



CVE-2013-2870

Published on: 07/10/2013 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:28:42 PM UTC

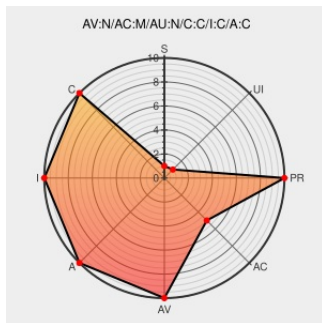
CVE-2013-2870

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

Print: PDF



Certain versions of [Debian Linux](#) from [Debian](#) contain the following vulnerability:

Use-after-free vulnerability in Google Chrome before 28.0.1500.71 allows remote servers to execute arbitrary code via crafted response traffic after a URL request.

CVE-2013-2870 has been assigned by security@google.com to track the vulnerability

CVSS2 Score: **9.3 - HIGH**

Access
Vector

Access
Complexity

Authentication

NETWORK

MEDIUM

NONE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

COMPLETE

COMPLETE

COMPLETE

CVE References

Description

Tags

Link

Repository / Oval
Repository

[oval.cisecurity.org](#)
[text/html](#)

[OVAL oval.org.mitre.oval:def:16723](#)

Debian -- Security
Information -- DSA-2724-
1 chromium-browser

[Third Party Advisory](#)
[www.debian.org](#)
[Deprecated Link](#)
[text/html](#)

[DEBIAN DSA-2724](#)

Chrome Releases: Stable
Channel Update

[Vendor Advisory](#)
[googlechromereleases.blogspot.com](#)
[text/html](#)

[CONFIRM googlechromereleases.blogspot.com/2013/07/stable-channel-u](#)

Issue 244746 - chromium
- URLRequestContext can
be deleted while a live
SocketStream has a
pointer to it (vtable IIAF)

[Issue Tracking](#)
[Patch](#)
[code.google.com](#)
[text/html](#)

[CONFIRM code.google.com/p/chromium/issues/detail?id=244746](#)

point to a vulnerable library
- An open-source project
to help move the web
forward. - Google Project
Hosting

Issue 242762 - chromium
- Security: Use-after-free
in
net::SocketStream::Finish
- An open-source project
to help move the web
forward. - Google Project
Hosting

Issue Tracking

Patch

code.google.com

text/html

CONFIRM

code.google.com/p/chromium/issues/detail?id=242762

chromium Git repositories
- Git at Google

Issue Tracking

Patch

git.chromium.org

text/html

CONFIRM

git.chromium.org/gitweb/?p=chromium/chromium.git;a=commit;h=2b0ff6d8a832f4fe5c187b17342b5667

chromium Git repositories
- Git at Google

Issue Tracking

Patch

git.chromium.org

text/html

CONFIRM

git.chromium.org/gitweb/?p=chromium/chromium.git;a=commit;h=5449227016f44d7c023b28a697ada4

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Application	Google	Chrome	28.0.1500.0	All	All	All
Application	Google	Chrome	28.0.1500.10	All	All	All
Application	Google	Chrome	28.0.1500.11	All	All	All
Application	Google	Chrome	28.0.1500.12	All	All	All
Application	Google	Chrome	28.0.1500.13	All	All	All
Application	Google	Chrome	28.0.1500.14	All	All	All
Application	Google	Chrome	28.0.1500.15	All	All	All
Application	Google	Chrome	28.0.1500.16	All	All	All
Application	Google	Chrome	28.0.1500.17	All	All	All
Application	Google	Chrome	28.0.1500.18	All	All	All
Application	Google	Chrome	28.0.1500.19	All	All	All
Application	Google	Chrome	28.0.1500.2	All	All	All

