

SSRT4679 HP Software Security Customer Advisory

Information as of January 14, 2005

SSRT4679 Enabling Anonymous Access In HP Web-enabled Management Software Security Vulnerability

Created February 28, 2004

Summary

A security vulnerability has been discovered within HP HTTP Server (Version 5.0 through Version 5.92), a component of HP Web-enabled Management Software. The security vulnerability is only present when the Anonymous Access option is enabled.

If the Anonymous Access option is enabled, an anonymous user could potentially send malicious group configuration requests to the server and compromise the server's Trusted Certificates setting.

Note: By default, HP Web-enabled Management Software is configured with the Anonymous Access option disabled.

The HTTP Server version is displayed on the System Management Homepage (bottom left corner). For some older versions, you will have to hover over the copyright line

Scope of the Problem

Any HP ProLiant, HP AlphaServer or Compaq Prosignia server running HP Web-enabled Management Software with HP HTTP Server Version 5.0 through Version 5.92. This issue is observed only on HP servers, and does not affect HP desktop or laptop systems.

What HP Is Doing

Insight Management Agent version 5.01 Rev A (SP24815.[EXE](#) / [TXT](#)) default install process was changed to not install the web portion of the agent and to also disable the Remote Diagnostics Enabling Agent (RDEA). RDEA also includes a web agent. Selecting 'custom install' will still allow the web agent to be selected and installed. This HP Customer Advisory will be updated as needed to communicate availability and plans for new versions of the affected software. You may sign up for automatic notification of drivers and alerts at <http://h30046.www3.hp.com/subhub.php> (select 'driver & support alerts/notifications' then Servers/HP Server Management Software/HP Management Applications) but it is recommended that you check back here for new information periodically and not wait for notifications.

What Customers Should Do

Upgrade to HP HTTP Server Version 5.93 (or later), which is available in HP Web-Enabled Management Software Security Patch for Windows Version 5.93B (or later) and downloadable as SoftPaq SP25747. The latest Security Patch SoftPaq is available for download from the following URL:

<http://h18007.www1.hp.com/support/files/server/us/locate/2843.html>

Note: HP HTTP Server Version 5.93 (or later) will be available in future releases of HP Web-enabled Management Software.

Until the upgrade is applied, ensure that the Anonymous Access option is disabled for all HP Web-enabled Management Software. The Anonymous Access option is accessed from the System Management Homepage as follows:

1. Launch the System Management Homepage.
2. Click on the Settings tab.
3. Click on "Options" under HTTP Server.
4. Verify that the check box next to Anonymous Access is not checked.
5. Click on "Save Configuration."

To ensure that HP Web-enabled Management Software has the most current enhancements and patches, upgrade to the latest versions as they become available. For additional information, refer to the ProLiant server management web site at the following URL: www.hp.com/servers/manage.

Version/Platform/Operating System Matrix

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Agent/Utility	Platform	Operating System	Agent Version Affected	Product Version Fixed/ Downloadable #
Compaq Foundation Agents for Servers	ProLiant, Prosignia servers, and AlphaServers	Windows NT; Windows 2000	5.50 – 7.0	7.10 /SP25747
		NetWare	Not Affected	N/A
		Linux	6.30 – 7.0	7.10 /SP25747
HP Version Control Agent	ProLiant Servers	Windows NT; Windows 2000	1.0.2206-2.0.1.30	2.1.7.10 /SP25747
		Linux	1.0	1.0
HP Version Control Repository Manager	ProLiant Servers	Windows NT; Windows 2000	1.0.2206-2.0.1.30	2.1.7.10 / SP25747
HP Systems Insight Manager	ProLiant Servers	Windows NT/Windows 2000 and HPUX	4.0	No fix available
Compaq Insight Manager 7 (SNMP and DMI agents)	ProLiant and Prosignia servers	Windows NT/Windows 2000	IM7 SP2.1 – SP2.3	7.10 / SP25747
Compaq Array Configuration Utility XE	ProLiant Servers	Windows NT; Windows 2000	6.10 -7.0	7.10 / SP25747
		Linux	6.30	7.0
Compaq Survey Utility (when installed as an agent)	ProLiant and Prosignia servers	Windows NT	2.44-2.56	SP25747
		NetWare	Not Effectd	N/A
		Linux	1.0.5-4	No fix available