

Security Bulletin 102404

Security Advisory relating to telnet shell authorization bypass on Polycom® HDX® Video Endpoints

This information applies to Polycom HDX Video Endpoints running software versions:

Commercial 3.0.5 and earlier

Description

The Polycom HDX telnet shell is vulnerable to a command shell authorization bypass. This vulnerability could be used by a malicious user to gain unauthorized access to the system and information disclosure.

Status

Polycom made changes to the HDX software to address a race condition in the telnet authentication mechanism starting with the commercial software build 3.1.1.3 to prevent this vulnerability.

HDX Administrators can download commercial version 3.1.1.3 or newer at the link provided below to avoid this potential problem.

http://support.polycom.com/PolycomService/support/us/support/video/hdx_series/index.html

Any customer using one of the affected products that is concerned about this vulnerability within their deployment should contact Polycom Technical Support— either call 1-800-POLYCOM or log a ticket online at:

<http://support.polycom.com/PolycomService/home/home.htm>

Mitigation

For customers who cannot upgrade to the fixed version, administrators can mitigate this vulnerability by disabling telnet on the HDX system.

Please consult the HDX Administrator's Guide for information and instructions enabling or disabling telnet.

Revision History

Revision 1.2 – May 7th, 2013 - Revised Release.

Acknowledgement

This vulnerability was discovered and brought to Polycom's attention by Paul Haas of Security-Assessment.com. We thank Mr. Haas and Security-Assessment.com for their responsible disclosure of this vulnerability.

Trademark Information

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