Application	Google	Chrome	28.0.1500.2	All	All	All
Application	Google	Chrome	28.0.1500.20	All	All	All
Application	Google	Chrome	28.0.1500.21	All	All	All
Application	Google	Chrome	28.0.1500.22	All	All	All
Application	Google	Chrome	28.0.1500.23	All	All	All
Application	Google	Chrome	28.0.1500.24	All	All	All
Application	Google	Chrome	28.0.1500.25	All	All	All
Application	Google	Chrome	28.0.1500.26	All	All	All
Application	Google	Chrome	28.0.1500.27	All	All	All
Application	Google	Chrome	28.0.1500.28	All	All	All
Application	Google	Chrome	28.0.1500.29	All	All	All
Application	Google	Chrome	28.0.1500.3	All	All	All
Application	Google	Chrome	28.0.1500.31	All	All	All
Application	Google	Chrome	28.0.1500.32	All	All	All
Application	Google	Chrome	28.0.1500.33	All	All	All
Application	Google	Chrome	28.0.1500.34	All	All	All
Application	Google	Chrome	28.0.1500.35	All	All	All
Application	Google	Chrome	28.0.1500.36	All	All	All
Application	Google	Chrome	28.0.1500.37	All	All	All
Application	Google	Chrome	28.0.1500.38	All	All	All
Application	Google	Chrome	28.0.1500.39	All	All	All
Application	Google	Chrome	28.0.1500.4	All	All	All
Application	Google	Chrome	28.0.1500.40	All	All	All
Application	Google	Chrome	28.0.1500.41	All	All	All
Application	Google	Chrome	28.0.1500.42	All	All	All
Application	Google	Chrome	28.0.1500.43	All	All	All
Application	Google	Chrome	28.0.1500.44	All	All	All
Application	Google	Chrome	28.0.1500.45	All	All	All
Application	Google	Chrome	28.0.1500.46	All	All	All
Application	Google	Chrome	28.0.1500.47	All	All	All
Application	Google	Chrome	28.0.1500.48	All	All	All
Application	Google	Chrome	28.0.1500.49	All	All	All
Application	Google	Chrome	28.0.1500.5	All	All	All
Application	Google	Chrome	28.0.1500.50	All	All	All
Application	Google	Chrome	28.0.1500.51	All	All	All
Application	Google	Chrome	28.0.1500.52	All	All	All

Application	Google	Chrome	28.0.1500.53	All	All	All
Application	Google	Chrome	28.0.1500.54	All	All	All
Application	Google	Chrome	28.0.1500.56	All	All	All
Application	Google	Chrome	28.0.1500.58	All	All	All
Application	Google	Chrome	28.0.1500.59	All	All	All
Application	Google	Chrome	28.0.1500.6	All	All	All
Application	Google	Chrome	28.0.1500.60	All	All	All
Application	Google	Chrome	28.0.1500.61	All	All	All
Application	Google	Chrome	28.0.1500.62	All	All	All
Application	Google	Chrome	28.0.1500.63	All	All	All
Application	Google	Chrome	28.0.1500.64	All	All	All
Application	Google	Chrome	28.0.1500.66	All	All	All
Application	Google	Chrome	28.0.1500.68	All	All	All
Application	Google	Chrome	28.0.1500.8	All	All	All
Application	Google	Chrome	28.0.1500.9	All	All	All
Application	Google	Chrome	28.0.1500.0	All	All	All
Application	Google	Chrome	28.0.1500.10	All	All	All
Application	Google	Chrome	28.0.1500.11	All	All	All
Application	Google	Chrome	28.0.1500.12	All	All	All
Application	Google	Chrome	28.0.1500.13	All	All	All
Application	Google	Chrome	28.0.1500.14	All	All	All
Application	Google	Chrome	28.0.1500.15	All	All	All
Application	Google	Chrome	28.0.1500.16	All	All	All
Application	Google	Chrome	28.0.1500.17	All	All	All
Application	Google	Chrome	28.0.1500.18	All	All	All
Application	Google	Chrome	28.0.1500.19	All	All	All
Application	Google	Chrome	28.0.1500.2	All	All	All
Application	Google	Chrome	28.0.1500.20	All	All	All
Application	Google	Chrome	28.0.1500.21	All	All	All
Application	Google	Chrome	28.0.1500.22	All	All	All
Application	Google	Chrome	28.0.1500.23	All	All	All
Application	Google	Chrome	28.0.1500.24	All	All	All
Application	Google	Chrome	28.0.1500.25	All	All	All
Application	Google	Chrome	28.0.1500.26	All	All	All
Application	Google	Chrome	28.0.1500.27	All	All	All

