



CVE-2018-16890

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

| | |
|------------------------|---|
| CVE | CVE-2018-16890 |
| State | PUBLIC |
| Assigner | secalert@redhat.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2019-02-06 20:29:00 UTC |
| Updated | 2023-11-07 02:53:00 UTC |
| Description | libcurl versions from 7.36.0 to before 7.64.0 is vulnerable to a heap buffer out-of-bounds read. The function handling incoming |

Risk And Classification

Problem Types: CWE-125 | CWE-190

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|-----------|------------------------------|---------|--------|---------|----------|
| Operating System | Canonical | Ubuntu Linux | 14.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 16.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 18.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 18.10 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 14.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 16.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 18.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 18.10 | All | All | All |
| Operating System | Debian | Debian Linux | 9.0 | All | All | All |
| Operating System | Debian | Debian Linux | 9.0 | All | All | All |
| Application | F5 | Big-ip Access Policy Manager | All | All | All | All |
| Application | F5 | Big-ip Access Policy Manager | All | All | All | All |
| Application | F5 | Big-ip Access Policy Manager | All | All | All | All |
| Application | Haxx | Libcurl | All | All | All | All |
| Application | Haxx | Libcurl | All | All | All | All |
| Operating System | Netapp | Clustered Data Ontap | All | All | All | All |
| Operating System | Netapp | Clustered Data Ontap | All | All | All | All |

| | | | | | | |
|------------------|---------|-----------------------------------|------------|-----|-----|-----|
| Application | Oracle | Communications Operations Monitor | 3.4 | All | All | All |
| Application | Oracle | Communications Operations Monitor | 4.0 | All | All | All |
| Application | Oracle | Communications Operations Monitor | 3.4 | All | All | All |
| Application | Oracle | Communications Operations Monitor | 4.0 | All | All | All |
| Application | Oracle | Http Server | 12.2.1.3.0 | All | All | All |
| Application | Oracle | Http Server | 12.2.1.3.0 | All | All | All |
| Application | Oracle | Secure Global Desktop | 5.4 | All | All | All |
| Application | Oracle | Secure Global Desktop | 5.4 | All | All | All |
| Operating System | Redhat | Enterprise Linux | 8.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux | 8.0 | All | All | All |
| Application | Siemens | Sinema Remote Connect Client | All | All | All | All |

References

| Reference | Source | Link |
|--|---------|--|
| Debian -- Security Information -- DSA-4386-1 curl | DEBIAN | www.debian.org |
| curl - NTLM type-2 out-of-bounds buffer read - CVE-2018-16890 | MISC | curl.haxx.se |
| February 2019 curl/libcurl Vulnerabilities in NetApp Products NetApp Product Security | CONFIRM | security.netapp.com |
| cert-portal.siemens.com/productcert/pdf/ssa-436177.pdf | CONFIRM | cert-portal.siemens.com |
| cURL/libcURL CVE-2018-16890 Heap Buffer Overflow Vulnerability | BID | www.securityfocus.com |
| USN-3882-1: curl vulnerabilities Ubuntu security notices | UBUNTU | usn.ubuntu.com |
| Pony Mail! | | lists.apache.org |
| Oracle Critical Patch Update - July 2019 | MISC | www.oracle.com |
| Red Hat Customer Portal | REDHAT | access.redhat.com |
| myF5 | | support.f5.com |
| Pony Mail! | MLIST | lists.apache.org |
| support.f5.com/csp/article/K03314397 | CONFIRM | support.f5.com |
| 1670252 – (CVE-2018-16890) CVE-2018-16890 curl: NTLM type-2 heap out-of-bounds buffer read | CONFIRM | bugzilla.redhat.com |
| Oracle Critical Patch Update Advisory - April 2019 | MISC | www.oracle.com |
| CVE Program record | CVE.ORG | www.cve.org |
| NVD vulnerability detail | NVD | nvd.nist.gov |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

375471 Curl Heap Buffer Out-of-Bounds Read Vulnerability

500127 Alpine Linux Security Update for curl

503782 Alpine Linux Security Update for curl

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