



Bug 2419078 (CVE-2025-14082) - CVE-2025-14082 keycloak-services: Keycloak Admin REST API: Improper Access Control leads to sensitive role metadata information disclosure

Keywords: Security

Reported: 2025-12-05 05:31 UTC by OSIDB Bzimport

Status: NEW

Modified: 2025-12-10 08:37 UTC ([History](#))

Alias: CVE-2025-14082

CC List: 8 users ([show](#))

Product: Security Response

Fixed In Version:

Component: vulnerability

Clone Of:

Environment:

Version: unspecified

Last Closed:

Embargoed:

Hardware: All

OS: Linux

Priority: low

Severity: low

Target Milestone: ---

Assignee: Product Security DevOps Team

QA Contact:

Docs Contact:

URL:

Whiteboard:

Depends On:

Blocks:

TreeView+ [depends on](#) / [blocked](#)

Attachments ([Terms of Use](#))

OSIDB Bzimport 2025-12-05 05:31:45 UTC

[Description](#)

Improper Access Control vulnerability in the Keycloak Admin REST API. A user possessing only the built-in role_query-groups permission can retrieve the complete list of realm roles, including sensitive administrator-created roles and internal metadata. Although the user cannot access full role details or modify configurations, this unintended exposure of role names, IDs, composite status, and container identifiers stems from insufficient authorization checks on the /admin/realms/{realm}/roles endpoint. A remote authenticated attacker with high-privileged (but restricted) access can leverage this information disclosure to map privilege structures and plan targeted privilege-escalation attempts,

affecting the confidentiality of Keycloak deployments.

Note

You need to [log in](#) before you can comment on or make changes to this bug.