Application	Google	Chrome	28.0.1500.28	All	All	All
Application	Google	Chrome	28.0.1500.29	All	All	All
Application	Google	Chrome	28.0.1500.3	All	All	All
Application	Google	Chrome	28.0.1500.31	All	All	All
Application	Google	Chrome	28.0.1500.32	All	All	All
Application	Google	Chrome	28.0.1500.33	All	All	All
Application	Google	Chrome	28.0.1500.34	All	All	All
Application	Google	Chrome	28.0.1500.35	All	All	All
Application	Google	Chrome	28.0.1500.36	All	All	All
Application	Google	Chrome	28.0.1500.37	All	All	All
Application	Google	Chrome	28.0.1500.38	All	All	All
Application	Google	Chrome	28.0.1500.39	All	All	All
Application	Google	Chrome	28.0.1500.4	All	All	All
Application	Google	Chrome	28.0.1500.40	All	All	All
Application	Google	Chrome	28.0.1500.41	All	All	All
Application	Google	Chrome	28.0.1500.42	All	All	All
Application	Google	Chrome	28.0.1500.43	All	All	All
Application	Google	Chrome	28.0.1500.44	All	All	All
Application	Google	Chrome	28.0.1500.45	All	All	All
Application	Google	Chrome	28.0.1500.46	All	All	All
Application	Google	Chrome	28.0.1500.47	All	All	All
Application	Google	Chrome	28.0.1500.48	All	All	All
Application	Google	Chrome	28.0.1500.49	All	All	All
Application	Google	Chrome	28.0.1500.5	All	All	All
Application	Google	Chrome	28.0.1500.50	All	All	All
Application	Google	Chrome	28.0.1500.51	All	All	All
Application	Google	Chrome	28.0.1500.52	All	All	All
Application	Google	Chrome	28.0.1500.53	All	All	All
Application	Google	Chrome	28.0.1500.54	All	All	All
Application	Google	Chrome	28.0.1500.56	All	All	All
Application	Google	Chrome	28.0.1500.58	All	All	All
Application	Google	Chrome	28.0.1500.59	All	All	All
Application	Google	Chrome	28.0.1500.6	All	All	All
Application	Google	Chrome	28.0.1500.60	All	All	All
Application	Google	Chrome	28.0.1500.61	All	All	All
Application	Google	Chrome	28.0.1500.62	All	All	All

