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Subject: [security bulletin] HPSBGN03399 rev.1 - HP BSM Connector (BSMC), Remote Unauthorized Modif:
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SUPPORT COMMUNICATION - SECURITY BULLETIN

Document ID: c04767175
Version: 1

HPSBGN03399 rev.1 - HP BSM Connector (BSMC), Remote Unauthorized Modification, Disclosure of Information

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

Release Date: 2015-08-25
Last Updated: 2015-08-25

Potential Security Impact: Remote unauthorized modification, disclosure of information

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

VULNERABILITY SUMMARY

Potential security vulnerabilities have been identified in HP BSM Connector (BSMC).

- 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-2015-4000 - "Logjam"
CVE-2015-2808 - "Bar Mitzvah"
SSRT102199, SSRT102205

SUPPORTED SOFTWARE VERSIONS*: ONLY impacted versions are listed.
HP BSM Connector (BSMC) v9.20, v9.21, v9.22, v9.23, and v10.00.

BACKGROUND

CVSS 2.0 Base Metrics

Reference	Base Vector	Base Score
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 made the following mitigation information available to resolve the vulnerabilities for the impacted versions of HP BSM Connector (BSMC).

Please consult HP Software Support Online (SSO):

BSMC 9.2x

<https://softwaresupport.hp.com/group/softwaresupport/search-result/-/facetsearch/document/KM01762681>

BSMC 10.0

<https://softwaresupport.hp.com/group/softwaresupport/search-result/-/fa>

HISTORY

Version:1 (rev.1) - 25 August 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.

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