



CVE-2022-1586

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

Summary

CVE	CVE-2022-1586
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-05-16 21:15:00 UTC
Updated	2023-11-07 03:42:00 UTC
Description	An out-of-bounds read vulnerability was discovered in the PCRE2 library in the compile_xclass_matchingpath() function of t

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	35	All	All	All
Operating System	Fedoraproject	Fedora	36	All	All	All
Application	Netapp	Active Iq Unified Manager	-	All	All	All
Hardware	Netapp	H300s	-	All	All	All
Operating System	Netapp	H300s Firmware	-	All	All	All
Hardware	Netapp	H410c	-	All	All	All
Operating System	Netapp	H410c Firmware	-	All	All	All
Hardware	Netapp	H410s	-	All	All	All
Operating System	Netapp	H410s Firmware	-	All	All	All
Hardware	Netapp	H500s	-	All	All	All
Operating System	Netapp	H500s Firmware	-	All	All	All
Hardware	Netapp	H700s	-	All	All	All
Operating System	Netapp	H700s Firmware	-	All	All	All
Application	Netapp	Hci Management Node	-	All	All	All
Application	Netapp	Ontap Select Deploy Administration Utility	-	All	All	All
Application	Netapp	Solidfire	-	All	All	All
Application	Pcre	Pcre2	All	All	All	All

Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	9.0	All	All	All

References

Reference	Source	Link
June 2022 PCRE Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com
[SECURITY] Fedora 36 Update: mingw-pcre2-10.40-1.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 36 Update: mingw-pcre2-10.40-1.fc36 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 35 Update: pcre2-10.40-1.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 36 Update: pcre2-10.40-1.fc36 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
github.com/PCRE2Project/pcre2/commit/50a51cb7e67268e6ad417eb07c9de9bfea5...	MISC	github.com
[SECURITY] Fedora 35 Update: pcre2-10.40-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 35 Update: mingw-pcre2-10.40-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
Invalid Bug ID		bugzilla.redhat.com
Invalid Bug ID	MISC	bugzilla.redhat.com
[SECURITY] [DLA 3363-1] pcre2 security update	MLIST	lists.debian.org
[SECURITY] Fedora 36 Update: pcre2-10.40-1.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
github.com/PCRE2Project/pcre2/commit/50a51cb7e67268e6ad417eb07c9de9bfea5...		github.com
[SECURITY] Fedora 35 Update: mingw-pcre2-10.40-1.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
Fix incorrect value reading in JIT. · PCRE2Project/pcre2@d4fa336 · GitHub	MISC	github.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

159942 Oracle Enterprise Linux Security Update for pcre2 (ELSA-2022-5251)
160011 Oracle Enterprise Linux Security Update for pcre2 (ELSA-2022-5809)
181024 Debian Security Update for pcre2 (CVE-2022-1586)
181631 Debian Security Update for pcre2 (DLA 3363-1)
198955 Ubuntu Security Notification for PCRE Vulnerabilities (USN-5627-1)
20270 Oracle Database 21c Critical Patch Update - October 2022
20271 Oracle Database 19c Critical Patch Update - October 2022
20272 Oracle Database 19c Critical OI VM Patch Update - October 2022

[240496](#) Red Hat Update for pcre2 (RHSA-2022:5251)

[240583](#) Red Hat Update for pcre2 (RHSA-2022:5809)

[282694](#) Fedora Security Update for pcre2 (FEDORA-2022-e56085ba31)

[282765](#) Fedora Security Update for pcre2 (FEDORA-2022-a3edad0ab6)

[282781](#) Fedora Security Update for mingw (FEDORA-2022-19f4c34184)

[282783](#) Fedora Security Update for mingw (FEDORA-2022-9c9691d058)

[354108](#) Amazon Linux Security Advisory for pcre2 : ALAS2-2022-1871

[354322](#) Amazon Linux Security Advisory for pcre2 : ALAS2022-2022-191

[354440](#) Amazon Linux Security Advisory for pcre2 : ALAS2022-2022-071

[355113](#) Amazon Linux Security Advisory for pcre2 : ALAS2023-2023-045

[377402](#) Alibaba Cloud Linux Security Update for pcre2 (ALINUX3-SA-2022:0149)

[501468](#) Alpine Linux Security Update for pcre2

[501988](#) Alpine Linux Security Update for pcre2

[504277](#) Alpine Linux Security Update for pcre2

[671872](#) EulerOS Security Update for pcre (EulerOS-SA-2022-1944)

[671883](#) EulerOS Security Update for pcre2 (EulerOS-SA-2022-1945)

[672035](#) EulerOS Security Update for pcre2 (EulerOS-SA-2022-2260)

[672057](#) EulerOS Security Update for pcre2 (EulerOS-SA-2022-2247)

[672066](#) EulerOS Security Update for pcre2 (EulerOS-SA-2022-2276)

[672090](#) EulerOS Security Update for pcre2 (EulerOS-SA-2022-2301)

[672120](#) EulerOS Security Update for pcre2 (EulerOS-SA-2022-2330)

[752176](#) SUSE Enterprise Linux Security Update for pcre2 (SUSE-SU-2022:1836-1)

[752187](#) SUSE Enterprise Linux Security Update for pcre2 (SUSE-SU-2022:1883-1)

[752328](#) SUSE Enterprise Linux Security Update for pcre (SUSE-SU-2022:2334-1)

[752338](#) SUSE Enterprise Linux Security Update for pcre2 (SUSE-SU-2022:2360-1)

[752342](#) SUSE Enterprise Linux Security Update for pcre (SUSE-SU-2022:2361-1)

[901995](#) Common Base Linux Mariner (CBL-Mariner) Security Update for pcre2 (9766)

[902185](#) Common Base Linux Mariner (CBL-Mariner) Security Update for pcre2 (9766-1)

940610 AlmaLinux Security Update for pcre2 (ALSA-2022:5809)

960217 Rocky Linux Security Update for pcre2 (RLSA-2022:5809)

960486 Rocky Linux Security Update for pcre2 (RLSA-2022:5251)

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