CVE-2020-2851

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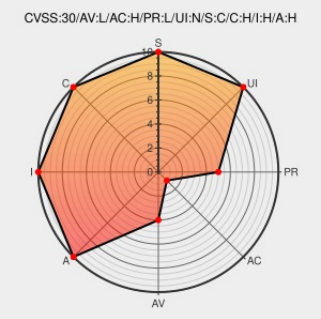
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Solaris from Oracle contain the following vulnerability:

Vulnerability in the Oracle Solaris product of Oracle Systems (component: Common Desktop Environment). Supported versions that are affected are 10 and 11. Difficult to exploit 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 7.8 (Confidentiality, Integrity and Availability impacts). CVSS Vector: (CVSS:3.0/AV:L/AC:H/PR:L/UI:N/S:C/C:H/I:H/A:H).

CVE-2020-2851 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**

Affected Vendor/Software: **Oracle Corporation** - **Solaris Operating System** version **= 11**

CVSS3 Score: 7.8 - HIGH

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

CVSS2 Score: 4.4 - MEDIUM

Access Vector	Access Complexity	Authentication
LOCAL	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**

PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Oracle Critical Patch Update Advisory - April 2020	Vendor Advisory www.oracle.com text/html	MISC www.oracle.com/security-alerts/cpuapr2020.html
oss-security - CVE-2020-2771, CVE-2020-2851, CVE-2020-2944 - Multiple vulnerabilities in Oracle Solaris	Exploit Mailing List Third Party Advisory www.openwall.com text/html	MLIST [oss-security] 20200415 CVE-2020-2771, CVE-2020-2851, CVE-2020-2944 - Multiple vulnerabilities in Oracle Solaris
Common Desktop Environment 2.3.1 / 1.6 libDtSvc Buffer Overflow ≈ Packet Storm	packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/157281/Common-Desktop-Environment-2.3.1-1.6-libDtSvc-Buffer-Overflow.html
Full Disclosure: CVE-2020-2771, CVE-2020-2851, CVE-2020-2944 - Multiple vulnerabilities in Oracle Solaris	seclists.org text/html	FULLDISC 20200417 CVE-2020-2771, CVE-2020-2851, CVE-2020-2944 - Multiple vulnerabilities in Oracle Solaris

There are currently no QIDs associated with this CVE

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	11	All	All	All
Operating System	Oracle	Solaris	10	All	All	All
Operating System	Oracle	Solaris	11	All	All	All

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

cpe:2.3:o:oracle:solaris:11:*:*:*:*:*:*:*:

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

cpe:2.3:o:oracle:solaris:11:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@RemotelyAlerts	Severity: ?? | Vulnerability in the Oracle Solaris prod... | CVE-2020-2851 | Link for more: alerts.remotelyrmm.com/CVE-2020-2851	2022-06-30 21:33:53

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