

NetApp® Host Agent 2.4.2

Release Notes

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Release Note Contents

About this release

All the information in this document applies to the NetApp® Host Agent 2.4.2 release. It includes the following sections:

- ◆ [“Supported Platforms and Features”](#) on page 2
- ◆ [“NetApp Host Agent Enhancements and Changes”](#) on page 4
- ◆ [“Known Issues”](#) on page 6
- ◆ [“Documentation Updates”](#) on page 7

Supported Platforms and Features

Supported platforms

NetApp Host Agent 2.4.2 can be installed on 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 for x86, version 3 (32-bit, update 3 or later)
- ◆ Red Hat Enterprise Linux AS for x86, version 3 (32-bit, update 3 or later)
- ◆ Red Hat Enterprise Linux AS for x86, version 4 (32-bit and 64-bit, update 3 or later)
- ◆ SUSE® Linux Enterprise Server 8 for x86 (32-bit, service pack 2 or later)
- ◆ SUSE Linux Enterprise Server 9 for x86 (32-bit, service pack 2 or later)

See the NetApp Host Agent 2.4.2 NetApp pages in the Web™ (NOW™) site for additional hardware and software requirements.

Supported DataFabric Manager versions

NetApp Host Agent 2.4.2 supports DataFabric Manager 3.4, 3.4.1, and 3.5 with Operations Manager.

Note

NetApp recommends that you upgrade all DataFabric Manager 3.4 installations to 3.4.1 or later.

Supported SnapDrive for Windows versions

NetApp Host Agent 2.4.2 supports the following versions of SnapDrive® for Windows: 3.0R1, 3.0R2, 3.1R1, 3.2, 4.0, 4.1, 4.2, and 5.0.

Viewing the most current system requirements

For the complete list of supported devices, operating systems, and SnapDrive for Windows versions, 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.

To view the compatibility matrix, log in to the NOW site at <http://now.netapp.com> and 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 2.3, 2.3.1, 2.3.2, 2.4, and 2.4.2 releases.

NetApp Host Agent 2.4.2 enhancements

The following enhancement is implemented beginning with NetApp Host Agent 2.4.2.

SnapDrive 5.0 for Windows version support: NetApp Host Agent 2.4.2 and later 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

The following enhancement is implemented beginning with NetApp Host Agent 2.4.

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

NetApp Host Agent 2.4 and later 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.

Note

NetApp recommends that you upgrade all DataFabric Manager 3.4 installations to 3.4.1 or later.

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

- ◆ Red Hat Enterprise Linux AS for x86, version 4 (32-bit and 64-bit, update 3 or later)

NetApp Host Agent 2.3.2 enhancements

The following enhancement is implemented beginning with NetApp Host Agent 2.3.2.

SnapDrive 4.2 for Windows version support: NetApp Host Agent 2.3.2 and later supports SnapDrive 4.2 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 2.3.2 or later before it is installed with or upgraded to SnapDrive 4.2 for Windows.

NetApp Host Agent 2.3.1 enhancements

The following enhancement is implemented beginning with NetApp Host Agent 2.3.1.

SnapDrive 4.1 for Windows version support: NetApp Host Agent 2.3.1 and later supports SnapDrive 4.1 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 2.3.1 or later before it is installed with or upgraded to SnapDrive 4.1 for Windows.

DataFabric Manager 3.3 support: NetApp Host Agent 2.3.1 and later is required to support DataFabric Manager 3.3 and 3.3R1.

NetApp Host Agent 2.3 enhancements and changes

The following enhancements and changes are implemented beginning with NetApp Host Agent 2.3.

Added OS platform support: NetApp Host Agent 2.3 and later runs on three additional OS platforms:

- ◆ Solaris 10 running on UltraSPARC
- ◆ Red Hat Enterprise Linux AS 3 (32-bit, update 3 or later)
- ◆ SUSE Linux Enterprise Server 9 for x86 (Service Pack 2 or later)

HTTPS protocol always enabled: In NetApp Host Agent 2.3 and later, both HTTP and HTTPS transport protocols are always enabled. The option to disable HTTPS is eliminated. If DataFabric Manager is disabled for HTTPS, then it uses HTTP to carry out communication with the NetApp Host Agent.

Known Issues

Host Agent 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:

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

On Windows platforms, you can delete 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
```

Local permissions for the NetApp Host Agent service

NetApp Host Agent must run with elevated permissions on some hosts:

- ◆ On Windows 2000 hosts, the NetApp Host Agent service must run under the LocalSystem account.
- ◆ On Windows XP and Windows 2003 hosts, the NetApp Host Agent service does not require elevated permissions.
- ◆ On Solaris and Linux hosts, the NetApp Host Agent daemon runs as `root`.

Documentation Updates

Correct path to the Host Agent login and password options

The section titled “Configuring NetApp Host Agent,” in the *NetApp Host Agent 2.4 Install Guide* incorrectly states that the Operations Manager navigation path to Host Agent Monitoring Password option, Host Agent Login option, and Host Agent Management Password option as banner > Options link. The correct path to these options is Tools menu > Options > Host Agent.

