HP Toptools 5.5 for OpenView NNM

HP Toptools for OpenView NNM adds the power of Toptools to HP OpenView Network Node Manager for Windows NT®, HP-UX and Solaris.

HP OpenView Network Node Manager is a leading network management solution providing extensive control of your network resources through centralized or distributed discovery, polling, collection, and event management services.

HP Toptools is a web-based device management application providing fault, asset, configuration, and security management of HP Server, HP Workstation, HP PC’s, HP Notebooks, HP Jornada, HP ProCurve, HP LaserJet, and HP Surestore products. Using a web browser, you can manage HP computing products from anywhere on your network.

HP Toptools for OpenView NNM enhances Network Node Manager environments with the ability to manage HP computing products through integration of HP Toptools applications and customization of the NNM console:

discovery and identification of hp computing products

HP Toptools for OpenView NNM enhances and extends the NNM discovery process to identify HP products such as HP Netservers, HP Kayak workstations, and HP ProCurve switches. Once products are identified within the NNM database, administrators can perform searches based on device type, or quickly identify HP products on the NNM map with custom icons.

automatic reception of alerts

HP Toptools for OpenView NNM saves network management costs by reducing the need to configure each device to send alerts to the NNM server. Through extended discovery and tools like SNMP/Trap Configuration for HP Hubs and Switches and HP Remote Control Cards, HP computing products are automatically configured to send alerts to the NNM server. Once received, alerts are displayed with descriptive text within the NNM Alarm Browser.

new in version 5.5

- Support for HP OpenView NNM 6.1 and 6.2.
- Integration of HP Toptools 5.5 actions and alerts.
- Discovery of HP Windows 2000 PCs with WMI agents.
- Discovery of HP Windows 2000 or Linux Netservers with SNMP or DMI agents.
- Discovery of HP Blade Servers including the System Management Card and the Remote Control Card
- Improved installation process.
- Optional installation of HP Web JetAdmin for Openview NNM.
- Support for large networks (greater than 5000 nodes).
- HP Jetdirect Trap Proxy Server software available via contributed library.
As HP devices are identified through discovery, Toptools actions that are specific to the selected device or devices are enabled within the NNM context menu. From the NNM menu you can reboot a Netserver using its Toptools Remote Control card, view the Node Port Table of a ProCurve switch, or check on the status of a print job on a LaserJet printer.

Features such as Toptools System Performance Advisor, customized reporting, and launching of Symantec’s pcAnywhere are now available directly through integration with Toptools 5.5. From the NNM console you can remotely control HP Vectra PCs, monitor CPU utilization on HP NetServers, or create custom inventory reports for asset management.

HP LaserJet customers may choose to manage HP printing products with HP Toptools for OpenView NNM or HP Web JetAdmin for OpenView NNM. By selecting HP Web JetAdmin for OpenView NNM during the integrated installation process, only HP printing product management is added to the NNM console linking action items to a Web JetAdmin server on Windows NT/Windows® 2000, HP-UX, Solaris, or Linux. HP Web JetAdmin for OpenView NNM-NT is fully supported and integration of Web JetAdmin with NNM-UX and NNM-Solaris is available via the contributed library.

Use NNM and Toptools together to collect, monitor, and manage segments in different networks with Toptools.

Use HP Toptools for OpenView NNM-NT on the NNM server, or from remote or web console sessions.

Version 5.5 adds support for HP OpenView Network Node Manager v.6.1 and 6.2 for Windows NT/Windows 2000, HP-UX and Solaris.
<table>
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<th>features at-a-glance</th>
<th>HP Computing Products</th>
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<tbody>
<tr>
<td></td>
<td>HP Servers</td>
</tr>
<tr>
<td>HP Toptools 5.5 for OpenView NNM-NT (D7120A)</td>
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<td>HP Toptools 5.5 for OpenView NNM-UX (D7121A)</td>
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<td>HP Toptools 5.5 for OpenView NNM-Solaris (D9159A)</td>
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### asset and inventory management
- Automatic discovery and identification in NNM database and map
- Customized icons in NNM map
- Association with HP Netserver host system

