



CVE-2019-14920

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

Certain versions of [Sg600 R2](#) from [Billion](#) contain the following vulnerability:

Billion Smart Energy Router SG600R2 Firmware v3.02.rc6 allows an authenticated attacker to gain root execution privileges over the device via a hidden etc_ro/web/adm/system_command.asp shell feature.

CVE-2019-14920 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **9 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Firmware Inspection · InnotecSystem/Device-Reversing Wiki · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/InnotecSystem/Device-Reversing/wiki/Firmware-Inspection

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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 	Billion	Sg600 R2	-	All	All	All
Hardware 	Billion	Sg600 R2	-	All	All	All
Operating System	Billion	Sg600 R2 Firmware	3.02	rc6	All	All
Operating System	Billion	Sg600 R2 Firmware	3.02	rc6	All	All
<code>cpe:2.3:h:billion:sg600_r2:-:~::~~::~~::~~::~~::~~::</code>						
<code>cpe:2.3:h:billion:sg600_r2:-:~::~~::~~::~~::~~::~~::</code>						
<code>cpe:2.3:o:billion:sg600_r2_firmware:3.02:rc6:~::~~::~~::~~::~~::~~::</code>						
<code>cpe:2.3:o:billion:sg600_r2_firmware:3.02:rc6:~::~~::~~::~~::~~::~~::</code>						

No vendor comments have been submitted for this CVE

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