



# CVE-2020-15791

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## Summary

<b>CVE</b>	CVE-2020-15791
<b>State</b>	PUBLIC
<b>Assigner</b>	productcert@siemens.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-09-09 19:15:00 UTC
<b>Updated</b>	2020-12-14 22:15:00 UTC
<b>Description</b>	A vulnerability has been identified in SIMATIC S7-300 CPU family (incl. related ET200 CPUs and SIPLUS variants) (All vers

## Risk And Classification

**Problem Types:** CWE-522

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Siemens	Simatic S7-300 Cpu 312	-	All	All	All
Hardware	Siemens	Simatic S7-300 Cpu 312	-	All	All	All
Operating System	Siemens	Simatic S7-300 Cpu 312 Firmware	All	All	All	All
Operating System	Siemens	Simatic S7-300 Cpu 312 Firmware	All	All	All	All
Hardware	Siemens	Simatic S7-300 Cpu 314	-	All	All	All
Hardware	Siemens	Simatic S7-300 Cpu 314	-	All	All	All
Operating System	Siemens	Simatic S7-300 Cpu 314 Firmware	All	All	All	All
Operating System	Siemens	Simatic S7-300 Cpu 314 Firmware	All	All	All	All
Hardware	Siemens	Simatic S7-300 Cpu 315-2 Dp	-	All	All	All
Hardware	Siemens	Simatic S7-300 Cpu 315-2 Dp	-	All	All	All
Operating System	Siemens	Simatic S7-300 Cpu 315-2 Dp Firmware	All	All	All	All
Operating System	Siemens	Simatic S7-300 Cpu 315-2 Dp Firmware	All	All	All	All
Hardware	Siemens	Simatic S7-300 Cpu 315-2 Pn	-	All	All	All
Hardware	Siemens	Simatic S7-300 Cpu 315-2 Pn	-	All	All	All
Operating System	Siemens	Simatic S7-300 Cpu 315-2 Pn Firmware	All	All	All	All
Operating System	Siemens	Simatic S7-300 Cpu 315-2 Pn Firmware	All	All	All	All
Hardware	Siemens	Simatic S7-300 Cpu 315f-2 Dp	-	All	All	All

Hardware	Siemens	Simatic S7-300 Cpu 315f-2 Dp	-	All	All	All
Operating System	Siemens	Simatic S7-300 Cpu 315f-2 Dp Firmware	All	All	All	All
Operating System	Siemens	Simatic S7-300 Cpu 315f-2 Dp Firmware	All	All	All	All
Hardware	Siemens	Simatic S7-300 Cpu 315f-2 Pn	-	All	All	All
Hardware	Siemens	Simatic S7-300 Cpu 315f-2 Pn	-	All	All	All
Operating System	Siemens	Simatic S7-300 Cpu 315f-2 Pn Firmware	All	All	All	All
Operating System	Siemens	Simatic S7-300 Cpu 315f-2 Pn Firmware	All	All	All	All
Hardware	Siemens	Simatic S7-300 Cpu 317-2 Dp	-	All	All	All
Hardware	Siemens	Simatic S7-300 Cpu 317-2 Dp	-	All	All	All
Operating System	Siemens	Simatic S7-300 Cpu 317-2 Dp Firmware	All	All	All	All
Operating System	Siemens	Simatic S7-300 Cpu 317-2 Dp Firmware	All	All	All	All
Hardware	Siemens	Simatic S7-300 Cpu 317-2 Pn	-	All	All	All
Hardware	Siemens	Simatic S7-300 Cpu 317-2 Pn	-	All	All	All
Operating System	Siemens	Simatic S7-300 Cpu 317-2 Pn Firmware	All	All	All	All
Operating System	Siemens	Simatic S7-300 Cpu 317-2 Pn Firmware	All	All	All	All
Hardware	Siemens	Simatic S7-300 Cpu 317f-2 Dp	-	All	All	All
Hardware	Siemens	Simatic S7-300 Cpu 317f-2 Dp	-	All	All	All
Operating System	Siemens	Simatic S7-300 Cpu 317f-2 Dp Firmware	All	All	All	All
Operating System	Siemens	Simatic S7-300 Cpu 317f-2 Dp Firmware	All	All	All	All
Hardware	Siemens	Simatic S7-300 Cpu 317f-2 Pn	-	All	All	All
Hardware	Siemens	Simatic S7-300 Cpu 317f-2 Pn	-	All	All	All
Operating System	Siemens	Simatic S7-300 Cpu 317f-2 Pn Firmware	All	All	All	All
Operating System	Siemens	Simatic S7-300 Cpu 317f-2 Pn Firmware	All	All	All	All
Hardware	Siemens	Simatic S7-400 Cpu 412	-	All	All	All
Hardware	Siemens	Simatic S7-400 Cpu 412	-	All	All	All
Operating System	Siemens	Simatic S7-400 Cpu 412 Firmware	All	All	All	All
Operating System	Siemens	Simatic S7-400 Cpu 412 Firmware	All	All	All	All
Hardware	Siemens	Simatic S7-400 Cpu 414	-	All	All	All
Hardware	Siemens	Simatic S7-400 Cpu 414	-	All	All	All
Operating System	Siemens	Simatic S7-400 Cpu 414 Firmware	All	All	All	All
Operating System	Siemens	Simatic S7-400 Cpu 414 Firmware	All	All	All	All
Hardware	Siemens	Simatic S7-400 Cpu 416	-	All	All	All
Hardware	Siemens	Simatic S7-400 Cpu 416	-	All	All	All
Operating System	Siemens	Simatic S7-400 Cpu 416 Firmware	All	All	All	All
Operating System	Siemens	Simatic S7-400 Cpu 416 Firmware	All	All	All	All

Hardware	Siemens	Simatic S7-400 Cpu 417	-	All	All	All
Hardware	Siemens	Simatic S7-400 Cpu 417	-	All	All	All
Operating System	Siemens	Simatic S7-400 Cpu 417 Firmware	All	All	All	All
Operating System	Siemens	Simatic S7-400 Cpu 417 Firmware	All	All	All	All

## References

Reference	Source	Link	Tags
<a href="https://cert-portal.siemens.com/productcert/pdf/ssa-381684.pdf">cert-portal.siemens.com/productcert/pdf/ssa-381684.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.

There are currently no legacy QID mappings associated with this CVE.

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