Application	Google	Chrome	28.0.1500.62	All	All	All
Application	Google	Chrome	28.0.1500.63	All	All	All
Application	Google	Chrome	28.0.1500.64	All	All	All
Application	Google	Chrome	28.0.1500.66	All	All	All
Application	Google	Chrome	28.0.1500.68	All	All	All
Application	Google	Chrome	28.0.1500.8	All	All	All
Application	Google	Chrome	28.0.1500.9	All	All	All
Application	Google	Chrome	All	All	All	All
cpe:2.3:o:debian:debian_linux:7.0:*:*:*:*:*:						
cpe:2.3:o:debian:debian_linux:7.0:*:*:*:*:*:						
cpe:2.3:a:google:chrome:28.0.1500.0:*:*:*:*:*:						
cpe:2.3:a:google:chrome:28.0.1500.10:*:*:*:*:*:						
cpe:2.3:a:google:chrome:28.0.1500.11:*:*:*:*:*:						
cpe:2.3:a:google:chrome:28.0.1500.12:*:*:*:*:*:						
cpe:2.3:a:google:chrome:28.0.1500.13:*:*:*:*:*:						
cpe:2.3:a:google:chrome:28.0.1500.14:*:*:*:*:*:						
cpe:2.3:a:google:chrome:28.0.1500.15:*:*:*:*:*:						
cpe:2.3:a:google:chrome:28.0.1500.16:*:*:*:*:*:						
cpe:2.3:a:google:chrome:28.0.1500.17:*:*:*:*:*:						
cpe:2.3:a:google:chrome:28.0.1500.18:*:*:*:*:*:						
cpe:2.3:a:google:chrome:28.0.1500.19:*:*:*:*:*:						
cpe:2.3:a:google:chrome:28.0.1500.2:*:*:*:*:*:						
cpe:2.3:a:google:chrome:28.0.1500.20:*:*:*:*:*:						
cpe:2.3:a:google:chrome:28.0.1500.21:*:*:*:*:*:						
cpe:2.3:a:google:chrome:28.0.1500.22:*:*:*:*:*:						
cpe:2.3:a:google:chrome:28.0.1500.23:*:*:*:*:*:						
cpe:2.3:a:google:chrome:28.0.1500.24:*:*:*:*:*:						
cpe:2.3:a:google:chrome:28.0.1500.25:*:*:*:*:*:						
cpe:2.3:a:google:chrome:28.0.1500.26:*:*:*:*:*:						
cpe:2.3:a:google:chrome:28.0.1500.27:*:*:*:*:*:						

```
cpe:2.3:a:google:chrome:28.0.1500.28:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.29:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.3:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.31:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.32:*:*:*:*:*:*
```

```
cpe:2.3:a:google:chrome:28.0.1500.33:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.34:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.35:*.~*~*~*~*~*~*
```

```
cpe:2.3:a:google:chrome:28.0.1500.36:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.37:*.~*~*~*~*~*~*
```

```
cpe:2.3:a:google:chrome:28.0.1500.38:*:*:*:*:*:*
```

```
cpe:2.3:a:google:chrome:28.0.1500.39:*.~*~*~*~*~*~*
```

```
cpe:2.3:a:google:chrome:28.0.1500.4:*:*:*:*:*:*:*
```

```
cpe:2.3:a:google:chrome:28.0.1500.40:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.41:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.42:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.43:*.~*~*~*~*~*~*
```

```
cpe:2.3:a:google:chrome:28.0.1500.44:*.~*~*~*~*~*~*
```

```
cpe:2.3:a:google:chrome:28.0.1500.45:*:*:*:*:*:*
```

```
cpe:2.3:a:google:chrome:28.0.1500.46:*:*:*:*:*:*
```

```
cpe:2.3:a:google:chrome:28.0.1500.47:*. *. *. *. *. *. *. *
```

```
cpe:2.3:a:google:chrome:28.0.1500.48:***:***:***:***
```

```
cpe:2.3:a:google:chrome:28.0.1500.49:*:*:*:*:*.*
```

```
cpe:2.3:a:google:chrome:28.0.1500.5:*.:*:*:*:*:
```

cpe:2.3:a:google:chrome:28.0.1500.50:*:*:*:*:*:*:

```
cpe:2.3:a:google:chrome:28.0.1500.51:*. *. *. *. *. *. *. *
```

```
cpe:2.3:a:google:chrome:28.0.1500.52:*. *. *. *. *. *. *. *
```

```
cpe:2.3:a:google:chrome:28.0.1500.53:*.~*~*~*~*~*~*
```

```
cpe:2.3:a:google:chrome:28.0.1500.54:*:*:*:*:*:*
```

```
cpe:2.3:a:google:chrome:28.0.1500.56:*:*:*:*:*:*
```

```
cpe:2.3:a:google:chrome:28.0.1500.58:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.59:*:*:*:*:*:*
```

```
cpe:2.3:a:google:chrome:28.0.1500.6:*.~*~*~*~*~*~*
```

```
cpe:2.3:a:google:chrome:28.0.1500.60:*. *. *. *. *. *. *. *
```

```
cpe:2.3:a:google:chrome:28.0.1500.61:*:*:*:*:*.*
```

