



**IMPORTANT: All requests must be received by: November 1, 2005**

We are pleased to inform you that the following products in this release are now available:  
Refer to following **NNM 7.x Family License Entitlement** table for actual entitlement:

- HP OpenView Network Node Manager Starter Edition 7.5,
- HP OpenView Network Node Manager Advanced Edition 7.5,
- HP OpenView Network Node Manager Smart Plug-In for Advanced Routing, or
- HP OpenView Network Node Manager 7.5 Developer Toolkit

**Announcing the availability of HP OpenView Network Node Manager Starter Edition 7.5, HP OpenView Network Node Manager Advanced Edition 7.5, and HP OpenView Network Node Manager Smart Plug-Ins (NNM SPIs)**

With the introduction of the Network Node Manager 7.x family, Network Node Manager is available in two editions which are tailored to manage the scale and complexities of modern IP networks: (1) Network Node Manager Starter Edition 7.5, and (2) Network Node Manager Advanced Edition 7.5. After considering both product functionality and ongoing support costs, HP has developed a migration path (please see table below for actual entitlement) to provide you with the NNM 7.x family product that most closely matches the product you're using today.

Additionally, the Network Node Manager 7.x family includes a collection of Network Node Manager Smart Plug-Ins (NNM SPIs) which expand Network Node Manager Advanced Edition to manage more complex IP network services.

***HP OpenView Network Node Manager Starter Edition 7.5***

Network Node Manager Starter Edition 7.5 is an entry-level product designed to provide basic IP network management from a single management station. Network Node Manager Starter Edition is quick to deploy and operate, yet it is flexible enough to grow as your network grows. Out of the box intelligence helps your staff understand all of the components and complex relationships in your network. Easy-to-use tools are provided to help you identify and resolve problems quickly. These tools fit all expertise levels while providing the flexibility to easily *customize the tools to your unique business needs*.

Network Node Manager Starter Edition gives you the edge in managing your network — optimizing your total cost of ownership, operational efficiency and resources while providing an easy upgrade path to the more advanced capabilities of Network Node Manager Advanced Edition when you need them.

Here are just a few of the reasons you will want to upgrade to the new Network Node Manager Starter Edition 7.5:

- Network Node Manager's new "Home Base" Graphic User Interface was carefully designed to provide a simple starting point for using the product. It provides an easy-to-understand summary of your network's status and quick access to detailed event data and targeted maps.
- You can launch targeted views from an event, to immediately get to the heart of the problem.
- You can filter, reduce and correlate the high volume of network events before presenting the information to your operators.



- Out-of-the-box correlators target specific event categories to identify and present the root cause of a problem to your operator.
- Correlation Composer lets you quickly tailor, or tune, the event correlation behavior to fit your particular network without any special programming knowledge.
- Added support for installation on Red Hat Enterprise Linux AS 2.1 on Intel.

Network Node Manager Starter Edition 7.5 is available in the following node packs to efficiently match your investment to the size of the network environment you need to manage, and Network Node Manager Starter Edition provides an easy upgrade path to Network Node Manager Advanced Edition 7.5 for larger or more complex network environments.

Starter Edition 250 Node Pack

Starter Edition Unlimited Node Pack

### ***HP OpenView Network Node Manager Advanced Edition 7.5***

Network Node Manager Advanced Edition 7.5 is designed for all sizes of IP networks that require advanced network management capabilities including the management of switches and VLANs, sophisticated root-cause analysis, and distributed architectures for multiple sites and departments. For more complex IP network management needs, Network Node Manager Advanced Edition can be expanded using Network Node Manager Smart Plug-Ins (NNM SPIs).

Network Node Manager Advanced Edition 7.5 combines in one product the classic Network Node Manager capabilities, the extended topology capability for managing complex switched environments, problem diagnosis for advanced path analysis, and sophisticated root cause and service impact analysis.

Network Node Manager Advanced Edition 7.5's rich capabilities and flexibility easily integrates new network services, technologies and increasing usage demands within your budget constraints. It provides robust management of complex, large, switched and routed IP networks while minimizing the need for more hardware and software:

- Enterprise networks are growing in complexity, with many overlaying network services and protocols. Network Node Manager Advanced Edition 7.5 accurately understands these layered network services and their relationships. When a network outage occurs, Network Node Manager Advanced Edition 7.5 does not guess at the problem - it intelligently and actively isolates the problem to provide the operator with the root cause and network service impact analysis.
- Intelligent Diagnostics for Networks reduces the noise to provide the few meaningful events that are easily understood by operators.
- Intelligent Diagnostics for Networks advances beyond reactive layer-2 root-cause analysis, to present the current operational state of key network service technologies. This provides insight into whether your network services are at risk of future failure—in a predictive manner.
- As your network service requirements grow, you can increase the capabilities of Network Node Manager Advanced Edition 7.5 with Network Node Manager Smart Plug-ins (SPIs), available separately.
- Network Node Manager Advanced Edition 7.5 is available in the following node packs to efficiently match your investment to the size of the network environment you need to manage:

Advanced Edition 250 Node Pack  
Advanced Edition 1000 Node Pack

Advanced Edition 5000 Node Pack  
Advanced Edition Unlimited Node Pack



***HP OpenView Network Node Manager Smart Plug-Ins (for use with Network Node Manager Advanced Edition only):***

NNM SPIs, available separately, provide advanced management for specific network services to extend and compliment Network Node Manager Advanced Edition. Available NNM SPIs include:

