



CVE-2022-29934

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Oracle Optimization](#) from [Usu](#) contain the following vulnerability:

USU Oracle Optimization before 5.17.5 lacks Polkit authentication, which allows smartcollector users to achieve root access via pkexec. NOTE: this is not an Oracle Corporation product.

CVE-2022-29934 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **7.2 - HIGH**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
USU server polkit Local Privilege Escalation · Advisory · orangecertcc/security-research · GitHub	github.com text/html	MISC github.com/orangecertcc/security-research/security/advisories/GHSA-4vr2-wxp6-w29v

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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	Usu	Oracle Optimization	5.16.2	All	All	All
cpe:2.3:a:usu:oracle_optimization:5.16.2:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-29934 : USU Oracle Optimization before 5.17.5 lacks Polkit authentication, which allows smartcollector use... twitter.com/i/web/status/1...	2022-04-29 17:08:57
 @Robo_Alerts	Potentially Critical CVE Detected! CVE-2022-29934 USU Oracle Optimization before 5.17.5 lacks Polkit authentication... twitter.com/i/web/status/1...	2022-04-29 17:56:00
 /r/netcve	CVE-2022-29934	2022-04-29 17:39:48

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