CVE-2020-10748

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CVE-2020-10748

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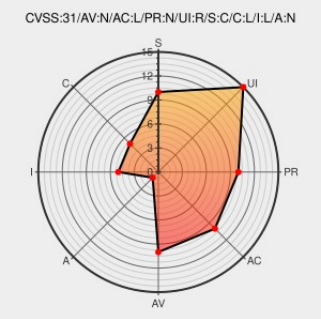

Certain versions of Keycloak from Redhat contain the following vulnerability:

A flaw was found in Keycloak's data filter, in version 10.0.1, where it allowed the processing of data URLs in some circumstances. This flaw allows an attacker to conduct cross-site scripting or further attacks.

CVE-2020-10748 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 6.1 - MEDIUM

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
CHANGED	LOW	LOW	NONE

CVSS2 Score: 4.3 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
1836786 – (CVE-2020-10748) CVE-2020-10748 keycloak: top-level navigations to data URLs resulting in XSS are possible (incomplete fix of CVE-2020-1697)	Issue Tracking, Vendor Advisory, bugzilla.redhat.com, text/html	MISC bugzilla.redhat.com/show_bug.cgi?id=1836786

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Redhat	Keycloak	10.0.1	All	All	All
Application	Redhat	Keycloak	10.0.1	All	All	All
Application	Redhat	Single Sign-on	All	All	All	All
Application	Redhat	Single Sign-on	All	All	All	All

cpe:2.3:a:redhat:keycloak:10.0.1:*:*:*:*:*:*:*:

cpe:2.3:a:redhat:keycloak:10.0.1:*:*:*:*:*:*:*:

cpe:2.3:a:redhat:single_sign-on:*:*:*:*:*:*:*:*:

cpe:2.3:a:redhat:single_sign-on:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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