



# CVE-2018-20839

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2018-20839
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-05-17 04:29:00 UTC
<b>Updated</b>	2023-11-07 02:56:00 UTC
<b>Description</b>	systemd 242 changes the VT1 mode upon a logout, which allows attackers to read cleartext passwords in certain circumstances

## Risk And Classification

**Problem Types:** CWE-200

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Freedesktop</a>	<a href="#">Systemd</a>	242	-	All	All
Application	<a href="#">Freedesktop</a>	<a href="#">Systemd</a>	242	-	All	All
Hardware	<a href="#">Netapp</a>	<a href="#">Cn1610</a>	-	All	All	All
Operating System	<a href="#">Netapp</a>	<a href="#">Cn1610 Firmware</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Snapprotect</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Solidfire Hci Management Node</a>	-	All	All	All
Application	<a href="#">Systemd Project</a>	<a href="#">Systemd</a>	242	-	All	All

## References

Reference	Source	Link
CVE-2018-20839 Systemd Vulnerability in NetApp Products   NetApp Product Security	CONFIRM	<a href="#">security.netapp.com</a>
Pony Mail!	MLIST	<a href="#">lists.apache.org</a>
Merge pull request #12378 from rbalint/vt-kbd-reset-check · systemd/systemd@9725f1a · GitHub	MISC	<a href="#">github.com</a>
VT kbd reset check by rbalint · Pull Request #12378 · systemd/systemd · GitHub	MISC	<a href="#">github.com</a>
Bug #1803993 "Password appears on the VT1 screen" : Bugs : systemd package : Ubuntu	MISC	<a href="#">bugs.launchpad.net</a>
Malformed Request	BID	<a href="#">www.securityfocus.com</a>
[mina-dev] 20210225 [jira] [Created] (FTPSEVER-500) Security vulnerability in common/lib/log4j-1.2.17.jar		<a href="#">lists.apache.org</a>

CVE Program record

CVE.ORG [www.cve.org](http://www.cve.org)

NVD vulnerability detail

NVD [nvd.nist.gov](http://nvd.nist.gov)

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[904845](#) Common Base Linux Mariner (CBL-Mariner) Security Update for systemd (12448)

[904884](#) Common Base Linux Mariner (CBL-Mariner) Security Update for systemd-bootstrap (12449)

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