



# CVE-2019-0217

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2019-0217
<b>State</b>	PUBLIC
<b>Assigner</b>	security@apache.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-04-08 21:29:00 UTC
<b>Updated</b>	2023-11-07 03:01:00 UTC
<b>Description</b>	In Apache HTTP Server 2.4 release 2.4.38 and prior, a race condition in mod_auth_digest when running in a threaded serv

## Risk And Classification

**Problem Types:** CWE-362

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Apache</a>	<a href="#">Http Server</a>	All	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	12.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	12.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.10	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	28	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	29	All	All	All

Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	28	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	29	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All	All
Operating System	<a href="#">Netapp</a>	<a href="#">Clustered Data Ontap</a>	-	All	All	All
Operating System	<a href="#">Netapp</a>	<a href="#">Clustered Data Ontap</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Oncommand Unified Manager</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Oncommand Unified Manager</a>	-	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.0	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	42.3	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.0	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	42.3	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Enterprise Manager Ops Center</a>	12.3.3	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Enterprise Manager Ops Center</a>	12.4.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Enterprise Manager Ops Center</a>	12.3.3	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Enterprise Manager Ops Center</a>	12.4.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Http Server</a>	12.2.1.3.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Http Server</a>	12.2.1.3.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Retail Xstore Point Of Service</a>	7.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Retail Xstore Point Of Service</a>	7.1	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Retail Xstore Point Of Service</a>	7.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Retail Xstore Point Of Service</a>	7.1	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	-	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	-	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Desktop</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Desktop</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Workstation</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Workstation</a>	7.0	All	All	All

## References

Reference	Source	Link
Red Hat Customer Portal	REDHAT	<a href="#">access.re</a>
Pony Mail!		<a href="#">lists.apact</a>

[SECURITY] Fedora 28 Update: httpd-2.4.39-1.1.fc28 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org/">lists.fedoraproject.org</a>
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com/">access.redhat.com</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org/">lists.apache.org</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org/">lists.apache.org</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org/">lists.apache.org</a>
Pony Mail!		<a href="https://lists.apache.org/">lists.apache.org</a>
Debian -- Security Information -- DSA-4422-1 apache2	DEBIAN	<a href="http://www.debian.org/">www.debian.org</a>
Pony Mail!		<a href="https://lists.apache.org/">lists.apache.org</a>
Pony Mail!		<a href="https://lists.apache.org/">lists.apache.org</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org/">lists.apache.org</a>
Bugtraq: [SECURITY] [DSA 4422-1] apache2 security update	BUGTRAQ	<a href="https://seclists.org/bugtraq/">seclists.org/bugtraq</a>
Pony Mail!		<a href="https://lists.apache.org/">lists.apache.org</a>
USN-3937-1: Apache HTTP Server vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com/">usn.ubuntu.com</a>
Pony Mail!		<a href="https://lists.apache.org/">lists.apache.org</a>
Pony Mail!		<a href="https://lists.apache.org/">lists.apache.org</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org/">lists.apache.org</a>
[security-announce] openSUSE-SU-2019:1209-1: important: Security update	SUSE	<a href="https://lists.opensuse.org/">lists.opensuse.org</a>
Pony Mail!		<a href="https://lists.apache.org/">lists.apache.org</a>
Pony Mail!		<a href="https://lists.apache.org/">lists.apache.org</a>
Pony Mail!		<a href="https://lists.apache.org/">lists.apache.org</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org/">lists.apache.org</a>
USN-3937-2: Apache vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com/">usn.ubuntu.com</a>
[SECURITY] Fedora 29 Update: httpd-2.4.39-2.fc29 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org/">lists.fedoraproject.org</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org/">lists.apache.org</a>
oss-security - CVE-2019-0217: mod_auth_digest access control bypass	MLIST	<a href="http://www.openwall.com/lists/oss-security/">www.openwall.com/lists/oss-security</a>
[SECURITY] Fedora 29 Update: httpd-2.4.39-2.fc29 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org/">lists.fedoraproject.org</a>
Pony Mail!		<a href="https://lists.apache.org/">lists.apache.org</a>
Document Display   HPE Support Center	CONFIRM	<a href="https://support.hpe.com/">support.hpe.com</a>
Oracle Critical Patch Update - July 2019	MISC	<a href="http://www.oracle.com/">www.oracle.com</a>
Apache HTTP Server 2.4 vulnerabilities - The Apache HTTP Server Project	MISC	<a href="http://httpd.apache.org/">httpd.apache.org</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org/">lists.apache.org</a>
April 2019 Apache HTTP Server Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="https://security.netapp.com/">security.netapp.com</a>
[security-announce] openSUSE-SU-2019:1258-1: important: Security update	SUSE	<a href="https://lists.opensuse.org/">lists.opensuse.org</a>
[SECURITY] [DLA 1748-1] apache2 security update	MLIST	<a href="https://lists.debian.org/">lists.debian.org</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org/">lists.apache.org</a>
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com/">access.redhat.com</a>

[SECURITY] Fedora 28 Update: httpd-2.4.39-1.1.fc28 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedor</a>
Red Hat Customer Portal	REDHAT	<a href="#">access.re</a>
Malformed Request	BID	<a href="#">www.secu</a>
[SECURITY] Fedora 30 Update: httpd-2.4.39-2.fc30 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedor</a>
Pony Mail!	MLIST	<a href="#">lists.apac</a>
Pony Mail!	MLIST	<a href="#">lists.apac</a>
Oracle Critical Patch Update - October 2019	MISC	<a href="#">www.orac</a>
Pony Mail!		<a href="#">lists.apac</a>
Oracle Critical Patch Update Advisory - April 2020	N/A	<a href="#">www.orac</a>
1695020 – (CVE-2019-0217) CVE-2019-0217 httpd: mod_auth_digest: access control bypass due to race condition	MISC	<a href="#">bugzilla.re</a>
[SECURITY] Fedora 30 Update: httpd-2.4.39-2.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedor</a>
Pony Mail!	MLIST	<a href="#">lists.apac</a>
Red Hat Customer Portal	REDHAT	<a href="#">access.re</a>
Pony Mail!		<a href="#">lists.apac</a>
Red Hat Customer Portal	REDHAT	<a href="#">access.re</a>
Pony Mail!	MLIST	<a href="#">lists.apac</a>
[security-announce] openSUSE-SU-2019:1190-1: important: Security update	SUSE	<a href="#">lists.opens</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.o</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.g</a>

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[159646](#) Oracle Enterprise Linux Security Update for httpd:2.4 security and bug fix update (ELSA-2019-3436)

[377310](#) Alibaba Cloud Linux Security Update for httpd (ALINUX2-SA-2019:0099)

[377378](#) Alibaba Cloud Linux Security Update for httpd:2.4 (ALINUX3-SA-2022:0017)

[378299](#) Virtuozzo Linux Security Update for httpd-devel (VZLSA-2019:2343)

[500017](#) Alpine Linux Security Update for apache2

[503708](#) Alpine Linux Security Update for apache2

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