



CVE-2020-12798

Published on: 05/15/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:23:35 PM UTC

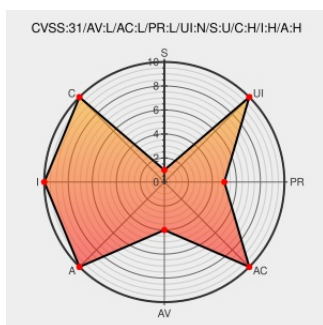
CVE-2020-12798

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Universal Forensic Extraction Device Firmware](#) from [Sun-denshi](#) contain the following vulnerability:

Cellebrite UFED 5.0 to 7.5.0.845 implements local operating system policies that can be circumvented to obtain a command prompt via the Windows file dialog that is reachable via the Certificate-Based Authentication option of the Wireless Network Connection screen.

CVE-2020-12798 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: **4.6 - MEDIUM**

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

CVE References

Description	Tags	Link
	Exploit Third Party Advisory korelogic.com text/plain	K MISC korelogic.com/Resources/Advisories/KL-001-2020-002.txt

 [MISC packetstormsecurity.com/files/157715/Cellebrite-UFED-7.5.0.845-Desktop-Escape-Privilege-Escalation.html](https://packetstormsecurity.com/files/157715/Cellebrite-UFED-7.5.0.845-Desktop-Escape-Privilege-Escalation.html)

 MISC twitter.com/thatguylevel

K MISC korelogic.com/advisories.html

 MISC github.com/thatguylevel

There are currently no QIDs associated with this CVE

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Sun-denshi	Universal Forensic Extraction Device Firmware	All	All	All	All
Hardware	Sun-denshi	Universal Forensic Extraction Device Ruggedized Panasonic Laptop	-	All	All	All
Hardware	Sun-denshi	Universal Forensic Extraction Device Ruggedized Panasonic Laptop	-	All	All	All
Hardware	Sun-denshi	Universal Forensic Extraction Device Touch 2	-	All	All	All
Hardware	Sun-denshi	Universal Forensic Extraction Device Touch 2	-	All	All	All
Hardware	Sun-denshi	Universal Forensic Extraction Device Touch 2 Ruggedized	-	All	All	All
Hardware	Sun-denshi	Universal Forensic Extraction Device Touch 2 Ruggedized	-	All	All	All

```
cpe:2.3:h:sun-denshi:universal forensic extraction device touch 2:-:*:*:*:*:*.*
```

```
cpe:2.3:h:sun-denshi:universal_forensic_extraction_device_touch_2_ruggedized:-:~::~:
```

```
cpe:2.3:h:sun-denshi:universal_forensic_extraction_device_touch_2_ruggedized:-:*:*:*:*:*:
```

No vendor comments have been submitted for this CVE

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