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RHSA-2025:20954 - Security Advisory

Issued: 2025-11-11

Updated: 2025-11-11

[Overview](#)[Updated Packages](#)

Synopsis

Important: sssd security update

Type/Severity

Security Advisory: Important

Red Hat Lightspeed patch analysis

Identify and remediate systems affected by this advisory.

[View affected systems](#) 

Topic

An update for sssd is now available for Red Hat Enterprise Linux 9.

Red Hat Product Security has rated this update as having a security impact of Important. A Common Vulnerability Scoring System (CVSS) base score, which gives a detailed severity rating, is available for each vulnerability from the CVE link(s) in the References section.

Description

The System Security Services Daemon (SSSD) service provides a set of daemons to manage access to remote directories and authentication mechanisms. It also provides the Name Service Switch (NSS) and the Pluggable Authentication Modules (PAM) interfaces toward the system, and a pluggable back-end system to connect to multiple different account sources.

Security Fix(es):

- sssd: SSSD default Kerberos configuration allows privilege escalation on AD-joined Linux systems (CVE-2025-11561)

For more details about the security issue(s), including the impact, a CVSS score, acknowledgments, and other related information, refer to the CVE page(s) listed in the References section.

Solution

For details on how to apply this update, which includes the changes described in this advisory, refer to:

<https://access.redhat.com/articles/11258> 

Affected Products

- Red Hat Enterprise Linux for x86_64 9 x86_64
- Red Hat Enterprise Linux for IBM z Systems 9 s390x
- Red Hat Enterprise Linux for Power, little endian 9 ppc64le
- Red Hat Enterprise Linux for ARM 64 9 aarch64
- Red Hat CodeReady Linux Builder for x86_64 9 x86_64
- Red Hat CodeReady Linux Builder for Power, little endian 9 ppc64le
- Red Hat CodeReady Linux Builder for ARM 64 9 aarch64
- Red Hat CodeReady Linux Builder for IBM z Systems 9 s390x

Fixes

- BZ - 2402727  - CVE-2025-11561 sssd: SSSD default Kerberos configuration allows privilege escalation on AD-joined Linux systems

CVEs

- CVE-2025-11561 

References

- <https://access.redhat.com/security/updates/classification/#important> 

The Red Hat security contact is secalert@redhat.com. More contact details at <https://access.redhat.com/security/team/contact/>.



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