CVE-2019-20224

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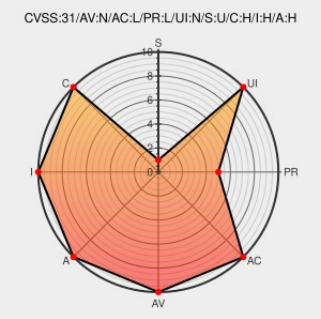
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Pandora Fms from Artica contain the following vulnerability:

netflow_get_stats in functions_netflow.php in Pandora FMS 7.0NG allows remote authenticated users to execute arbitrary OS commands via shell metacharacters in the ip_src parameter in an index.php?operation/netflow/nf_live_view request. This issue has been fixed in Pandora FMS 7.0 NG 742.

CVE-2019-20224 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
	pandorafms.com video/mp4	MISC pandorafms.com/downloads/solved-pandorafms-742.mp4
PandoraFMS v7.0NG authenticated Remote	Exploit	MISC shells.systems/pandorafms-v7-0ng-authenticated-

Code Execution (CVE-2019-20224) - Shells.Systems	Exploit Third Party Advisory shells.systems text/html	remote-code-execution-cve-2019-20224/
Pandora 7.0NG Remote Code Execution ≈ Packet Storm	Exploit Third Party Advisory VDB Entry packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/155897/Pandora-7.0NG-Remote-Code-Execution.html
Pandora-PostAuth-2019-11-14_21.34.54.mp4 - Google Drive	Exploit Third Party Advisory web.archive.org text/html Inactive Link Not Archived	MISC drive.google.com/file/d/1DkWR5MylzeNr20jmHXTaAIJmf3YN-InO/view?usp=sharing
Pandora-exploit.py · GitHub	Exploit Third Party Advisory gist.github.com text/html	MISC gist.github.com/mhaskar/2153d66a0928492d76b799ba13b9e3f9

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

The offical exploit for Pandora v7.0NG Post-auth Remote Code Execution CVE-2019-20224

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Artica	Pandora Fms	7.0_ng	All	All	All
Application	Artica	Pandora Fms	7.0_ng	All	All	All

cpe:2.3:a:artica:pandora_fms:7.0_ng:*:*:*:*:*:*:*:

cpe:2.3:a:artica:pandora_fms:7.0_ng:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)

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CVE.report and Source URL Uptime Status status.cve.report