

NetApp® Host Agent 2.3

Release Notes

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NetApp Host Agent 2.3 Release Notes

About this release

All the information in this document applies to the NetApp® Host Agent 2.3 release. It includes the following sections:

- ◆ [“Supported Platforms”](#) on page 2
- ◆ [“NetApp Host Agent Enhancements and Changes”](#) on page 3
- ◆ [“Known Issues in NetApp Host Agent 2.2R1, 2.2.1, and 2.3”](#) on page 5

Supported Platforms

Installation platforms

NetApp Host Agent 2.3 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 (update 3 or later)
- ◆ Red Hat Enterprise Linux AS 3 (update 3 or later)
- ◆ SuSE® Linux Enterprise Server 9 for x86 (Service Pack 2 or later)

See the NetApp Host Agent 2.3 NetApp on the Web™ (NOW™) pages for additional hardware and software requirements.

Supported DataFabric Manager versions

NetApp Host Agent 2.3 supports DataFabric® Manager 3.3.

Supported SnapDrive versions

NetApp Host Agent 2.3 supports the following versions of SnapDrive™: 3.0, 3.0R1, 3.0R2, 3.1, 3.1R1, 3.2, and 4.0.

NetApp Host Agent Enhancements and Changes

This section describes the enhancements and changes implemented for the NetApp Host Agent 2.2.1 and 2.3 releases.

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 runs on three additional OS platforms:

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

New DataFabric Manager version support: NetApp Host Agent 2.3 is recommended to support DataFabric Manager 3.3.

HTTPS protocol always enabled: In NetApp Host Agent 2.3 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.

NetApp Host Agent 2.2.1 enhancements

The following enhancements and changes were implemented with the NetApp Host Agent 2.2.1 release. These changes also apply to the NetApp Host Agent 3.3 and subsequent releases.

New SnapDrive version support: NetApp Host Agent 2.2.1 and later supports SnapDrive 4.0. Any Windows SnapDrive host that you want to be monitored through DataFabric Manager must first be installed with or upgraded to NetApp Host Agent 2.2.1 or later before it is installed with or upgraded to SnapDrive 4.0.

Relocated software download: NetApp Host Agent 2.2.1 and later is available on its own software download page at the NOW site. Previous versions of NetApp Host Agent were made available from the DataFabric Manager download pages.

To access the NetApp Host Agent 2.2.1 and later software download pages, go to the NOW site, now.netapp.com, and click Download Software > go (for NetApp Host Agent).

Relocated documentation: The *NetApp Host Agent Installation Guide* that was previously posted as part of the DataFabric Manager documentation set is now available, along with release notes, on the NetApp Host Agent 2.2.1 and later NOW pages.

To access the NetApp HostAgent 2.2.1 and later documentation, go to the NOW site, now.netapp.com, and click Technical Assistance and Documentation > Access & Order Product Documentation > NetApp Host Agent > All documents (HTML & Acrobat) for NetApp Host Agent 2.2.1 or later.

Known Issues in NetApp Host Agent 2.2R1, 2.2.1, and 2.3

Host Agent discovery on cloned systems

The NetApp Host Agent stores a unique system ID on each host where 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 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`.

