

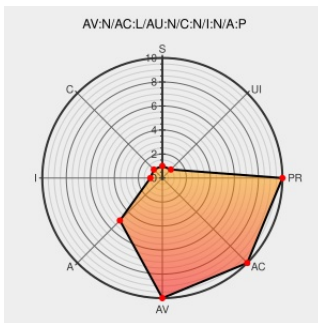


CVE-2012-4557

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CVE-2012-4557

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Http Server](#) from [Apache](#) contain the following vulnerability:

The `mod_proxy_ajp` module in the Apache HTTP Server 2.2.12 through 2.2.21 places a worker node into an error state upon detection of a long request-processing time, which allows remote attackers to cause a denial of service (worker consumption) via an expensive request.

CVE-2012-4557 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **5 - MEDIUM**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

NONE

Integrity
Impact

NONE

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

openSUSE-SU-2013:0248-1:
moderate: update for apache2

[lists.opensuse.org](#)
[text/html](#)

[SUSE openSUSE-SU-2013:0248](#)

Pony Mail!

[lists.apache.org](#)
[text/html](#)

[MLIST \[httpd-cvs\] 20210330 svn commit: r1888194 \[8/13\] - in /httpd/site/trunk/content/security/json/](#)

'[security bulletin] HPSBUX02866
SSRT101139 rev.1 - HP-UX Running
Apache, Remote Denial of Service (D' -
MARC

[marc.info](#)
[text/html](#)

[HP SSRT101139](#)

Pony Mail!

[lists.apache.org](#)
[text/html](#)

[MLIST \[httpd-cvs\] 20210330 svn commit: r1073139 \[8/13\] - in /websites/staging/httpd/trunk/content: ./ security/json/](#)

Pony Mail!

[lists.apache.org](#)

[MLIST \[httpd-cvs\] 20200401 svn commit: r1058587 \[3/4\] - in](#)

	text/html	/websites/staging/httpd/trunk/content:/security/vulnerabilities-httpd.xml security/vulnerabilities_13.html security/vulnerabilities_20.html security/vulnerabilities_22.html security/vulnerabilities_24.html
httpd 2.2 vulnerabilities - The Apache HTTP Server Project	Patch Vendor Advisory httpd.apache.org text/html	 CONFIRM httpd.apache.org/security/vulnerabilities_22.html#2.2.22
Pony Mail!	lists.apache.org text/html	 MLIST [httpd-cvs] 20190815 svn commit: r1048742 [3/4] - in /websites/staging/httpd/trunk/content:/security/vulnerabilities-httpd.xml security/vulnerabilities_13.html security/vulnerabilities_20.html security/vulnerabilities_22.html security/vulnerabilities_24.html
openSUSE-SU-2013:0243-1: moderate: update for apache2	lists.opensuse.org text/html	 SUSE openSUSE-SU-2013:0243
Pony Mail!	lists.apache.org text/html	 MLIST [httpd-cvs] 20210330 svn commit: r1073140 [3/4] - in /websites/staging/httpd/trunk/content:/security/cvejsontohtml.py security/vulnerabilities_13.html security/vulnerabilities_20.html security/vulnerabilities_22.html security/vulnerabilities_24.html
Pony Mail!	lists.apache.org text/html	 MLIST [httpd-cvs] 20210606 svn commit: r1075470 [3/4] - in /websites/staging/httpd/trunk/content:/security/json/CVE-2020-13938.json security/vulnerabilities_13.html security/vulnerabilities_20.html security/vulnerabilities_22.html security/vulnerabilities_24.html
Pony Mail!	lists.apache.org text/html	 MLIST [httpd-cvs] 20190815 svn commit: r1048743 [3/4] - in /websites/staging/httpd/trunk/content:/security/vulnerabilities-httpd.xml security/vulnerabilities_13.html security/vulnerabilities_20.html security/vulnerabilities_22.html security/vulnerabilities_24.html
Pony Mail!	lists.apache.org text/html	 MLIST [httpd-cvs] 20210330 svn commit: r1073146 [2/3] - in /websites/staging/httpd/trunk/content:/security/cvejsontohtml.py security/vulnerabilities-httpd.xml security/vulnerabilities_22.html security/vulnerabilities_24.html
Repository / Oval Repository	oval.cisecurity.org text/html	 OVAL oval:org.mitre.oval:def:19284
Bug 871685 – CVE-2012-4557 httpd: mod_proxy_ajp worker moved to error state when timeout exceeded	bugzilla.redhat.com text/html	 CONFIRM bugzilla.redhat.com/show_bug.cgi?id=871685
Pony Mail!	lists.apache.org text/html	 MLIST [httpd-cvs] 20210330 svn commit: r1073149 [9/13] - in /websites/staging/httpd/trunk/content:/security/ security/json/
Pony Mail!	lists.apache.org text/html	 MLIST [httpd-cvs] 20210606 svn commit: r1075467 [2/2] - in /websites/staging/httpd/trunk/content:/security/json/CVE-2021-31618.json security/vulnerabilities_13.html security/vulnerabilities_20.html security/vulnerabilities_22.html security/vulnerabilities_24.html
Pony Mail!	lists.apache.org text/html	 MLIST [httpd-cvs] 20210330 svn commit: r1073139 [1/13] - in /websites/staging/httpd/trunk/content:/security/json/
Pony Mail!	lists.apache.org text/html	 MLIST [httpd-cvs] 20200401 svn commit: r1058586 [3/4] - in /websites/staging/httpd/trunk/content:/security/vulnerabilities-httpd.xml security/vulnerabilities_13.html security/vulnerabilities_20.html security/vulnerabilities_22.html security/vulnerabilities_24.html
Debian -- Security Information -- DSA- 2579-1 apache2	www.debian.org Deprecated Link text/html	 DEBIAN DSA-2579
Pony Mail!	lists.apache.org text/html	 MLIST [httpd-cvs] 20210330 svn commit: r1073149 [1/13] - in /websites/staging/httpd/trunk/content:/security/ security/json/
Pony Mail!	lists.apache.org	 MLIST [httpd-cvs] 20210603 svn commit: r1075360 [2/3] - in

