</li> <li>gc_stale_time</li> <li>gc_thresh1</li> <li>gc_thresh2</li> <li>gc_thresh3</li> <li>locktime</li> <li>mcast_solicit</li> <li>proxy_delay</li> <li>proxy_qlen</li> <li>retrans_time</li> <li>retrans_time_ms</li> <li>ucast_solicit</li> <li>unres_qlen</li> </ul>
data/linux/proc/sys/net/ipv4/neigh/eth0	<ul style="list-style-type: none"> <li>anycast_delay</li> </ul>

Location	Files
data/linux/proc/sys/net/ipv4/neigh/lo	<ul style="list-style-type: none"> <li>• app_solicit</li> <li>• base_reachable_time</li> <li>• delay_first_probe_time</li> <li>• gc_stale_time</li> <li>• locktime</li> <li>• mcast_solicit</li> <li>• proxy_delay</li> <li>• proxy_qlen</li> <li>• retrans_time</li> <li>• retrans_time_ms</li> <li>• ucast_solicit</li> <li>• unres_qlen</li> </ul>
data/linux/proc/sys/net/ipv4/neigh/lo	<ul style="list-style-type: none"> <li>• anycast_delay</li> <li>• app_solicit</li> <li>• base_reachable_time</li> <li>• delay_first_probe_time</li> <li>• gc_stale_time</li> <li>• locktime</li> <li>• mcast_solicit</li> <li>• proxy_delay</li> <li>• proxy_qlen</li> <li>• retrans_time</li> <li>• retrans_time_ms</li> <li>• ucast_solicit</li> <li>• unres_qlen</li> </ul>
data/linux/proc/sys/net/ipv4/netfilter	<ul style="list-style-type: none"> <li>• ip_contrack_buckets</li> <li>• ip_contrack_count</li> <li>• ip_contrack_generic_timeout</li> <li>• ip_contrack_icmp_timeout</li> <li>• ip_contrack_log_invalid</li> <li>• ip_contrack_max</li> <li>• ip_contrack_tcp_be_liberal</li> <li>• ip_contrack_tcp_loose</li> <li>• ip_contrack_tcp_max_retrans</li> <li>• ip_contrack_tcp_timeout_close</li> <li>• ip_contrack_tcp_timeout_close_wait</li> <li>• ip_contrack_tcp_timeout_established \</li> <li>• ip_contrack_tcp_timeout_fin_wait</li> <li>• ip_contrack_tcp_timeout_last_ack</li> <li>• ip_contrack_tcp_timeout_max_retrans</li> <li>• ip_contrack_tcp_timeout_syn_recv</li> <li>• ip_contrack_tcp_timeout_syn_sent</li> <li>• ip_contrack_tcp_timeout_time_wait</li> <li>• ip_contrack_udp_timeout</li> </ul>

Location	Files
	<ul style="list-style-type: none"> <li>ip_contrack_udp_timeout_stream</li> </ul>
data/linux/proc/sys/net/ipv4/route	<ul style="list-style-type: none"> <li>error_burst</li> <li>error_cost</li> <li>flush</li> <li>gc_elasticity</li> <li>gc_interval</li> <li>gc_min_interval</li> <li>gc_thresh</li> <li>gc_timeout</li> <li>max_delay</li> <li>max_size</li> <li>min_adv_mss</li> <li>min_delay</li> <li>min_pmtu</li> <li>mtu_expires</li> <li>redirect_load</li> <li>redirect_number</li> <li>redirect_silence</li> <li>secret_interval</li> </ul>
data/linux/proc/sys/net/ipv6	<ul style="list-style-type: none"> <li>conf</li> <li>icmp</li> <li>neigh</li> <li>route</li> <li>bindv6only</li> <li>ip6frag_high_thresh</li> <li>ip6frag_low_thresh</li> <li>ip6frag_secret_interval</li> <li>ip6frag_time</li> <li>mld_max_msf</li> </ul>
data/linux/proc/sys/net/ipv6/conf	<ul style="list-style-type: none"> <li>all</li> <li>default</li> <li>etho</li> <li>lo</li> </ul>
data/linux/proc/sys/net/ipv6/conf/all	<ul style="list-style-type: none"> <li>accept_ra</li> <li>accept_redirects</li> <li>autoconf</li> <li>dad_transmits</li> <li>force_mld_version</li> <li>forwarding</li> <li>hop_limit</li> <li>max_addresses</li> <li>max_desync_factor</li> </ul>

