

NetApp® Host Agent 2.5

Release Notes

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Release Note Contents

About this release

All information in this document applies to the NetApp® Host Agent 2.5 release. It includes the following sections:

- ◆ [“Supported Platforms and Features”](#) on page 2
- ◆ [“NetApp Host Agent Enhancements and Changes”](#) on page 3
- ◆ [“Known Issues”](#) on page 4

Supported Platforms and Features

Supported platforms

Install the NetApp Host Agent 2.5 on one of the following platforms:

- ◆ Solaris™ 8, Solaris 9, and Solaris 10 running on UltraSPARC
- ◆ Windows® 2000, Windows XP, and Windows 2003
- ◆ Red Hat® Enterprise Linux ES, version 3 (32-bit, update 3 or later)
- ◆ Red Hat Enterprise Linux ES, version 4 (32-bit, update 3 or later)
- ◆ Red Hat Enterprise Linux AS, version 3 (32-bit, update 3 or later)
- ◆ Red Hat Enterprise Linux AS, version 4 (32-bit and 64-bit, update 3 or later)
- ◆ SUSE® Linux Enterprise Server 9 (32-bit and 64-bit, service pack 2 or later)

For additional hardware and software requirements, see the NetApp Host Agent 2.5 pages at the following NetApp NOW™ Web site:

- ◆ <http://now.netapp.com>

Supported DataFabric Manager versions

NetApp Host Agent 2.5 supports DataFabric Manager 3.4, 3.4.1, 3.5, and 3.6 with Operations Manager.

Note

NetApp recommends that you upgrade all DataFabric Manager 3.4 installations to 3.5 or later.

Supported SnapDrive for Windows versions

NetApp Host Agent 2.5 supports DataFabric Manager server 3.5 and 3.6 with Operations Manager and Protection Manager, and is recommended for use with DataFabric Manager server 3.6.

Viewing the most current system requirements

For a list of supported devices, operating systems, and SnapDrive for Windows, including those released after the production of this guide, see the “DataFabric Manager Support of NetApp Host Agent & SnapDrive for Windows” matrix on the NOW site <http://now.netapp.com>. Select Service and Support > Technical Assistance and Documentation > Access and Order product documentation > DataFabric Manager Support Matrix > Support of Host Agent and SnapDrive for Windows.

NetApp Host Agent Enhancements and Changes

This section describes the enhancements and changes implemented for the NetApp Host Agent 2.4, 2.4.2, and 2.5 releases.

NetApp Host Agent 2.5 enhancement

Prior to release 2.5, UNIX users required the root password and were unable to use the sudo option to configure passwords. From release 2.5, NetApp Host Agent included an “-o” option to configure passwords without requiring root privileges. For example:

```
sudo ntap_agent -o Admin-Password=private
```

NetApp Host Agent 2.4.2 enhancement

SnapDrive 5.0 for Windows version support: NetApp Host Agent 2.4.2 and later now supports SnapDrive 5.0 for Windows. Any Windows SnapDrive host that you want to be monitored through DataFabric Manager must first be installed with or upgraded to NetApp Host Agent 2.4.2 or later before it is installed with or upgraded to SnapDrive 5.0 for Windows.

NetApp Host Agent 2.4 enhancements

DataFabric Manager 3.4.x and 3.5 with Operations Manager support:

NetApp Host Agent 2.4 supports DataFabric Manager 3.4, 3.4.1, and 3.5 with Operations Manager. Any Windows, Linux, or Solaris host that you want to manage through DataFabric Manager 3.4, 3.4.1, or 3.5 with Operations Manager must first be installed with or upgraded to NetApp Host Agent 2.4 or later.

Expanded Linux support: NetApp Host Agent 2.4 and later runs on one additional Linux platform:

- ◆ Red Hat Enterprise Linux AS, version 4 (32-bit and 64-bit, update 3 or later)

Known Issues

NetApp Host Agent 2.4 issues

Discovery on cloned systems: NetApp Host Agent stores a unique system ID on each host on which it is installed. DataFabric Manager uses this ID to identify agents. When a system is “cloned,” the ID number is copied and DataFabric Manager cannot distinguish between the two host agents. You can resolve this situation by forcing the agent to regenerate its ID number. To regenerate the host agent ID number, complete the following steps:

Step	Action
1	Stop the agent.
2	Delete the existing agent ID number.
3	Restart the agent.

On Windows, you can remove the ID by deleting the following registry value:

```
HKEY_LOCAL_MACHINE\SOFTWARE\Network Appliance\Agent\Config\System-ID
```

On Solaris or Linux platforms, you can delete the ID by removing the line that begins with “System-ID=” from the following configuration file:

```
/opt/NTAPagent/ntap_agent.cfg
```

Permissions: NetApp Host Agent must run with elevated permissions on the following hosts:

- ◆ On Windows 2000 hosts, the NetApp Host Agent service must run under the LocalSystem account.
- ◆ On Solaris and Linux hosts, the NetApp Host Agent daemon runs as root.

NetApp Host Agent 2.5 issue

SnapDrive for Windows: In rare cases, NetApp Host Agent might hang when installed along with SnapDrive for Windows on the same system. This only occurs if you uninstall SnapDrive for Windows, but keep NetApp Host Agent.

Workaround: If you remove SnapDrive for Windows from the system, you must run the ntap_agent start command from the CLI, in the Host Agent install directory. This updates any service dependencies.