



RHSA-2025:21139 - Security Advisory

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

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

Synopsis

Important: python-kdcproxy 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 python-kdcproxy 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

Python is an interpreted, interactive, object-oriented programming language, which includes modules, classes, exceptions, very high level dynamic data types and dynamic typing. Python supports interfaces to many system calls and libraries, as well as to various windowing systems.

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 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

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. More contact details at <https://access.redhat.com/security/team/contact/>.



Quick Links 

Help 

Site Info 

Related Sites 

 All systems operational



[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](#)