Location	Files
data/linux/proc/sys/net/ipv6/conf/default	<ul style="list-style-type: none"> <li>• mtu</li> <li>• regen_max_retry</li> <li>• router_solicitation_delay</li> <li>• router_solicitation_interval</li> <li>• router_solicitations</li> <li>• temp_prefered_lft</li> <li>• temp_valid_lft</li> <li>• use_tempaddr</li> </ul>
data/linux/proc/sys/net/ipv6/conf/eth0	<ul style="list-style-type: none"> <li>• accept_ra</li> <li>• accept_redirects</li> <li>• autoconf</li> <li>• dad_transmits</li> <li>• force_mld_version</li> <li>• forwarding</li> <li>• hop_limit</li> <li>• max_addresses</li> <li>• max_desync_factor</li> <li>• mtu</li> <li>• regen_max_retry</li> <li>• router_solicitation_delay</li> <li>• router_solicitation_interval</li> <li>• router_solicitations</li> <li>• temp_prefered_lft</li> <li>• temp_valid_lft</li> <li>• use_tempaddr</li> </ul>
data/linux/proc/sys/net/ipv6/conf/lo	<ul style="list-style-type: none"> <li>• accept_ra</li> </ul>

Location	Files
	<ul style="list-style-type: none"> <li>• accept_redirects</li> <li>• autoconf</li> <li>• dad_transmits</li> <li>• force_mld_version</li> <li>• forwarding</li> <li>• hop_limit</li> <li>• max_addresses</li> <li>• max_desync_factor</li> <li>• mtu</li> <li>• regen_max_retry</li> <li>• router_solicitation_delay</li> <li>• router_solicitation_interval</li> <li>• router_solicitations</li> <li>• temp_preferred_lft</li> <li>• temp_valid_lft</li> <li>• use_tempaddr</li> </ul>
data/linux/proc/sys/net/token-ring	rif_timeout
data/linux/proc/sys/net/unix	max_dgram_qlen
data/linux/proc/sys/proc	—
data/linux/proc/sys/sunrpc	<ul style="list-style-type: none"> <li>• max_resvport</li> <li>• min_resvport</li> <li>• nfs_debug</li> <li>• nfsd_debug</li> <li>• nlm_debug</li> <li>• rpc_debug</li> <li>• tcp_slot_table_entries</li> <li>• udp_slot_table_entries</li> </ul>
data/linux/proc/sys/vm	<ul style="list-style-type: none"> <li>• bdflush_block_dump</li> <li>• dirty_background_ratio</li> <li>• dirty_expire_centisecs</li> <li>• dirty_ratio</li> <li>• dirty_writeback_centisecs</li> <li>• drop_caches</li> <li>• dcache_priority</li> <li>• flush_mmap_pages</li> <li>• hugetlb_shm_group</li> <li>• hugetlb_pool</li> <li>• inactive_percent</li> <li>• inactive_clean_percent</li> <li>• kswapd</li> <li>• laptop_mode</li> <li>• legacy_va_layout</li> <li>• lower_zone_protection</li> </ul>

Location	Files
	<ul style="list-style-type: none"> <li>• max_map_count</li> <li>• max-readahead</li> <li>• min-readahead</li> <li>• max_queue_depth</li> <li>• min_free_kbytes</li> <li>• mmap_min_addr</li> <li>• nfs-writeback-lowmem-only</li> <li>• nr_hugepages</li> <li>• nr_pdflush_threads</li> <li>• oom-kill</li> <li>• overcommit_memory</li> <li>• overcommit_ratio</li> <li>• pagecache</li> <li>• page-cluster</li> <li>• panic_on_oom</li> <li>• pagetable_cache</li> <li>• percpu_pagelist_fraction</li> <li>• swap_token_timeout</li> <li>• swappiness</li> <li>• stack_defer_threshold</li> <li>• toss_page_cache_nodes</li> <li>• vdso_enabled</li> <li>• vfs_cache_pressure</li> <li>• write-mapped</li> <li>• zone_reclaim_interval</li> <li>• zone_reclaim_mode</li> </ul>
data /linux/var	log
data /linux/var/log	<ul style="list-style-type: none"> <li>• dmesg</li> <li>• mcelog</li> <li>• messages</li> </ul>