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Subject: [security bulletin] HPSBUX03188 SSRT101487 rev.1 - HP-UX running HP Secure Shell, Remote Denial of Service (DoS) and other Vulnerabilities  
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SUPPORT COMMUNICATION - SECURITY BULLETIN

Document ID: c04499681  
Version: 1

HPSBUX03188 SSRT101487 rev.1 - HP-UX running HP Secure Shell, Remote Denial of Service (DoS) and other Vulnerabilities

NOTICE: The information in this Security Bulletin should be acted upon as soon as possible.

Release Date: 2014-11-07  
Last Updated: 2014-11-07

Potential Security Impact: Remote Denial of Service (DoS) and other vulnerabilities

Source: Hewlett-Packard Company, HP Software Security Response Team

VULNERABILITY SUMMARY

Potential security vulnerabilities have been identified with HP-UX running HP Secure Shell. These vulnerabilities could be exploited remotely to create a Denial of Service (DoS) and other vulnerabilities.

References:

- CVE-2013-4548 - remote Permissions, Privileges, and Access Control (CWE-264)
- CVE-2014-1692 - remote Denial of Service (DoS), Buffer Errors (CWE-119)
- CVE-2014-2532 - remote Permissions, Privileges, and Access Control (CWE-264)
- CVE-2014-2653 - remote Input Validation (CWE-20)

SSRT101487

SUPPORTED SOFTWARE VERSIONS\*: ONLY impacted versions are listed.  
HP-UX B.11.11 running HP Secure Shell before version A.06.20.010

HP-UX B.11.23 running HP Secure Shell before version A.06.20.011

HP-UX B.11.31 running HP Secure Shell before version A.06.20.012

BACKGROUND

CVSS 2.0 Base Metrics

Reference	Base Vector	Base Score
CVE-2013-4548	(AV:N/AC:M/Au:S/C:P/I:P/A:P)	6.0
CVE-2014-1692	(AV:N/AC:L/Au:N/C:P/I:P/A:P)	7.5
CVE-2014-2532	(AV:N/AC:M/Au:N/C:P/I:P/A:N)	5.8
CVE-2014-2653	(AV:N/AC:M/Au:N/C:P/I:P/A:N)	5.8

Information on CVSS is documented in HP Customer Notice: HPSN-2008-002

RESOLUTION

HP has provided the following software updates to resolve this vulnerability. The updates are available for download from:  
<http://h20293.www2.hp.com/portal/swdepot/displayProductInfo.do?productNumber=T1471AA>

OS Release

HP Secure Shell Version  
Depot Name

HP-UX B.11.11 (11i v1)  
A.06.20.010 or subsequent  
HP\_UX\_11i\_v1\_T1471AA\_A.06.20.010\_HP-UX\_B.11.11\_32\_64.depot

HP-UX B.11.23 (11i v2)  
A.06.20.011 or subsequent  
HP\_UX\_11i\_v2\_T1471AA\_A.06.20.011\_HP-UX\_B.11.23\_IA\_PA.depot

HP-UX B.11.31 (11i v3)  
A.06.20.012 or subsequent  
HP\_UX\_11i\_v3\_SecureShell\_A.06.20.012\_HP-UX\_B.11.31\_IA\_PA.depot

MANUAL ACTIONS: Yes - Update

#### PRODUCT SPECIFIC INFORMATION

HP-UX Software Assistant:  
HP-UX Software Assistant is an enhanced application that replaces HP-UX Security Patch Check. It analyzes all HP-issued Security Bulletins and lists recommended actions that may apply to a specific HP-UX system. It can also download patches and create a depot automatically. For more information see: <https://www.hp.com/go/swa>

#### AFFECTED VERSIONS

HP-UX B.11.11  
=====  
Secure\_Shell.SECURE\_SHELL  
action: install revision A.06.20.010 or subsequent

HP-UX B.11.23  
=====  
Secure\_Shell.SECSSH-CMN  
Secure\_Shell.SECURE\_SHELL  
action: install revision A.06.20.011 or subsequent

HP-UX B.11.31  
=====  
Secure\_Shell.SECSSH-CMN  
Secure\_Shell.SECURE\_SHELL  
action: install revision A.06.20.012 or subsequent

END AFFECTED VERSIONS

HISTORY: Version:1 (rev.1) - 7 November 2014 Initial Release

Third Party Security Patches: Third party security patches that are to be installed on systems running HP software products should be applied in accordance with the customer's patch management policy.

Support: For issues about implementing the recommendations of this Security Bulletin, contact normal HP Services support channel. For other issues about the content of this Security Bulletin, send e-mail to [security-alert@hp.com](mailto:security-alert@hp.com).

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3P = 3rd Party Software  
GN = HP General Software  
HF = HP Hardware and Firmware  
MP = MPE/iX  
MU = Multi-Platform Software  
NS = NonStop Servers  
OV = OpenVMS  
PI = Printing and Imaging  
PV = ProCurve

ST = Storage Software  
TU = Tru64 UNIX  
UX = HP-UX

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