

[[prev in list](#)] [[next in list](#)] [[prev in thread](#)] [[next in thread](#)]

List: [bugtraq](#)  
Subject: [security bulletin] HPSBUX03512 SSRT102254 rev.1 - HP-UX Web Server Suite running Apache, I  
From: [security-alert\(.\)hp!com](#)  
Date: [2015-10-15 16:59:10](#)  
Message-ID: [20151015165910.36529205B0\(.\)security!hp!com](#)  
[Download RAW [message](#) or [body](#)]

-----BEGIN PGP SIGNED MESSAGE-----  
Hash: SHA1

Note: the current version of the following document is available here:  
[https://h20564.www2.hp.com/portal/site/hpsc/public/kb/docDisplay?docId=emr\\_na-c04832246](https://h20564.www2.hp.com/portal/site/hpsc/public/kb/docDisplay?docId=emr_na-c04832246)

SUPPORT COMMUNICATION - SECURITY BULLETIN

Document ID: c04832246  
Version: 1

HPSBUX03512 SSRT102254 rev.1 - HP-UX Web Server Suite running Apache, 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: 2015-10-15  
Last Updated: 2015-10-15

Potential Security Impact: Remote Denial of Service (DoS), access restriction bypass, unauthorized modification, disclosure of information, local access restriction bypass

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

VULNERABILITY SUMMARY

Potential security vulnerabilities have been identified with HP-UX Web Server Suite running Apache. These vulnerabilities could be exploited remotely to create a Denial of Service (DoS) and other impacts including...

- The TLS vulnerability using US export-grade 512-bit keys in Diffie-Hellman key exchange known as "Logjam" could be exploited remotely to allow unauthorized modification.
- The RC4 stream cipher vulnerability in SSL/TLS known as "Bar Mitzvah" could be exploited remotely to allow disclosure of information.

References:

- CVE-2013-5704
- CVE-2014-0118
- CVE-2014-0226
- CVE-2014-0231
- CVE-2015-3183
- CVE-2015-4000 - "Logjam"
- CVE-2015-2808 - "Bar Mitzvah"
- SSRT102254

SUPPORTED SOFTWARE VERSIONS\*: ONLY impacted versions are listed.  
HP-UX Web Server Suite 2.2.15.21 Apache

BACKGROUND

CVSS 2.0 Base Metrics

| Reference     | Base Vector                  | Base Score |
|---------------|------------------------------|------------|
| CVE-2013-5704 | (AV:N/AC:L/Au:N/C:N/I:P/A:N) | 5.0        |
| CVE-2014-0118 | (AV:N/AC:M/Au:N/C:N/I:N/A:P) | 4.3        |
| CVE-2014-0226 | (AV:N/AC:M/Au:N/C:P/I:P/A:P) | 6.8        |
| CVE-2014-0231 | (AV:N/AC:L/Au:N/C:N/I:N/A:P) | 5.0        |
| CVE-2015-3183 | (AV:N/AC:L/Au:N/C:N/I:P/A:N) | 5.0        |
| CVE-2015-4000 | (AV:N/AC:M/Au:N/C:N/I:P/A:N) | 4.3        |
| CVE-2015-2808 | (AV:N/AC:M/Au:N/C:P/I:N/A:N) | 4.3        |

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

RESOLUTION

HP has provided the following software updates to resolve the vulnerabilities

The updates are available for download from <http://software.hp.com>

NOTE: HP-UX Web Server Suite v3.31 HPUXWSATW331 contains the following components:

- Apache v2.2.15.23
- Tomcat Servlet Engine 5.5.36.02
- PHP 5.2.17.04

HP-UX 11i Release  
Apache Depot name

B.11.23 (11i v2 32-bit)  
HP\_UX\_11.23\_HP\_UX\_11.23\_HPUXWS22ATW-B331-11-23-32.depot

B.11.23 (11i v2 64-bit)  
HP\_UX\_11.23\_HP\_UX\_11.23\_HPUXWS22ATW-B331-11-23-64.depot

MANUAL ACTIONS: Yes - Update  
Download and install the software 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 Security Bulletins issued by HP 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>

The following text is for use by the HP-UX Software Assistant.

