

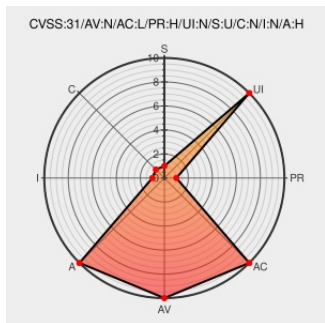


CVE-2020-4839

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CVE-2020-4839

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

Certain versions of [8335-gca](#) from [ibm](#) contain the following vulnerability:

IBM Host firmware for LC-class Systems is vulnerable to a stack based buffer overflow, caused by improper bounds checking. A remote privileged attacker could exploit this vulnerability and cause a denial of service. IBM X-Force ID: 190037.

CVE-2020-4839 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [IBM](#) - **8335-GTB** version **OP820**

Affected Vendor/Software: [IBM](#) - **8335-GTA** version **OP820**

Affected Vendor/Software: [IBM](#) - **8335-GCA** version **OP820**

CVSS3 Score: **4.9 - MEDIUM**

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

CVSS2 Score: **4 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
Security Bulletin: Mitigations are being announced to address CVE-2020-4839 and CVE-2021-29695	www.ibm.com text/html	 CONFIRM www.ibm.com/support/pages/node/6454303
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	 XF ibm-bmc-cve20204839-bo (190037)
By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.		

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	ibm	8335-gca	-	All	All	All
Operating System	ibm	8335-gca Firmware	op820	All	All	All
Hardware 	ibm	8335-gta	-	All	All	All
Operating System	ibm	8335-gta Firmware	op820	All	All	All
Hardware 	ibm	8335-gtb	-	All	All	All
Operating System	ibm	8335-gtb Firmware	op820	All	All	All
cpe:2.3:h:ibm:8335-gca:-:*:*:*:*:*:						
cpe:2.3:o:ibm:8335-gca_firmware:op820:*:*:*:*:*:						
cpe:2.3:h:ibm:8335-gta:-:*:*:*:*:*:						
cpe:2.3:o:ibm:8335-gta_firmware:op820:*:*:*:*:*:						
cpe:2.3:h:ibm:8335-gtb:-:*:*:*:*:*:						
cpe:2.3:o:ibm:8335-gtb_firmware:op820:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-4839 : #IBM Host firmware for LC-class Systems is vulnerable to a stack based buffer overflow, caused by i... twitter.com/i/web/status/1...	2021-05-25 16:24:25
 /r/netcve	CVE-2020-4839	2021-05-25 16:41:37

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