### fault management
- NNM configured to display HP alerts in the Alarm Browser
- Automatic reception of alerts enabled through discovery
- Manual configuration of alert reception

### configuration management
- Compilation of current SNMP MIBS
- Managed from NNM-NT remote consoles

### HP Toptools 5.5 actions enabled in NNM menus

<table>
<thead>
<tr>
<th>Property Pages</th>
<th>HP Servers</th>
<th>HP Remote Management Card</th>
<th>HP PCs and Workstations</th>
<th>HP Notebooks</th>
<th>HP ProCurve</th>
<th>HP Advancements</th>
<th>HP LaserJet</th>
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<tr>
<td>*** Power On, Power Off, Reboot</td>
<td>✔</td>
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<td>✔</td>
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<tr>
<td>Change Security Settings</td>
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<td>✔</td>
<td>✔</td>
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<tr>
<td>Lock/Unlock System</td>
<td>✔</td>
<td>✔</td>
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<td>✔</td>
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<tr>
<td>Protect/Unprotect System</td>
<td>✔</td>
<td>✔</td>
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<tr>
<td>Manage Drivers/Firmware (firmware, BIOS, agents, drivers)</td>
<td>✔</td>
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<td>✔</td>
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<tr>
<td>Set Identification String</td>
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<tr>
<td>Set System Passwords</td>
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<tr>
<td>Add Printer</td>
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<tr>
<td>e-Diagtools (configure settings, launch diagnostics)</td>
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<tr>
<td>Change Support Information</td>
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<tr>
<td>Administrative account management (add user, etc.)</td>
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<td>SNMP/Trap Configuration (NNM-NT only)</td>
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<tr>
<td>View Node Port Table</td>
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<td>View System Performance</td>
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<tr>
<td>pcAnywhere</td>
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### Toptools applications available from Home Page launch from NNM

<table>
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<tr>
<th>Inventory Reporting</th>
<th>HP Toptools for Hubs and Switches Traffic Monitor</th>
<th>HP Toptools for Hubs and Switches Quality of Service</th>
<th>HP Toptools for Hubs and Switches Network Performance Advisor</th>
<th>HP Toptools for Hubs and Switches Automatic Management</th>
<th>HP Toptools System Performance Advisor</th>
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* Printer alerts can be handled via the Jetdirect Trap Proxy Server Software in the contributed library.
** Via contributed library.
*** Supported for Netservers with the HP Toptools Remote Control card.
product requirements

HP Toptools for OpenView NNM includes integration software, Toptools 5.5 management server software, and a user guide.

Integration software installs on HP OpenView NNM consoles and HP Toptools servers and communicates with managed systems running HP management agents.

management station

- HP OpenView Network Node Manager*
  - Version 6.1 or 6.2 on HP-UX or Solaris.
- HP Toptools
  - HP Toptools 5.5 (Build A.05.52) included on product CD.

*HP OpenView NNM not included.

managed systems

- HP Servers, HP Blade Servers, Toptools remote control cards, HP Workstations, HP PC’s, HP Notebooks, LaserJet, and ProCurve products.
- Windows NT, 2000 and XP, Linux, and Netware servers, Windows PCs.
- Required:
  - HP Toptools agents for HP Server and PC products.
  - Management firmware for HP printing and networking products.

For more information about HP Toptools for OpenView NNM product requirements, prerequisites, and supported configurations, consult the HP Toptools for OpenView NNM User Guide.

For more information about HP OpenView and HP Netserver, workstation, desktop, notebook, printing and networking products visit the HP Web site at http://www.hp.com/toptools.

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ordering information

To obtain this product, go to the Toptools Web site at www.hp.com/toptools to download the software or request a CD. Note: To prevent expiration after 60 days, register for a license key.

HP Toptools for OpenView NNM may be registered online at www.webpak1.net/hpenterpriseproducts/reseller.html

support

For pre- and post-sales support, contact the HP Customer Care Center (CCC) at:

United States: 970-635-1000
Canada: 905-206-4663

For additional geographic regions, visit the HP Toptools Web site at http://www.hp.com/toptools.

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