CVE-2019-19988

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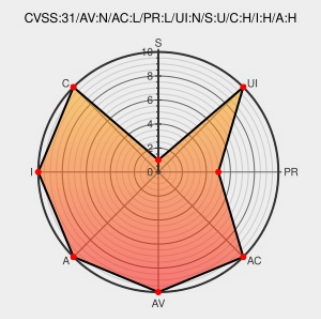

Certain versions of Visual Access Manager from Seling contain the following vulnerability:

An issue was discovered in Selesta Visual Access Manager (VAM) 4.15.0 through 4.29. A user with valid credentials is able to create and write XML files on the filesystem via /common/vam_editXml.php in the web interface. The vulnerable PHP page checks none of these: the parameter that identifies the file name to be created, the destination path, or the extension. Thus, an attacker can manipulate the file name to create any type of file within the filesystem with arbitrary content.

CVE-2019-19988 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: 6.5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Controllo accessi, rilevazione presenze e Building	Related	MISC www.seling.it/

Controllo accessi, rilevazione presenze e Building Security - Selesta Ingegneria	Product www.seling.it text/html	MISC www.seling.it/
Applicativo Controllo Accessi: VAM - Selesta Ingegneria	Product Vendor Advisory www.seling.it text/html	MISC www.seling.it/product/vam/
Gruppo TIM | Vulnerability Research & Advisor	Exploit Third Party Advisory www.telecomitalia.com text/html	MISC www.telecomitalia.com/tit/it/innovazione/cybersecurity/red-team.html

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Seling	Visual Access Manager	All	All	All	All

cpe:2.3:a:seling:visual_access_manager:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→