

[Red Hat Product Errata](#)    [RHSA-2025:21140 - Security Advisory](#)

## RHSA-2025:21140 - Security Advisory

Issued: 2025-11-12    Updated: 2025-11-12

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

### Synopsis

Important: idm:DL1 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 the idm:DL1 module is now available for Red Hat Enterprise Linux 8.

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

Red Hat Identity Management (IdM) is a centralized authentication, identity management, and authorization solution for both traditional and cloud-based enterprise environments.

Security Fix(es):

- python-kdcproxy: Unauthenticated SSRF via Realm?Controlled DNS SRV (CVE-2025-59088)
- python-kdcproxy: Remote DoS via unbounded TCP upstream buffering (CVE-2025-59089)

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 8 x86\_64
- Red Hat Enterprise Linux for IBM z Systems 8 s390x
- Red Hat Enterprise Linux for Power, little endian 8 ppc64le
- Red Hat Enterprise Linux for ARM 64 8 aarch64
- Red Hat Enterprise Linux for x86\_64 - Extended Life Cycle 8.10 x86\_64
- Red Hat Enterprise Linux for ARM 64 - Extended Life Cycle 8.10 aarch64
- Red Hat Enterprise Linux for Power, little endian - Extended Life Cycle 8.10 ppc64le
- Red Hat Enterprise Linux for IBM z Systems - Extended Life Cycle 8.10 s390x

## Fixes

- [BZ - 2393955](#)  - CVE-2025-59088 python-kdcproxy: Unauthenticated SSRF via Realm?Controlled DNS SRV
- [BZ - 2393958](#)  - CVE-2025-59089 python-kdcproxy: Remote DoS via unbounded TCP upstream buffering

## CVEs

- [CVE-2025-59088](#) 
- [CVE-2025-59089](#) 

## References

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

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



---

Quick Links 

---

Help 

---

Site Info 

---

Related Sites 

---

 Partial system outage



- About Red Hat
- Jobs
- Events
- Locations
- Contact Red Hat
- Red Hat Blog
- Inclusion at Red Hat
- Cool Stuff Store
- Red Hat Summit

© 2026 Red Hat

[Privacy statement](#)

[Terms of use](#)

[All policies and guidelines](#)

[Digital accessibility](#)

[Cookie preferences](#)