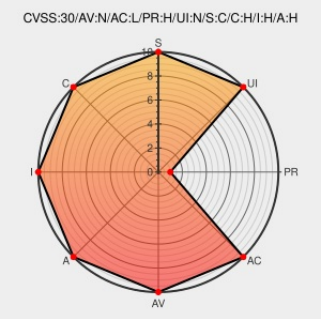
CVE-2018-12465

Published on: 06/29/2018 12:00:00 AM UTC

Last Modified on: 11/07/2023 02:52:00 AM UTC

CVE-2018-12465

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



Certain versions of Secure Messaging Gateway from Microfocus contain the following vulnerability:

An OS command injection vulnerability in the web administration component of Micro Focus Secure Messaging Gateway (SMG) allows a remote attacker authenticated as a privileged user to execute arbitrary OS commands on the SMG server. This can be exploited in conjunction with CVE-2018-12464 to achieve unauthenticated remote code execution. Affects Micro Focus Secure Messaging Gateway versions prior to 471. It does not affect previous versions of the product that used GWAVA product name (i.e. GWAVA 6.5).

CVE-2018-12465 has been assigned by security@microfocus.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Micro Focus** - **Secure Messaging Gateway** version **471**

CVSS3 Score: 7.2 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	HIGH	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

CVE References

Description	Tags	Link
Unexpected Journey #6 – All ways lead to Rome ! Remote Code Execution on MicroFocus Secure Messaging Gateway – Pentest Blog	Exploit Third Party Advisory pentest.blog text/html	CONFIRM pentest.blog/unexpected-journey-6-all-ways-lead-to-rome-remote-code-execution-on-microfocus-secure-messaging-gateway/
Micro Focus Secure Messaging Gateway (SMG) < 471 - Remote Code Execution (Metasploit) - PHP webapps Exploit	www.exploit-db.com Proof of Concept text/html	EXPLOIT-DB 45083
No Description Provided	support.microfocus.com text/html	CONFIRM support.microfocus.com/kb/doc.php?id=7023133

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
Application	Microfocus	Secure Messaging Gateway	All	All	All	All
Application	Microfocus	Secure Messaging Gateway	All	All	All	All

cpe:2.3:a:microfocus:secure_messaging_gateway:*:*:*:*:*:*:*:*:

cpe:2.3:a:microfocus:secure_messaging_gateway:*:*:*:*:*:*:*:*:

Discovery Credit

Mehmet INCE from PRODAFT

← Previous ID

Next ID→