CVE-2020-2696

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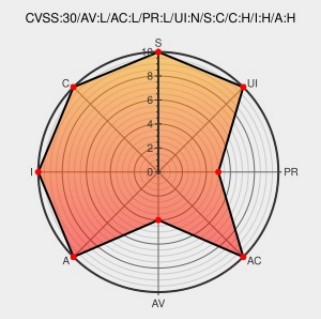
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Solaris from Oracle contain the following vulnerability:

Vulnerability in the Oracle Solaris product of Oracle Systems (component: Common Desktop Environment). The supported version that is affected is 10. Easily exploitable vulnerability allows low privileged attacker with logon to the infrastructure where Oracle Solaris executes to compromise Oracle Solaris. While the vulnerability is in Oracle Solaris, attacks may significantly impact additional products. Successful attacks of this vulnerability can result in takeover of Oracle Solaris. CVSS 3.0 Base Score 8.8 (Confidentiality, Integrity and Availability impacts). CVSS Vector: (CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:C/C:H/I:H/A:H).

CVE-2020-2696 has been assigned by secalert_us@oracle.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Oracle Corporation** - **Solaris Operating System** version **= 10**

CVSS3 Score: 8.8 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
CHANGED	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
SunOS 5.10 Generic_147148-26 Local Privilege Escalation ≈ Packet Storm	Exploit Third Party Advisory VDB Entry packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/155963/SunOS-5.10-Generic_147148-26-Local-Privilege-Escalation.html
oss-security - CVE-2020-2656, CVE-2020-2696 - Multiple vulnerabilities in Oracle Solaris	www.openwall.com text/html	MLIST [oss-security] 20200120 CVE-2020-2656, CVE-2020-2696 - Multiple vulnerabilities in Oracle Solaris
Common Desktop Environment 2.3.1 Buffer Overflow ≈ Packet Storm	Exploit Patch Third Party Advisory packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/155991/Common-Desktop-Environment-2.3.1-Buffer-Overflow.html
Bugtraq: CVE-2020-2696 - Local privilege escalation via CDE dtsession	Exploit Mailing List Third Party Advisory seclists.org text/html	BUGTRAQ 20200117 CVE-2020-2696 - Local privilege escalation via CDE dtsession
Full Disclosure: CVE-2020-2696 - Local privilege escalation via CDE dtsession	Exploit Third Party Advisory seclists.org text/html	FULLDISC 20200117 CVE-2020-2696 - Local privilege escalation via CDE dtsession
Oracle Critical Patch Update Advisory - January 2020	Patch Vendor Advisory www.oracle.com text/html	MISC www.oracle.com/security-alerts/cpujan2020.html

Related QID Numbers

690065 Free Berkeley Software Distribution (FreeBSD) Security Update for x11/cde (848bdd06-f93a-11eb-9f7d-206a8a720317)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Oracle	Solaris	10	All	All	All
Operating System	Oracle	Solaris	10	All	All	All

cpe:2.3:o:oracle:solaris:10:*:*:*:*:*:*:*:

cpe:2.3:o:oracle:solaris:10:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

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CVE.report and Source URL Uptime Status status.cve.report