[text/html](#)</websites/staging/httpd/trunk/content: ./ security/json/CVE-2021-31618.json>
[security/vulnerabilities_13.html](#) [security/vulnerabilities_20.html](#)
[security/vulnerabilities_22.html](#) [security/vulnerabilities_24.html](#)

[Apache-SVN] Revision 1227298

[Exploit](#)[svn.apache.org](#)[text/html](#) [CONFIRM svn.apache.org/viewvc?view=revision&revision=1227298](https://svn.apache.org/viewvc?view=revision&revision=1227298)

Repository / Oval Repository

[oval.cisecurity.org](#)[text/html](#) [OVAL oval.org.mitre.oval:def:18938](#)

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Http Server	2.2.12	All	All	All
Application	Apache	Http Server	2.2.13	All	All	All
Application	Apache	Http Server	2.2.14	All	All	All
Application	Apache	Http Server	2.2.15	All	All	All
Application	Apache	Http Server	2.2.16	All	All	All
Application	Apache	Http Server	2.2.17	All	All	All
Application	Apache	Http Server	2.2.18	All	All	All
Application	Apache	Http Server	2.2.19	All	All	All
Application	Apache	Http Server	2.2.20	All	All	All
Application	Apache	Http Server	2.2.21	All	All	All
Application	Apache	Http Server	2.2.12	All	All	All
Application	Apache	Http Server	2.2.13	All	All	All
Application	Apache	Http Server	2.2.14	All	All	All
Application	Apache	Http Server	2.2.15	All	All	All
Application	Apache	Http Server	2.2.16	All	All	All
Application	Apache	Http Server	2.2.17	All	All	All
Application	Apache	Http Server	2.2.18	All	All	All
Application	Apache	Http Server	2.2.19	All	All	All
Application	Apache	Http Server	2.2.20	All	All	All
Application	Apache	Http Server	2.2.21	All	All	All

cpe:2.3:a:apache:http_server:2.2.12:*****:

cpe:2.3:a:apache:http_server:2.2.13:*****:

cpe:2.3:a:apache:http_server:2.2.14:*****:
cpe:2.3:a:apache:http_server:2.2.15:*****:
cpe:2.3:a:apache:http_server:2.2.16:*****:
cpe:2.3:a:apache:http_server:2.2.17:*****:
cpe:2.3:a:apache:http_server:2.2.18:*****:
cpe:2.3:a:apache:http_server:2.2.19:*****:
cpe:2.3:a:apache:http_server:2.2.20:*****:
cpe:2.3:a:apache:http_server:2.2.21:*****:
cpe:2.3:a:apache:http_server:2.2.12:*****:
cpe:2.3:a:apache:http_server:2.2.13:*****:
cpe:2.3:a:apache:http_server:2.2.14:*****:
cpe:2.3:a:apache:http_server:2.2.15:*****:
cpe:2.3:a:apache:http_server:2.2.16:*****:
cpe:2.3:a:apache:http_server:2.2.17:*****:
cpe:2.3:a:apache:http_server:2.2.18:*****:
cpe:2.3:a:apache:http_server:2.2.19:*****:
cpe:2.3:a:apache:http_server:2.2.20:*****:
cpe:2.3:a:apache:http_server:2.2.21:*****:

No vendor comments have been submitted for this CVE

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