CVE-2018-8011

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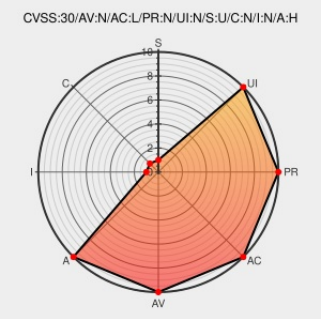
CVE-2018-8011

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



Certain versions of Http Server from Apache contain the following vulnerability:

By specially crafting HTTP requests, the mod_md challenge handler would dereference a NULL pointer and cause the child process to segfault. This could be used to DoS the server. Fixed in Apache HTTP Server 2.4.34 (Affected 2.4.33).

CVE-2018-8011 has been assigned by security@apache.org to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Apache Software Foundation** - **Apache HTTP Server** version **Fixed in Apache HTTP Server 2.4.34 (Affected 2.4.33)**

CVSS3 Score: 7.5 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: 5 - MEDIUM

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

CVE References

Description	Tags	Link
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] 20210330 svn commit: r1073139 [12/13] - in /websites/staging/httpd/trunk/content: ./ security/json/
Pony Mail!	lists.apache.org text/html	MLIST [httpd-cvs] 20210606 svn commit: r1075470 [4/4] - 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] 20210330 svn commit: r1073140 [4/4] - 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] 20200401 svn commit: r1058587 [4/4] - 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
July 2018 Apache HTTP Server Vulnerabilities in NetApp Products | NetApp Product Security	Third Party Advisory security.netapp.com text/html	CONFIRM security.netapp.com/advisory/ntap-20180926-0007/
Pony Mail!	lists.apache.org text/html	MLIST [httpd-cvs] 20190815 svn commit: r1048743 [4/4] - 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: r1073149 [12/13] - in /websites/staging/httpd/trunk/content: ./ security/ security/json/
Pony Mail!	lists.apache.org text/html	MLIST [httpd-cvs] 20190815 svn commit: r1048742 [4/4] - 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: r1073149 [1/13] - in /websites/staging/httpd/trunk/content: ./ security/ security/json/
httpd 2.4 vulnerabilities - The Apache HTTP Server Project	Vendor Advisory httpd.apache.org text/html	CONFIRM httpd.apache.org/security/vulnerabilities_24.html#CVE-2018-8011
Pony Mail!	lists.apache.org text/html	MLIST [httpd-cvs] 20210330 svn commit: r1888194 [12/13] - /httpd/site/trunk/content/security/json/
Apache HTTPD Null Pointer Dereference in mod_md Lets Remote Users Deny Service - SecurityTracker	Third Party Advisory VDB Entry www.securitytracker.com text/html	SECTRACK 1041401
Pony Mail!	lists.apache.org text/html	MLIST [httpd-cvs] 20210330 svn commit: r1073143 [3/3] - in /websites/staging/httpd/trunk/content: ./ security/
Pony Mail!	lists.apache.org text/html	MLIST [httpd-cvs] 20200401 svn commit: r1058586 [4/4] - 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

Related QID Numbers

500014 Alpine Linux Security Update for apache2

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Http Server	2.4.33	All	All	All
Application	Apache	Http Server	2.4.33	All	All	All
Application	Netapp	Cloud Backup	-	All	All	All
Application	Netapp	Cloud Backup	-	All	All	All

cpe:2.3:a:apache:http_server:2.4.33:*:*:*:*:*:*:*:

cpe:2.3:a:apache:http_server:2.4.33:*:*:*:*:*:*:*:

cpe:2.3:a:netapp:cloud_backup:-:*:*:*:*:*:*:*:

cpe:2.3:a:netapp:cloud_backup:-:*:*:*:*:*:*:*:

Discovery Credit

The issue was discovered by Daniel Caminada .

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