# CVE-2015-1244

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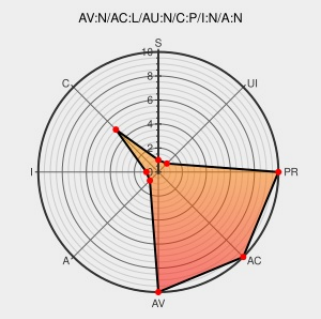
## CVE-2015-1244

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF




Certain versions of Ubuntu Linux from Canonical contain the following vulnerability:

The URLRequest::GetHSTSRedirect function in url_request/url_request.cc in Google Chrome before 42.0.2311.90 does not replace the ws scheme with the wss scheme whenever an HSTS Policy is active, which makes it easier for remote attackers to obtain sensitive information by sniffing the network for WebSocket traffic.

CVE-2015-1244 has been assigned by security@google.com to track the vulnerability

### CVSS2 Score: 5 - MEDIUM

| Access Vector | Access Complexity | Authentication |
|---|---|---|
| NETWORK | LOW | NONE |
| **Confidentiality Impact** | **Integrity Impact** | **Availability Impact** |
| PARTIAL | NONE | NONE |

### CVE References

| Description | Tags | Link |
|---|---|---|
| 2359906c4fdfa9d44b045755d23fe5327c10e010 - chromium/src/net - Git at Google | chromium.googlesource.com<br>text/html | CONFIRM chromium.googlesource.com/chromium/src/net/+/2359 |
| Debian -- Security Information -- DSA-3238-1 chromium-browser | www.debian.org<br>Depreciated Link<br>text/html | DEBIAN DSA-3238 |
| Google Chrome Multiple Bugs Let Remote Users Execute Arbitrary Code, Obtain Potentially Sensitive Information, and Bypass Same-Origin Restrictions - SecurityTracker | www.securitytracker.com<br>text/html | SECTRACK 1032209 |
| openSUSE-SU-2015:0748-1: moderate: Security update for Chromium | lists.opensuse.org<br>text/html | SUSE openSUSE-SU-2015:0748 |

| | | |
|---|---|---|
| Red Hat Customer Portal | web.archive.org<br>text/html<br>Inactive Link Not Archived | REDHAT RHSA-2015:0816 |
| openSUSE-SU-2015:1887-1: moderate: Security update for chromium | lists.opensuse.org<br>text/html | SUSE openSUSE-SU-2015:1887 |
| Chrome Releases: Stable Channel Update | Vendor Advisory<br>googlechromereleases.blogspot.com<br>text/html | CONFIRM googlechromereleases.blogspot.com/20 |
| USN-2570-1: Oxide vulnerabilities \| Ubuntu | ubuntu.com<br>text/html | UBUNTU USN-2570-1 |
| Chromium: Multiple vulnerabilities (GLSA 201506-04) — Gentoo security | security.gentoo.org<br>text/html | GENTOO GLSA-201506-04 |
| Issue 455215 - chromium - Security: HSTS not applied to WebSocket - An open-source project to help move the web forward. - Google Project Hosting | code.google.com<br>text/html | CONFIRM code.google.com/p/chromium/issues/det |



There are currently no QIDs associated with this CVE

## Known Affected Configurations (CPE V2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Operating System | Canonical | Ubuntu Linux | 14.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 14.10 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 15.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 14.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 14.10 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 15.04 | All | All | All |
| Operating System | Debian | Debian Linux | 8.0 | All | All | All |
| Operating System | Debian | Debian Linux | 8.0 | All | All | All |
| Application | Google | Chrome | All | All | All | All |

cpe:2.3:o:canonical:ubuntu_linux:14.04:*:*:*:lts:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:14.10:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:15.04:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:14.04:*:*:*:lts:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:14.10:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:15.04:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:8.0:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:8.0:*:*:*:*:*:*:*:

cpe:2.3:a:google:chrome:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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