CVE-2019-15029

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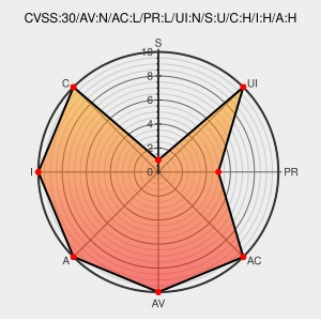
CVE-2019-15029

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Fusionpbx from Fusionpbx contain the following vulnerability:

FusionPBX 4.4.8 allows an attacker to execute arbitrary system commands by submitting a malicious command to the service_edit.php file (which will insert the malicious command into the database). To trigger the command, one needs to call the services.php file via a GET request with the service id followed by the parameter a=start to execute the stored command.

CVE-2019-15029 has been assigned by 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
FusionPBX-exploit.py · GitHub	Exploit Third Party Advisory	MISC gist.github.com/mhaskar/7a6a804cd68c7fec4f9d1f5c3507900f

	gist.github.com text/html	
FusionPBX v4.4.8 authenticated Remote Code Execution (CVE-2019-15029) - Shells.Systems	Exploit Third Party Advisory shells.systems text/html	MISC shells.systems/fusionpbx-v4-4-8-authenticated-remote-code-execution-cve-2019-15029/
FreePBX-exploit.mp4 - Google Drive	Exploit Third Party Advisory web.archive.org text/html Inactive Link Not Archived	MISC drive.google.com/file/d/1bt08NSUaxu87LJJGdNd7LpvZ2uGauRK8/view?usp=sharing

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

The official exploit code for FusionPBX v4.4.8 Remote Code Execution CVE-2019-15029

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Fusionpbx	Fusionpbx	4.4.8	All	All	All
Application	Fusionpbx	Fusionpbx	4.4.8	All	All	All

cpe:2.3:a:fusionpbx:fusionpbx:4.4.8:*:*:*:*:*:*:*:

cpe:2.3:a:fusionpbx:fusionpbx:4.4.8:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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