- NNM Smart Plug-In for Advanced Routing, for IPv6, Cisco HSRP (Hot Standby Router Protocol) and OSPF (Open Shortest Path First) environments
- NNM Smart Plug-In for LAN/WAN Edge, for monitoring the frame relay connectivity between the customer and provider edge.
- NNM Smart Plug-In for MPLS VPN, to manage MPLS service availability and impact when the network interface has gone down
- NNM Smart Plug-In for IP Multicast, for discovery of multicast routing topology, relationships and traffic rates

**NNM 7.x Family License Entitlement**

Per your support agreement for one or more of the products listed below, HP has developed the following migration paths to provide you with the NNM product that, after considering both product functionality and ongoing support costs, most closely matches the product you're using today:

If you currently have...	You are entitled to...	Comments
NNM 7.0x Advanced Edition Unlimited node pack LTU	NNM 7.5 Advanced Edition Unlimited node pack LTU	
NNM 7.0x Advanced Edition 5000 node pack LTU	NNM 7.5 Advanced Edition 5000 node pack LTU	Multiple node packs can be combined to manage larger environments.
NNM 7.0x Advanced Edition 1000 node pack LTU	NNM 7.5 Advanced Edition 1000 node pack LTU	Multiple node packs can be combined to manage larger environments.
NNM 7.0x Advanced Edition 250 node pack LTU	NNM 7.5 Advanced Edition 250 node pack LTU	Multiple node packs can be combined to manage larger environments.
NNM 7.0x Starter Edition Unlimited node pack LTU	NNM 7.5 Starter Edition Unlimited node pack LTU	
NNM 7.0x Starter Edition 250 node pack LTU	NNM 7.5 Starter Edition 250 node pack LTU	Multiple node packs can be combined to manage larger environments.
NNM 5.x or NNM 6.x : Enterprise LTU	NNM 7.5 Advanced Edition 1000 node pack LTU <b>or</b> NNM 7.5 Starter Edition Unlimited node pack LTU	Multiple node packs can be combined to manage larger environments.
NNM 5.x or NNM 6.x: 250 node LTU, or 250 node increment LTU	NNM 7.5 Starter Edition 250 node pack LTU	Multiple node packs can be combined to manage larger environments.



NNM Extended Topology 1.x or NNM Extended Topology 2.x: 250 node LTU,	NNM 7.5 Advanced Edition 250 node pack LTU, and NNM Smart Plug-in for Advanced Routing LTU	Multiple node packs can be combined to manage larger environments
NNM Extended Topology 1.x or NNM Extended Topology 2.x: 250 node increment LTU	NNM 7.5 Advanced Edition 250 node pack LTU	Multiple node packs can be combined to manage larger environments.
Problem Diagnosis 1.x LTU	NNM 7.5 Advanced Edition 250 node pack LTU	Multiple node packs can be combined to manage larger environments.
NNM 5.x, NNM 6.x, NNM 7.0x Developer Toolkit	NNM 7.5 Developer Toolkit	

To prepare for your migration to NNM 7.5, you need to:

1. Request the NNM 7.5 media and manuals with the attached **Release Request Form**.
2. Ensure that you have sufficient NNM 7.5 LTUs to manage your network environment. If you need to manage more nodes than your current LTUs provide, please contact your sales representative or channel partner.
3. Please Use the NNM 7.5 *Migration Guide*, *Release Notes*, and *Quick Start Installation Guide*, which are included with the media shipment, to help you plan and perform the migration.

Check the above listed migration paths to better understand what you're entitled to based on your support contract(s). Your media shipment is triggered by faxing or mailing the request form at the end of this letter. With the shipment of NNM 7.5 media and manuals, you will receive additional instructions on additional migration resources (like release notes, quick start installation guide and migration guide) and how to migrate your NNM 5.x, NNM 6.x, NNM Extended Topology 1.x, NNM Extended Topology 2.x, or Problem Diagnosis 1.x license passwords, if required, to the license passwords required for the NNM 7.5 product(s).

Once you've migrated to NNM 7.5, please inform your local support contract administrator or Services Integrator (SI), so that your support contract can be updated to reflect your current product(s) usage.

### Functional Maturity Planning

With the release of Network Node Manager 7.5, Hewlett-Packard (HP) is affirming the functional maturity of Network Node Manager through version 6.31 inclusive, Extended Topology 1.5/1.51, Problem Diagnosis 1.0, please see Table A for a list of specific products that have reached functional maturity. Although HP will continue to support these product versions until further notice, there are no plans to enhance their functional capabilities. You can continue to use these products for your immediate needs, but HP strongly recommends that all NNM



customers consider upgrading to version 7.5. As you consider your options, remember that HP remains committed to providing ongoing product support as well as assisting with your transition planning.

For additional information regarding this announcement, please visit the HP Software Encore website at [support.openview.hp.com/encore/products.jsp](http://support.openview.hp.com/encore/products.jsp), or contact your HP Sales representative.

For more information regarding obsolescence terminology and guidelines, please visit [http://support.openview.hp.com/prod\\_version\\_obso\\_guidelines.jsp](http://support.openview.hp.com/prod_version_obso_guidelines.jsp).

Table A

Mature Product	Affected Versions								
Network Node Manager	5.0	5.01	5.02	6.0	6.01	6.1	6.2	6.3	6.31
NNM Extended Topology	1.5	1.51							
Problem Diagnosis	1.0								

**More information**

For the latest information about HP OpenView NNM AE and other complimentary HP OpenView network management products, visit <http://www.managementsoftware.hp.com/products/nnm> or contact your local sales representative or HP Software business partner.