CVE-2020-25662

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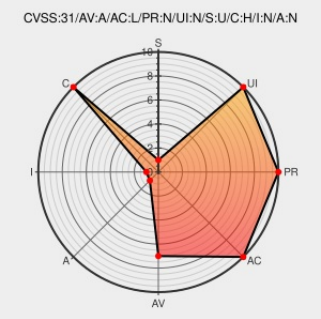
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Enterprise Linux from Redhat contain the following vulnerability:

A Red Hat only CVE-2020-12352 regression issue was found in the way the Linux kernel's Bluetooth stack implementation handled the initialization of stack memory when handling certain AMP packets. This flaw allows a remote attacker in an adjacent range to leak small portions of stack memory on the system by sending specially crafted AMP packets. The highest threat from this vulnerability is to data confidentiality.

CVE-2020-25662 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **Red Hat** - **kernel** version **= kernel-4.18.0-240.el8**

CVSS3 Score: 6.5 - MEDIUM

Attack Vector	Attack Complexity	Privileges Required	User Interaction
ADJACENT_NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	NONE	NONE

CVSS2 Score: 3.3 - LOW

Access Vector	Access Complexity	Authentication
ADJACENT_NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link

1891484 – (CVE-2020-25662) CVE-2020-25662 kernel: Red Hat only CVE-2020-12352 regression	Issue Tracking Mitigation Vendor Advisory bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=CVE-2020-25662
1891484 – (CVE-2020-25662) CVE-2020-25662 kernel: Red Hat only CVE-2020-12352 regression	bugzilla.redhat.com text/html	MISC bugzilla.redhat.com/show_bug.cgi?id=1891484
BleedingTooth - Kernel Bluetooth vulnerabilities - CVE-2020-12351, CVE-2020-12352, and CVE-2020-24490 - Red Hat Customer Portal	Vendor Advisory access.redhat.com text/html	CONFIRM access.redhat.com/security/vulnerabilities/BleedingTooth
Red Hat Customer Portal - Access to 24x7 support and knowledge	access.redhat.com text/html	MISC access.redhat.com/security/cve/CVE-2020-25662
Red Hat Customer Portal	Mitigation Vendor Advisory access.redhat.com text/html	CONFIRM access.redhat.com/security/cve/CVE-2020-12352
Red Hat Customer Portal - Access to 24x7 support and knowledge	access.redhat.com text/html	MISC access.redhat.com/errata/RHSA-2020:4686
Red Hat Customer Portal - Access to 24x7 support and knowledge	access.redhat.com text/html	MISC access.redhat.com/errata/RHSA-2020:4685

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Redhat	Enterprise Linux	8.3	All	All	All
Operating System	Redhat	Enterprise Linux	8.3	All	All	All

cpe:2.3:o:redhat:enterprise_linux:8.3:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux:8.3:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

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CVE.report and Source URL Uptime Status status.cve.report