



[Bugtraq](#) mailing list archives



[By Date](#) [By Thread](#)



## CVE-2020-2696 - Local privilege escalation via CDE dtsession

From: Marco Ivaldi <marco.ivaldi () mediaservice net>

Date: Wed, 15 Jan 2020 13:55:07 +0000

Dear Bugtraq,

Please find attached an advisory for the following vulnerability, fixed in Oracle's Critical Patch Update (CPU) of January 2020:

"A buffer overflow in the CheckMonitor() function in the Common Desktop Environment 2.3.1 and earlier and 1.6 and earlier, as distributed with Oracle Solaris 10 1/13 (Update 11) and earlier, allows local users to gain root privileges via a long palette name passed to dtsession in a malicious .Xdefaults file."

For further information, please refer to:

<https://techblog.mediaservice.net/2020/01/local-privilege-escalation-via-cde-dtsession/>  
[https://github.com/0xdea/exploits/blob/master/solaris/raptor\\_dtsession\\_ipa.c](https://github.com/0xdea/exploits/blob/master/solaris/raptor_dtsession_ipa.c)

Regards,

--

Marco Ivaldi, Offensive Security Manager  
CISSP, OSCP, QSA, ASV, OPSA, OPST, OWSE, LA27001, PRINCE2F  
@Mediaservice.net S.r.l. con Socio Unico  
<https://www.mediaservice.net/>  
Tel: +39 011 19016595 | Fax: +39 011 3246497

Attachment: [2020-02-cde-dtsession.txt](#)

Description: 2020-02-cde-dtsession.txt

[By Date](#) [By Thread](#)

### Current thread:

**CVE-2020-2696 - Local privilege escalation via CDE dtsession** *Marco Ivaldi (Jan 17)*



Nmap Security  
Scanner

Ref Guide

Install Guide

Docs

Download

Nmap OEM

Npcap packet  
capture

User's Guide

API docs

Download

Npcap OEM

Security Lists

Nmap Announce

Nmap Dev

Full Disclosure

Open Source Security

BreachExchange

Security Tools

Vuln scanners

Password audit

Web scanners

Wireless

Exploitation

About

About/Contact

Privacy

Advertising

Nmap Public Source  
License

