



# CVE-2022-24302

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

## Summary

<b>CVE</b>	CVE-2022-24302
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-03-17 22:15:00 UTC
<b>Updated</b>	2023-11-07 03:44:00 UTC
<b>Description</b>	In Paramiko before 2.10.1, a race condition (between creation and chmod) in the write_private_key_file function could allow

## Risk And Classification

### Problem Types: CWE-362

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	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>	34	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	35	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	36	All	All	All
Application	<a href="#">Paramiko</a>	<a href="#">Paramiko</a>	All	All	All	All

## References

Reference	Source	Link
[SECURITY] Fedora 36 Update: python-paramiko-2.10.3-1.fc36 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.</a>
[SECURITY] [DLA 2959-1] paramiko security update	MLIST	<a href="#">lists.debian.org</a>
paramiko/pkey.py at 363a28d94cada17f012c1604a3c99c71a2bda003 · paramiko/paramiko · GitHub	MISC	<a href="#">github.com</a>
[SECURITY] Fedora 34 Update: python-paramiko-2.10.3-1.fc34 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.</a>
[SECURITY] Fedora 34 Update: python-paramiko-2.10.3-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.</a>
[SECURITY] Fedora 36 Update: python-paramiko-2.10.3-1.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.</a>
[SECURITY] Fedora 35 Update: python-paramiko-2.10.3-1.fc35 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.</a>
[SECURITY] Fedora 35 Update: python-paramiko-2.10.3-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.</a>

[SECURITY] [DLA 3104-1] paramiko security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>
<a href="https://www.paramiko.org/changelog.html">www.paramiko.org/changelog.html</a>	MISC	<a href="https://www.paramiko.org">www.paramiko.org</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

- [179149](#) Debian Security Update for paramiko (DLA 2959-1)
- [181047](#) Debian Security Update for paramiko (DLA 3104-1)
- [184805](#) Debian Security Update for paramiko (CVE-2022-24302)
- [198717](#) Ubuntu Security Notification for Paramiko Vulnerability (USN-5351-1)
- [240363](#) Red Hat Update for rhv engine and host common packages (RHSA-2022:4712)
- [240992](#) Red Hat Update for OpenStack Platform 16.1.9 (RHSA-2022:8863)
- [241001](#) Red Hat Update for OpenStack Platform 16.2.4 (RHSA-2022:8845)
- [282527](#) Fedora Security Update for python (FEDORA-2022-8eb95d8611)
- [282528](#) Fedora Security Update for python (FEDORA-2022-806492f1d1)
- [296082](#) Oracle Solaris 11.4 Support Repository Update (SRU) 48.126.1 Missing (CPUJUL2022)
- [356264](#) Amazon Linux Security Advisory for python-paramiko : ALASANSIBLE2-2023-002
- [356505](#) Amazon Linux Security Advisory for python-paramiko : ALAS2ANSIBLE2-2023-002
- [671712](#) EulerOS Security Update for python-paramiko (EulerOS-SA-2022-1759)
- [671763](#) EulerOS Security Update for python-paramiko (EulerOS-SA-2022-1831)
- [671772](#) EulerOS Security Update for python-paramiko (EulerOS-SA-2022-1821)
- [671782](#) EulerOS Security Update for python-paramiko (EulerOS-SA-2022-1852)
- [671786](#) EulerOS Security Update for python-paramiko (EulerOS-SA-2022-1876)
- [671842](#) EulerOS Security Update for python-paramiko (EulerOS-SA-2022-1912)
- [671871](#) EulerOS Security Update for python-paramiko (EulerOS-SA-2022-1947)
- [752085](#) SUSE Enterprise Linux Security Update for python-paramiko (SUSE-SU-2022:1446-1)

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