



# CVE-2020-28243

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

## Summary

<b>CVE</b>	CVE-2020-28243
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-02-27 05:15:00 UTC
<b>Updated</b>	2023-12-21 18:31:00 UTC
<b>Description</b>	An issue was discovered in SaltStack Salt before 3002.5. The minion's restartcheck is vulnerable to command injection via

## Risk And Classification

### Problem Types: CWE-77

## 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>	11.0	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>	32	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	33	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>	32	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	33	All	All	All
Application	<a href="#">Saltstack</a>	<a href="#">Salt</a>	All	All	All	All
Application	<a href="#">Saltstack</a>	<a href="#">Salt</a>	All	All	All	All
Application	<a href="#">Saltstack</a>	<a href="#">Salt</a>	All	All	All	All

## References

Reference	Source	Link
[SECURITY] [DLA 2480-2] salt regression update	MLIST	<a href="#">lists.debian.c</a>
CVE-2020-28243 SaltStack Minion Local Privilege Escalation	MISC	<a href="#">sec.stealthoc</a>
Active SaltStack CVE Release 2021-FEB-25 – Salt Project	CONFIRM	<a href="#">saltproject.io</a>

[SECURITY] Fedora 32 Update: salt-3001.6-1.fc32 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org/">lists.fedoraproject.org</a>
Salt: Multiple vulnerabilities (GLSA 202103-01) — Gentoo security	GENTOO	<a href="https://security.gentoo.org/">security.gentoo.org</a>
[SECURITY] [DLA 2815-1] salt security update	MLIST	<a href="https://lists.debian.org/">lists.debian.org</a>
GitHub - stealthcopter/CVE-2020-28243: CVE-2020-28243 Local Privilege Escalation Exploit in SaltStack Minion	MISC	<a href="https://github.com">github.com</a>
[SECURITY] Fedora 33 Update: salt-3002.5-1.fc33 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org/">lists.fedoraproject.org</a>
[SECURITY] Fedora 33 Update: salt-3002.5-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org/">lists.fedoraproject.org</a>
Debian -- Security Information -- DSA-5011-1 salt	DEBIAN	<a href="https://www.debian.org/">www.debian.org</a>
[SECURITY] Fedora 34 Update: salt-3002.5-1.fc34 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org/">lists.fedoraproject.org</a>
[SECURITY] Fedora 34 Update: salt-3002.5-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org/">lists.fedoraproject.org</a>
[SECURITY] Fedora 32 Update: salt-3001.6-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org/">lists.fedoraproject.org</a>
Salt: Multiple Vulnerabilities (GLSA 202310-22) — Gentoo security	GENTOO	<a href="https://security.gentoo.org/">security.gentoo.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

- [178891](#) Debian Security Update for salt (DLA 2815-1)
- [178903](#) Debian Security Update for salt (DSA 5011-1)
- [178984](#) Debian Security Update for salt (DLA 2480-2)
- [281580](#) Fedora Security Update for salt (FEDORA-2021-904a2dbc0c)
- [281581](#) Fedora Security Update for salt (FEDORA-2021-5756bf8a6)
- [281582](#) Fedora Security Update for salt (FEDORA-2021-43eb5584ad)
- [375417](#) SaltStack Salt Minion Multiple Security Vulnerabilities
- [690206](#) Free Berkeley Software Distribution (FreeBSD) Security Update for salt (a1e03a3d-7be0-11eb-b392-20cf30e32f6d)
- [710007](#) Gentoo Linux Salt Multiple Vulnerabilities (GLSA 202103-01)
- [710782](#) Gentoo Linux Salt Multiple Vulnerabilities (GLSA 202310-22)
- [750344](#) OpenSUSE Security Update for salt (openSUSE-SU-2021:0347-1)

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