



CVE-2019-18296

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

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Sppa-t3000 Ms3000 Migration Server](#) from [Siemens](#) contain the following vulnerability:

A vulnerability has been identified in SPPA-T3000 MS3000 Migration Server (All versions). An attacker with network access to the MS3000 Server could trigger a Denial-of-Service condition and potentially gain remote code execution by sending specifically crafted packets to port 5010/tcp. This vulnerability is independent from CVE-2019-18289,

CVE-2019-18293, and CVE-2019-18295. Please note that an attacker needs to have network access to the MS3000 in order to exploit this vulnerability. At the time of advisory publication no public exploitation of this security vulnerability was known.

CVE-2019-18296 has been assigned by [S](#) productcert@siemens.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [S](#) Siemens - SPPA-T3000 MS3000 Migration Server version All versions

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

CVE References

Description	Tags	Link
Siemens Security Advisory - SPPA-T3000 Code Execution ~ Packet Storm	Third Party Advisory VDB Entry packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/155665/Siemens-Security-Advisory-SPPA-T3000-Code-Execution.html
	Mitigation Vendor Advisory cert-portal.siemens.com application/pdf	CONFIRM N/A

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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
Application	Siemens	Sppa-t3000 Ms3000 Migration Server	All	All	All	All
Application	Siemens	Sppa-t3000 Ms3000 Migration Server	All	All	All	All

cpe:2.3:a:siemens:sppa-t3000_ms3000_migration_server:*****:*

cpe:2.3:a:siemens:sppa-t3000_ms3000_migration_server:*****:*

No vendor comments have been submitted for this CVE

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