



CVE-2020-10042

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CVE-2020-10042

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

Certain versions of [Sicam Mmu](#) from [Siemens](#) contain the following vulnerability:

A vulnerability has been identified in SICAM MMU (All versions < V2.05), SICAM SGU (All versions), SICAM T (All versions < V2.18). A buffer overflow in various positions of the web application might enable an attacker with access to the web application to execute arbitrary code over the network.

CVE-2020-10042 has been assigned by [S](#) productcert@siemens.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [S](#) **Siemens AG - SICAM MMU** version **All versions < V2.05**

Affected Vendor/Software: [S](#) **Siemens AG - SICAM SGU** version **All versions**

Affected Vendor/Software: [S](#) **Siemens AG - SICAM T** version **All versions < V2.18**

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

Description	Tags	Link
	Vendor Advisory cert-portal.siemens.com application/pdf	 MISC cert-portal.siemens.com/productcert/pdf/ssa-305120.pdf

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Related QID Numbers

591400 Siemens SICAM MMU, SICAM T and SICAM SGU Multiple Vulnerabilities (SSA-305120, ICSA-20-196-03)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Siemens	Sicam Mmu	-	All	All	All
Hardware 	Siemens	Sicam Mmu	-	All	All	All
Operating System	Siemens	Sicam Mmu Firmware	All	All	All	All
Operating System	Siemens	Sicam Mmu Firmware	All	All	All	All
Hardware 	Siemens	Sicam Sgu	-	All	All	All
Hardware 	Siemens	Sicam Sgu	-	All	All	All
Operating System	Siemens	Sicam Sgu Firmware	-	All	All	All
Operating System	Siemens	Sicam Sgu Firmware	-	All	All	All
Hardware 	Siemens	Sicam T	-	All	All	All
Hardware 	Siemens	Sicam T	-	All	All	All
Operating System	Siemens	Sicam T Firmware	All	All	All	All
Operating System	Siemens	Sicam T Firmware	All	All	All	All
cpe:2.3:h:siemens:sicam_mmu:-:*:*:*:*:*.*:						
cpe:2.3:h:siemens:sicam_mmu:-:*:*:*:*:*.*:						
cpe:2.3:o:siemens:sicam_mmu_firmware:*:*:*:*:*.*.						
cpe:2.3:o:siemens:sicam_mmu_firmware:*:*:*:*:*.*.						
cpe:2.3:h:siemens:sicam_sgu:-:*:*:*:*:*.*:						
CPE:2.3:h:siemens:sicam_t:*:*:*:*:*.*.						

cpe:2.3:n:siemens:sicam_sgu:-:*****:
cpe:2.3:o:siemens:sicam_sgu_firmware:-:*****:
cpe:2.3:o:siemens:sicam_sgu_firmware:-:*****:
cpe:2.3:h:siemens:sicam_t:-:*****:
cpe:2.3:h:siemens:sicam_t:-:*****:
cpe:2.3:o:siemens:sicam_t_firmware:*****:
cpe:2.3:o:siemens:sicam_t_firmware:*****:

No vendor comments have been submitted for this CVE

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