

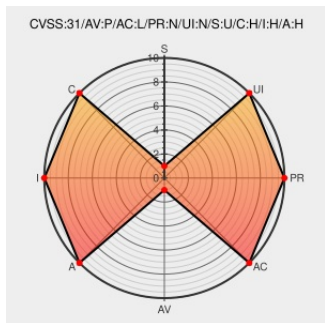


CVE-2020-1842

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CVE-2020-1842

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

Certain versions of [Hege-560](#) from [Huawei](#) contain the following vulnerability:

Huawei HEGE-560 version 1.0.1.20(SP2); OSCA-550 and OSCA-550A version 1.0.0.71(SP1); and OSCA-550AX and OSCA-550X version 1.0.0.71(SP2) have an insufficient authentication vulnerability. An attacker can access the device physically and perform specific operations to exploit this vulnerability. Successful exploitation may cause the attacker obtain high privilege.

CVE-2020-1842 has been assigned by psirt@huawei.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Huawei** - **HEGE-560** version **1.0.1.20(SP2)**

Affected Vendor/Software: **Huawei** - **OSCA-550, OSCA-550A** version **1.0.0.71(SP1)**

Affected Vendor/Software: **Huawei** - **OSCA-550AX, OSCA-550X** version **1.0.0.71(SP2)**

CVSS3 Score: **6.8 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
PHYSICAL	LOW	NONE	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

Security Advisory - Insufficient Authentication Vulnerability in Some Huawei products

Vendor Advisory
www.huawei.com
text/html

 CONFIRM www.huawei.com/en/psirt/security-advisories/huawei-sa-20200122-01-osca-en

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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
Hardware 	Huawei	Hege-560	-	All	All	All
Hardware 	Huawei	Hege-560	-	All	All	All
Operating System	Huawei	Hege-560 Firmware	1.0.1.20\(\sp2\)	All	All	All
Operating System	Huawei	Hege-560 Firmware	1.0.1.20\(\sp2\)	All	All	All
Hardware 	Huawei	Osca-550	-	All	All	All
Hardware 	Huawei	Osca-550	-	All	All	All
Hardware 	Huawei	Osca-550a	-	All	All	All
Hardware 	Huawei	Osca-550a	-	All	All	All
Hardware 	Huawei	Osca-550ax	-	All	All	All
Hardware 	Huawei	Osca-550ax	-	All	All	All
Operating System	Huawei	Osca-550ax Firmware	1.0.0.71\(\sp2\)	All	All	All
Operating System	Huawei	Osca-550ax Firmware	1.0.0.71\(\sp2\)	All	All	All
Operating System	Huawei	Osca-550a Firmware	1.0.0.71\(\sp1\)	All	All	All
Operating System	Huawei	Osca-550a Firmware	1.0.0.71\(\sp1\)	All	All	All
Hardware 	Huawei	Osca-550x	-	All	All	All
Hardware 	Huawei	Osca-550x	-	All	All	All
Operating System	Huawei	Osca-550x Firmware	1.0.0.71\(\sp2\)	All	All	All
Operating	Huawei	Osca-550x Firmware	1.0.0.71\(\sp2\)	All	All	All

System						
Operating System	Huawei	Osca-550 Firmware	1.0.0.71\(\sp1\)	All	All	All
Operating System	Huawei	Osca-550 Firmware	1.0.0.71\(\sp1\)	All	All	All
cpe:2.3:h:huawei:hege-560:-:*:*:*:*:*:*:						
cpe:2.3:h:huawei:hege-560:-:*:*:*:*:*:*:						
cpe:2.3:o:huawei:hege-560_firmware:1.0.1.20\(\sp2\):*:*:*:*:*:*:						
cpe:2.3:o:huawei:hege-560_firmware:1.0.1.20\(\sp2\):*:*:*:*:*:*:						
cpe:2.3:h:huawei:osca-550:-:*:*:*:*:*:*:						
cpe:2.3:h:huawei:osca-550:-:*:*:*:*:*:*:						
cpe:2.3:h:huawei:osca-550a:-:*:*:*:*:*:*:						
cpe:2.3:h:huawei:osca-550a:-:*:*:*:*:*:*:						
cpe:2.3:h:huawei:osca-550ax:-:*:*:*:*:*:*:						
cpe:2.3:h:huawei:osca-550ax:-:*:*:*:*:*:*:						
cpe:2.3:o:huawei:osca-550ax_firmware:1.0.0.71\(\sp2\):*:*:*:*:*:*:						
cpe:2.3:o:huawei:osca-550ax_firmware:1.0.0.71\(\sp2\):*:*:*:*:*:*:						
cpe:2.3:o:huawei:osca-550a_firmware:1.0.0.71\(\sp1\):*:*:*:*:*:*:						
cpe:2.3:o:huawei:osca-550a_firmware:1.0.0.71\(\sp1\):*:*:*:*:*:*:						
cpe:2.3:h:huawei:osca-550x:-:*:*:*:*:*:*:						
cpe:2.3:h:huawei:osca-550x:-:*:*:*:*:*:*:						
cpe:2.3:o:huawei:osca-550x_firmware:1.0.0.71\(\sp2\):*:*:*:*:*:*:						
cpe:2.3:o:huawei:osca-550x_firmware:1.0.0.71\(\sp2\):*:*:*:*:*:*:						
cpe:2.3:o:huawei:osca-550_firmware:1.0.0.71\(\sp1\):*:*:*:*:*:*:						
cpe:2.3:o:huawei:osca-550_firmware:1.0.0.71\(\sp1\):*:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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