



CVE-2019-15876

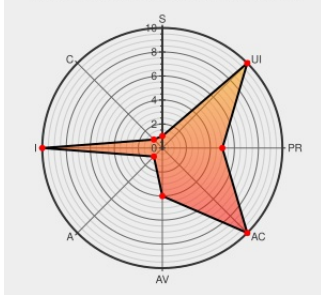
Published on: 04/28/2020 12:00:00 AM UTC

Last Modified on: 07/21/2021 11:39:00 AM UTC

CVE-2019-15876

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CVSS:31/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:H/A:N



Certain versions of [Freebsd](#) from [Freebsd](#) contain the following vulnerability:

In FreeBSD 12.1-STABLE before r356089, 12.1-RELEASE before 12.1-RELEASE-p3, 11.3-STABLE before r356090, and 11.3-RELEASE before 11.3-RELEASE-p7, driver specific ioctl command handlers in the oce network driver failed to check whether the caller has sufficient privileges allowing unprivileged users to send passthrough commands to the device firmware.

CVE-2019-15876 has been assigned by secteam@freebsd.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **2.1 - LOW**

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

CVE References

Description	Tags	Link
	Patch Vendor Advisory	CONFIRM security.FreeBSD.org/advisories/FreeBSD-SA-20:05.if_oce_ioctl.asc

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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
Operating System	Freebsd	Freebsd	11.3	-	All	All
Operating System	Freebsd	Freebsd	11.3	p1	All	All
Operating System	Freebsd	Freebsd	11.3	p2	All	All
Operating System	Freebsd	Freebsd	11.3	p3	All	All
Operating System	Freebsd	Freebsd	11.3	p4	All	All
Operating System	Freebsd	Freebsd	11.3	p5	All	All
Operating System	Freebsd	Freebsd	11.3	p6	All	All
Operating System	Freebsd	Freebsd	12.1	-	All	All
Operating System	Freebsd	Freebsd	12.1	p1	All	All
Operating System	Freebsd	Freebsd	12.1	p2	All	All
Operating System	Freebsd	Freebsd	11.3	-	All	All
Operating System	Freebsd	Freebsd	11.3	p1	All	All
Operating System	Freebsd	Freebsd	11.3	p2	All	All
Operating System	Freebsd	Freebsd	11.3	p3	All	All
Operating System	Freebsd	Freebsd	11.3	p4	All	All
Operating System	Freebsd	Freebsd	11.3	p5	All	All
Operating System	Freebsd	Freebsd	11.3	p6	All	All

Operating System	Freebsd	Freebsd	12.1	-	All	All
Operating System	Freebsd	Freebsd	12.1	p1	All	All
Operating System	Freebsd	Freebsd	12.1	p2	All	All
cpe:2.3:o:freebsd:freebsd:11.3:-:*:*:*:*:*:						
cpe:2.3:o:freebsd:freebsd:11.3:p1:*:*:*:*:*:						
cpe:2.3:o:freebsd:freebsd:11.3:p2:*:*:*:*:*:						
cpe:2.3:o:freebsd:freebsd:11.3:p3:*:*:*:*:*:						
cpe:2.3:o:freebsd:freebsd:11.3:p4:*:*:*:*:*:						
cpe:2.3:o:freebsd:freebsd:11.3:p5:*:*:*:*:*:						
cpe:2.3:o:freebsd:freebsd:11.3:p6:*:*:*:*:*:						
cpe:2.3:o:freebsd:freebsd:12.1:-:*:*:*:*:*:						
cpe:2.3:o:freebsd:freebsd:12.1:p1:*:*:*:*:*:						
cpe:2.3:o:freebsd:freebsd:12.1:p2:*:*:*:*:*:						
cpe:2.3:o:freebsd:freebsd:11.3:-:*:*:*:*:*:						
cpe:2.3:o:freebsd:freebsd:11.3:p1:*:*:*:*:*:						
cpe:2.3:o:freebsd:freebsd:11.3:p2:*:*:*:*:*:						
cpe:2.3:o:freebsd:freebsd:11.3:p3:*:*:*:*:*:						
cpe:2.3:o:freebsd:freebsd:11.3:p4:*:*:*:*:*:						
cpe:2.3:o:freebsd:freebsd:11.3:p5:*:*:*:*:*:						
cpe:2.3:o:freebsd:freebsd:11.3:p6:*:*:*:*:*:						
cpe:2.3:o:freebsd:freebsd:12.1:-:*:*:*:*:*:						
cpe:2.3:o:freebsd:freebsd:12.1:p1:*:*:*:*:*:						
cpe:2.3:o:freebsd:freebsd:12.1:p2:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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