CVE-2021-20179

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Summary

CVE	CVE-2021-20179
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-03-15 13:15:00 UTC
Updated	2023-11-07 03:28:00 UTC
Description	A flaw was found in pki-core. An attacker who has successfully compromised a key could use this flaw to renew the corresp

Risk And Classification

Problem Types: CWE-863

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Dogtagpki	Dogtagpki	All	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Application	Redhat	Certificate System	10.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All

References

Reference	Source	Li
CVE-2021-20179: Fix renewal profile approval process - v10.5 by cipherboy · Pull Request #3478 · dogtagpki/pki · GitHub	MISC	git
[SECURITY] Fedora 33 Update: pki-core-10.10.5-5.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	list
CVE-2021-20179: Fix renewal profile approval process - v10.11 by cipherboy · Pull Request #3474 · dogtagpki/pki · GitHub	MISC	git
[SECURITY] Fedora 32 Update: pki-core-10.10.5-5.fc32 - package-announce - Fedora Mailing-Lists		list
CVE-2021-20179: Fix renewal profile approval process - v10.10 by cipherboy · Pull Request #3475 · dogtagpki/pki · GitHub	MISC	git
CVE-2021-20179: Fix renewal profile approval process - v10.9 by cipherboy · Pull Request #3476 · dogtagpki/pki · GitHub	MISC	git
[SECURITY] Fedora 32 Update: pki-core-10.10.5-5.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	list

CVE-2021-20179: Fix renewal profile approval process - v10.8 by cipherboy · Pull Request #3477 · dogtagpki/pki · GitHub	MISC	git
[SECURITY] Fedora 34 Update: dogtag-pki-10.10.5-3.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	list
[SECURITY] Fedora 33 Update: pki-core-10.10.5-5.fc33 - package-announce - Fedora Mailing-Lists		list
1914379 – (CVE-2021-20179) CVE-2021-20179 pki-core: Unprivileged users can renew any certificate	MISC	bu
[SECURITY] Fedora 34 Update: dogtag-pki-10.10.5-3.fc34 - package-announce - Fedora Mailing-Lists		list
CVE Program record	CVE.ORG	ww
NVD vulnerability detail	NVD	nv

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 159122 Oracle Enterprise Linux Security Update for pki-core:10.6 (ELSA-2021-0966)
- 179649 Debian Security Update for dogtag-pki (CVE-2021-20179)
- 239176 Red Hat Update for pki-core (RHSA-2021:0851)
- 239195 Red Hat Update for pki-core (RHSA-2021:0975)
- 239196 Red Hat Update for pki-core:10.6 (RHSA-2021:0966)
- 239239 Red Hat Update for pki-core:10.6 (RHSA-2021:1263)
- 257068 CentOS Security Update for pki-core (CESA-2021:0851)
- 281480 Fedora Security Update for pki (FEDORA-2021-344dd24c84)
- 281481 Fedora Security Update for pki (FEDORA-2021-6c412a4601)
- 281505 Fedora Security Update for dogtag (FEDORA-2021-c0d6637ca5)
- 352268 Amazon Linux Security Advisory for pki-core: ALAS2-2021-1630
- 376912 Alibaba Cloud Linux Security Update for pki-core (ALINUX2-SA-2021:0014)
- 376921 Alibaba Cloud Linux Security Update for pki-core:10.6 (ALINUX3-SA-2021:0020)
- 670245 EulerOS Security Update for pki-core (EulerOS-SA-2021-1831)
- 670314 EulerOS Security Update for pki-core (EulerOS-SA-2021-1910)
- 670339 EulerOS Security Update for pki-core (EulerOS-SA-2021-1885)
- 670869 EulerOS Security Update for pki-core (EulerOS-SA-2021-1910)
- 940140 AlmaLinux Security Update for pki-core:10.6 (ALSA-2021:0966)
- 960719 Rocky Linux Security Update for pki-core:10.6 (RLSA-2021:0966)