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Subject: [security bulletin] HPSBMU03345 rev.1 - HP Network Node Manager i (NNMi) and Smart Plugins
From: [security-alert\(.\)hp!com](#)
Date: [2015-08-24 14:38:26](#)
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SUPPORT COMMUNICATION - SECURITY BULLETIN

Document ID: c04773241
Version: 1

HPSBMU03345 rev.1 - HP Network Node Manager i (NNMi) and Smart Plugins (iSPIs) for HP-UX, Linux, Solaris, and Windows, Remote Disclosure of Information, Unauthorized Modification

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

Release Date: 2015-08-20
Last Updated: 2015-08-20

Potential Security Impact: Remote disclosure of information, unauthorized modification

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

VULNERABILITY SUMMARY

Potential security vulnerabilities have been identified with HP Network Node Manager i and Smart Plugins (iSPIs) .

The RC4 stream cipher vulnerability in SSL/TLS known as "Bar Mitzvah" could be exploited remotely to allow disclosure of information.
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 SSLv3 vulnerability using US export-grade RSA encryption known as FREAK could be exploited remotely to allow unauthorized

References:

- CVE-2015-4000 (aka LogJam, SSRT102095)
- CVE-2015-2808 (aka Bar Mitzvah)
- CVE-2015-0204 (aka Freak)

SUPPORTED SOFTWARE VERSIONS*: ONLY impacted versions are listed.

- HP Network Node Manager i version v9.0x, v9.1x, v9.2x, v10.0x
- HP Network Node Manager iSPI Performance for QA v9.0x, v9.1x, v9.2x, v10.0x
- HP Network Node Manager iSPI for IP Multicast QA v9.0x, v9.1x, v9.2x, v10.0x
- HP Network Node Manager iSPI for MPLS VPN v9.0x, v9.1x, v9.2x, v10.0x
- HP Network Node Manager iSPI for IP Telephony v9.0x, v9.1x, v9.2x, v10.0x
- HP Network Node Manager iSPI for NET v9.0x, v9.1x, v9.2x, v10.0x
- HP Network Node Manager iSPI Performance for Metrics v9.0x, v9.1x, v9.2x, v10.0x
- HP Network Node Manager iSPI Performance for Traffic v9.0x, v9.1x, v9.2x, v10.0x

BACKGROUND

CVSS 2.0 Base Metrics

| Reference | Base Vector | Base Score |
|---------------|------------------------------|------------|
| CVE-2015-4000 | (AV:N/AC:M/Au:N/C:P/I:N/A:N) | 4.3 |
| CVE-2015-2808 | (AV:N/AC:M/Au:N/C:P/I:N/A:N) | 4.3 |
| CVE-2015-0204 | (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 updates for HP Network Node Manager i and Smart Plugins (iSPIs)

HP Network Node Manager i and Smart Plugins (iSPIs) Version
Link to update for CVE-2015-4000 (LogJam)

HP Network Node Manager i version v9.1x, v9.2x
iSPI Performance for QA
iSPI for IP Multicast
iSPI for MPLS VPN
iSPI for IP Telephony

<https://softwaresupport.hp.com/group/softwaresupport/search-result/-/facetsearch/document/KM01704653>

HP Network Node Manager iSPI for Metrics v9.1x, v9.2x
<https://softwaresupport.hp.com/group/softwaresupport/search-result/-/facetsearch/document/KM01740484>

HP Network Node Manager iSPI for Traffic v9.1x, v9.2x
<https://softwaresupport.hp.com/group/softwaresupport/search-result/-/facetsearch/document/KM01740489>

Note: v10.x is not affected by LogJam

HP Network Node Manager i and Smart Plugins (iSPIs) Version
Link to update for CVE-2015-2808 (Bar Mitzvah)

HP Network Node Manager i version v9.1x, v9.2x, v10.x
iSPI Performance for QA
iSPI for IP Multicast
iSPI for MPLS VPN
iSPI for IP Telephony

<https://softwaresupport.hp.com/group/softwaresupport/search-result/-/facetsearch/document/KM01704651>

HP Network Node Manager iSPI for Metrics v9.1x, v9.2x, v10.0x
<https://softwaresupport.hp.com/group/softwaresupport/search-result/-/facetsearch/document/KM01740486>

HP Network Node Manager iSPI for Traffic v9.1x, v9.2x, v10.0x
<https://softwaresupport.hp.com/group/softwaresupport/search-result/-/facetsearch/document/KM01740487>

HP Network Node Manager i and Smart Plugins (iSPIs) Version
Link to update for CVE-2015-0204 (Freak)

HP Network Node Manager i version v9.x, v10.x
iSPI Performance for QA
iSPI for IP Multicast
iSPI for MPLS VPN
iSPI for IP Telephony

<https://softwaresupport.hp.com/group/softwaresupport/search-result/-/facetsearch/document/KM01704633>
<https://softwaresupport.hp.com/group/softwaresupport/search-result/-/facetsearch/document/KM01704633>

HP Network Node Manager iSPI for Metrics v9.1x, v9.2x
<https://softwaresupport.hp.com/group/softwaresupport/search-result/-/facetsearch/document/KM01740481>

HP Network Node Manager iSPI for Traffic v9.1x, v9.2x
<https://softwaresupport.hp.com/group/softwaresupport/search-result/-/facetsearch/document/KM01740488>

Note: v10.x is not affected by FREAK

HISTORY

Version:1 (rev.1) - 20 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.

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