



# CVE-2018-16561

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## Summary

<b>CVE</b>	CVE-2018-16561
<b>State</b>	PUBLIC
<b>Assigner</b>	productcert@siemens.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-04-17 14:29:00 UTC
<b>Updated</b>	2019-10-03 00:03:00 UTC
<b>Description</b>	A vulnerability has been identified in SIMATIC S7-300 CPUs (All versions < V3.X.16). The affected CPUs improperly valida

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Siemens	Simatic S7-300	-	All	All	All
Hardware	Siemens	Simatic S7-300	-	All	All	All
Hardware	Siemens	Simatic S7-300f	-	All	All	All
Hardware	Siemens	Simatic S7-300f	-	All	All	All
Hardware	Siemens	Simatic S7-300fs	-	All	All	All
Hardware	Siemens	Simatic S7-300fs	-	All	All	All
Operating System	Siemens	Simatic S7-300fs Firmware	-	All	All	All
Operating System	Siemens	Simatic S7-300fs Firmware	-	All	All	All
Operating System	Siemens	Simatic S7-300f Firmware	-	All	All	All
Operating System	Siemens	Simatic S7-300f Firmware	-	All	All	All
Hardware	Siemens	Simatic S7-300t	-	All	All	All
Hardware	Siemens	Simatic S7-300t	-	All	All	All
Operating System	Siemens	Simatic S7-300t Firmware	-	All	All	All
Operating System	Siemens	Simatic S7-300t Firmware	-	All	All	All
Operating System	Siemens	Simatic S7-300 Firmware	-	All	All	All
Operating System	Siemens	Simatic S7-300 Firmware	-	All	All	All

## References

Reference	Source	Link	Tags
<a href="https://cert-portal.siemens.com/productcert/pdf/ssa-306710.pdf">cert-portal.siemens.com/productcert/pdf/ssa-306710.pdf</a>	MISC	<a href="https://cert-portal.siemens.com">cert-portal.siemens.com</a>	Vendor Advisory
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[591196](#) Siemens SIMATIC S7-300 CPU Vulnerability (ICSA-19-043-04, SSA-306710)

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