#### AFFECTED VERSIONS

HP-UX B.11.23

=====

hpuxws22APACHE32.APACHE  
hpuxws22APACHE32.APACHE2  
hpuxws22APACHE32.AUTH\_LDAP  
hpuxws22APACHE32.AUTH\_LDAP2  
hpuxws22APACHE32.MOD\_JK  
hpuxws22APACHE32.MOD\_JK2  
hpuxws22APACHE32.MOD\_PERL  
hpuxws22APACHE32.MOD\_PERL2  
hpuxws22APACHE32.PHP  
hpuxws22APACHE32.PHP2  
hpuxws22APACHE32.WEBPROXY  
hpuxws22APACHE32.WEBPROXY2  
hpuxws22APACHE.APACHE  
hpuxws22APACHE.APACHE2  
hpuxws22APACHE.AUTH\_LDAP  
hpuxws22APACHE.AUTH\_LDAP2  
hpuxws22APACHE.MOD\_JK  
hpuxws22APACHE.MOD\_JK2  
hpuxws22APACHE.MOD\_PERL  
hpuxws22APACHE.MOD\_PERL2  
hpuxws22APACHE.PHP  
hpuxws22APACHE.PHP2  
hpuxws22APACHE.WEBPROXY  
hpuxws22APACHE.WEBPROXY2  
action: install revision B.2.2.15.18 or subsequent

hpuxws22TOMCAT32.TOMCAT  
hpuxws22TOMCAT.TOMCAT  
action: install revision C.6.0.35.01 or subsequent

#### END AFFECTED VERSIONS

#### HISTORY

Version:1 (rev.1) - 15 October 2015 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).

Report: To report a potential security vulnerability with any HP supported product, send Email to: [security-alert@hp.com](mailto:security-alert@hp.com)

Subscribe: To initiate a subscription to receive future HP Security Bulletin alerts via Email:

[http://h41183.www4.hp.com/signup\\_alerts.php?jumpid=hpsc\\_secbulletins](http://h41183.www4.hp.com/signup_alerts.php?jumpid=hpsc_secbulletins)

Security Bulletin Archive: A list of recently released Security Bulletins is available here:

<https://h20564.www2.hp.com/portal/site/hpsc/public/kb/secBullArchive/>

Software Product Category: The Software Product Category is represented in the title by the two characters following HPSB.

3C = 3COM  
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

Copyright 2015 Hewlett-Packard Development Company, L.P.  
Hewlett-Packard Company shall not be liable for technical or editorial errors or omissions contained herein. The information provided is provided "as is" without warranty of any kind. To the extent permitted by law, neither HP or its affiliates, subcontractors or suppliers will be liable for incidental, special or consequential damages including downtime cost; lost profits; damages relating to the procurement of substitute products or services; or damages for loss of data, or software restoration. The information in this document is subject to change without notice.  
Hewlett-Packard Company and the names of Hewlett-Packard products referenced herein are trademarks of Hewlett-Packard Company in the United States and other countries. Other product and company names mentioned herein may be trademarks of their respective owners.

-----BEGIN PGP SIGNATURE-----

Version: GnuPG v2.0.19 (GNU/Linux)

iEYEARECAAYFAlYfx08ACgkQ4B86/C0qfVnAPgCCd1TArWUoxWzLfCuWwOFStft/  
ykwAoLdFUZfsjmnzKg/Tg7sUg3pCdD0m  
=ickD

-----END PGP SIGNATURE-----

[\[prev in list\]](#) [\[next in list\]](#) [\[prev in thread\]](#) [\[next in thread\]](#)

[Configure](#) | [About](#) | [News](#) | [Add a list](#) | Sponsored by [KoreLogic](#)