cpe:2.3:a:google:chrome:28.0.1500.62:*.~*~*~*~*~*~*

```
cpe:2.3:a:google:chrome:28.0.1500.63:*:*:*:*:*:*
```

```
cpe:2.3:a:google:chrome:28.0.1500.64:*:*:*:*:*:*
```

```
cpe:2.3:a:google:chrome:28.0.1500.66:*. *. *. *. *. *. *. *
```

```
cpe:2.3:a:google:chrome:28.0.1500.68:*:*:*:*:*.*
```

```
cpe:2.3:a:google:chrome:28.0.1500.8:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.9:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.0:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.10:*:*:*:*:*.*
```

```
cpe:2.3:a:google:chrome:28.0.1500.11:*.~*~*~*~*~*~*
```

```
cpe:2.3:a:google:chrome:28.0.1500.12:*.~*~*~*~*~*~*
```

```
cpe:2.3:a:google:chrome:28.0.1500.13:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.14:*.~*~*~*~*~*~*
```

```
cpe:2.3:a:google:chrome:28.0.1500.15:*. *. *. *. *. *. *. *
```

```
cpe:2.3:a:google:chrome:28.0.1500.16:*.~*~*~*~*~*~*
```

```
cpe:2.3:a:google:chrome:28.0.1500.17:*.~*~*~*~*~*~*
```

```
cpe:2.3:a:google:chrome:28.0.1500.18:*.~*~*~*~*~*~*
```

```
cpe:2.3:a:google:chrome:28.0.1500.19:***:***:***:***
```

```
cpe:2.3:a:google:chrome:28.0.1500.2:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.20:*.~*~*~*~*~*~*
```

```
cpe:2.3:a:google:chrome:28.0.1500.21:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.22:*.~*~*~*~*~*~*
```



```
cpe:2.3:a:google:chrome:28.0.1500.23:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.24:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.25:*.~*~*~*~*~*~*
```

```
cpe:2.3:a:google:chrome:28.0.1500.26:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.27:*.~*~*~*~*~*~*
```

```
cpe:2.3:a:google:chrome:28.0.1500.28:*.~*~*~*~*~*~*
```

```
cpe:2.3:a:google:chrome:28.0.1500.29:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.3:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.31:::*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.32:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.33:::*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.34:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.35:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.36:::*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.37:::*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.38:::*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.39:::*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.4:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.40:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.41:::*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.42:::*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.43:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.44:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.45:*:*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.46:.*:.*:.*:.*:.*:.*:.*
```

```
cpe:2.3:a:google:chrome:28.0.1500.47:::*:*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.48:::*:*:*:*:
```

```
cpe:2.3:a:google:chrome:28.0.1500.49:::*.*.*.*.*.*.*.*.*
```

```
cpe:2.3:a:google:chrome:28.0.1500.5:*:*:*:*:*:
```

cpe:2.3:a:google:chrome:28.0.1500.50:*****:
cpe:2.3:a:google:chrome:28.0.1500.51:*****:
cpe:2.3:a:google:chrome:28.0.1500.52:*****:
cpe:2.3:a:google:chrome:28.0.1500.53:*****:
cpe:2.3:a:google:chrome:28.0.1500.54:*****:
cpe:2.3:a:google:chrome:28.0.1500.56:*****:
cpe:2.3:a:google:chrome:28.0.1500.58:*****:
cpe:2.3:a:google:chrome:28.0.1500.59:*****:
cpe:2.3:a:google:chrome:28.0.1500.6:*****:
cpe:2.3:a:google:chrome:28.0.1500.60:*****:
cpe:2.3:a:google:chrome:28.0.1500.61:*****:
cpe:2.3:a:google:chrome:28.0.1500.62:*****:
cpe:2.3:a:google:chrome:28.0.1500.63:*****:
cpe:2.3:a:google:chrome:28.0.1500.64:*****:
cpe:2.3:a:google:chrome:28.0.1500.66:*****:
cpe:2.3:a:google:chrome:28.0.1500.68:*****:
cpe:2.3:a:google:chrome:28.0.1500.8:*****:
cpe:2.3:a:google:chrome:28.0.1500.9:*****:
cpe:2.3:a:google:chrome:*****:

No vendor comments have been submitted for this CVE

[← Previous ID](#)

[Next ID →](#)