CVE-2023-31484

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Summary

CVE	CVE-2023-31484
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-04-29 00:15:00 UTC
Updated	2023-11-07 04:14:00 UTC
Description	CPAN.pm before 2.35 does not verify TLS certificates when downloading distributions over HTTPS.

Risk And Classification

Problem Types: CWE-295

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cpanpm Project	Cpanpm	All	All	All	All
Application	Perl	Perl	All	All	All	All

References

Reference
oss-security - Perl's HTTP::Tiny has insecure TLS cert default, affecting CPAN.pm and other modules
oss-security - Re: Perl's HTTP::Tiny has insecure TLS cert default, affecting CPAN.pm and other modules
oss-security - Re: Perl's HTTP::Tiny has insecure TLS cert default, affecting CPAN.pm and other modules
Changes - metacpan.org
[SECURITY] Fedora 37 Update: perl-CPAN-2.36-1.fc37 - package-announce - Fedora Mailing-Lists
Add verify_SSL=>1 to HTTP::Tiny in CPAN::HTTP::Client to verify https server identity by stigtsp · Pull Request #175 · andk/cpanpm · GitHub
[SECURITY] Fedora 37 Update: perl-CPAN-2.36-1.fc37 - package-announce - Fedora Mailing-Lists
[SECURITY] Fedora 38 Update: perl-CPAN-2.36-1.fc38 - package-announce - Fedora Mailing-Lists
Perl's HTTP::Tiny has insecure TLS default, affecting CPAN.pm and other modules – Hackeriet Blog
oss-security - Re: Perl's HTTP::Tiny has insecure TLS cert default, affecting CPAN.pm and other modules
oss-security - Re: Perl's HTTP::Tiny has insecure TLS cert default, affecting CPAN.pm and other modules
[SECURITY] Fedora 38 Update: perl-CPAN-2.36-1.fc38 - package-announce - Fedora Mailing-Lists
CVE Program record

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

161126 Oracle Enterprise Linux Security Update for perl-cpan (ELSA-2023-6539)

199391 Ubuntu Security Notification for Perl Vulnerability (USN-6112-2)

199482 Ubuntu Security Notification for Perl Vulnerability (USN-6112-1)

242292 Red Hat Update for perl-cpan (RHSA-2023:6539)

284306 Fedora Security Update for perl (FEDORA-2023-46924e402a)

284307 Fedora Security Update for perl (FEDORA-2023-1e5af38524)

330151 IBM AIX Vulnerability in perl (perl_advisory7)

355086 Amazon Linux Security Advisory for perl : ALAS2-2023-2034

355279 Amazon Linux Security Advisory for perl : ALAS2023-2023-178

355344 Amazon Linux Security Advisory for perl : ALAS-2023-1751

355401 Amazon Linux Security Advisory for perl-CPAN : ALAS2023-2023-182

673218 EulerOS Security Update for perl (EulerOS-SA-2023-2390)

673253 EulerOS Security Update for perl (EulerOS-SA-2023-2364)

673418 EulerOS Security Update for perl (EulerOS-SA-2023-2661)

673436 EulerOS Security Update for perl-cpan (EulerOS-SA-2023-3143)

673493 EulerOS Security Update for perl (EulerOS-SA-2023-2703)

673652 EulerOS Security Update for perl (EulerOS-SA-2023-3142)

673931 EulerOS Security Update for perl (EulerOS-SA-2023-2904)

674030 EulerOS Security Update for perl (EulerOS-SA-2023-2885)

755881 SUSE Enterprise Linux Security Update for perl (SUSE-SU-2023:2882-1)

908066 Common Base Linux Mariner (CBL-Mariner) Security Update for perl (37126)

941351 AlmaLinux Security Update for perl-CPAN (ALSA-2023:6539)

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report