

Release Notes

Netfinity Manager Plus for Tivoli Version 1.0.1

The following notes represent late additions to documentation or known special cases. Please review them before installing and using Netfinity Manager Plus for Tivoli.

- 1 Installation:** The Tivoli administrator who is installing the Plus module must have a fully qualified Tivoli login name in the form name@domain.
Example: tadmin@gold.miners.com.
- 2 Installation:** Due to a Tivoli bug, the only roles that can install the Plus module are root on UNIX platforms and Administrator on Windows NT platforms.
- 3 Netware Installation:** There are two ways to install Netfinity Services on a Netware Server:
 - After distributing the Services Software to the Netware Server, type "load netfinst" <return> from the Netware Server. At this point the Netfinity installer launches in the usual interactive mode.
 - From an NT box that is already running the Netfinity manager software as well as the Netware Server software:
 - Map/mount the Netware systems SYS volume onto the NT box with write permissions. Make note of the drive letter selected.
 - When you configure the services filepacks (Configure Services task), you must provide that drive letter as the last argument to the task. The NT box must also be either a managed node or a PC managed node.

The current Plus module is configured to distribute the installation files to an NT host and have the after script install the Netfinity software onto the Netware Server. At present, the administrator will need to invoke the netfinst command from the NT host.

If the administrator would like to distribute directly to the Netware host, then right-click Install Services for Netware and select Open.... Right-click NETFIN_services_for_Netware_install and select **Properties**. Then select **Edit->Platform Specific Options->Netware Options...** Update the Destination Directory PathSelect **Set & Close**Select **Set & Close** (on the main dialog). Now when you distribute the filepack, it will have a valid target volume:directory path to install to.

- 4 Naming Conventions:** Do not use spaces in any names you supply to the Plus module. The System Name as specified in Netfinity Manager cannot have any spaces in it, either.
- 5 T/EC Events:** When you compile the rules, your Event Console must be pointed at the Event Server host. (You are given a choice of hosts when you create an Event Console.) If it is not, the rules fail to compile but error messages do not correctly indicate the problem.

- 6 Software distribution:** The Tivoli PC agent must be launched under an OS/2 command prompt. If the agent is launched under a DOS command prompt, the after scripts will not run and Netfinity will be dropped on the PC (in the TMP directory) but will not be auto-installed.
- 7 Resetting the ServerPort:** When the T/EC Server is UNIX and the SNMP Adapter Host and remote-to-SNMP-Adapter Host are Windows NT, the ServerPort in \$TECADHOME/etc/tecad_snmp.conf must be set to 0. (The default, 5529, will not work in this scenario.) Setting ServerPort to 0 causes the adapter to query the port mapper on the T/EC server for the correct port to send the event on.
- 8 Export software/hardware inventory tasks:** Export Software Inventory and Export Hardware Inventory functions must be performed once each from the Netfinity Service Manager to populate the DB *.ini files. Plus module task output may indicate the task did not work, but a query to the database will show it has been populated.
- 9 Netfinity Manager subscription:** Only the first Netfinity manager found will be subscribed to Netfinity Managers. You may add more manually.

Configuring the T/EC SNMP adapter: In order to configure the T/EC SNMP adapter to receive traps from Netfinity, the following files:

\$BINDIR/./generic_unix/TME/PLUS/NETFIN/tec/tecad_netfin.oid

\$BINDIR/./generic_unix/TME/PLUS/NETFIN/tec/tecad_netfin.cds

must be copied to the adapter's conf directory, and either renamed tecad_snmp.oid and tecad_snmp.cds, respectively, or appended to the existing tecad_snmp OID and CDS files. The adapter must then be restarted in order for the changes to take effect.

WARNING! If the original tecad_snmp OID and CDS files are replaced with the ones accompanying the Plus module, the SNMP adapter will cease to function as it did before as defined by the original tecad_snmp files unless that functionality is also defined in the Netfinity tecad_snmp files that are being used to replace the original ones.

- 10 Testing SNMP functionality:** In order to test the SNMP functionality of the Plus Module, a tool has been supplied that will send a Netfinity trap to a specified host, and if the T/EC SNMP adapter is running and has been properly configured on that host, an event will appear in the T/EC console. Here's the path to the trap utility:
\$BINDIR/./generic_unix/TME/PLUS/NETFIN/tools/gentrap
Just type gentrap [host] where host is the machine running the T/EC SNMP Adapter.
- 11 Plus module reinstall and application launch icon:** If the Plus module is installed on an NT managed node that does not have the Netfinity Manager Manager package installed, the application launch icon for the Netfinity Service Manager will not be created. If Netfinity Manager is subsequently installed on that managed node, the Plus module will need to be reinstalled on that node before the application launch icon will appear.