



# CVE-2020-8704

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## Summary

<b>CVE</b>	CVE-2020-8704
<b>State</b>	PUBLIC
<b>Assigner</b>	secure@intel.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-06-09 19:15:00 UTC
<b>Updated</b>	2022-04-22 16:20:00 UTC
<b>Description</b>	Race condition in a subsystem in the Intel(R) LMS versions before 2039.1.0.0 may allow a privileged user to potentially ena

## Risk And Classification

**Problem Types:** CWE-362

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Intel	Local Manageability Service	All	All	All	All
Hardware	Siemens	Simatic Field Pg M5	-	All	All	All
Operating System	Siemens	Simatic Field Pg M5 Firmware	All	All	All	All
Hardware	Siemens	Simatic Field Pg M6	-	All	All	All
Operating System	Siemens	Simatic Field Pg M6 Firmware	All	All	All	All
Hardware	Siemens	Simatic Ipc427e	-	All	All	All
Operating System	Siemens	Simatic Ipc427e Firmware	All	All	All	All
Hardware	Siemens	Simatic Ipc477e	-	All	All	All
Operating System	Siemens	Simatic Ipc477e Firmware	All	All	All	All
Hardware	Siemens	Simatic Ipc477e Pro	-	All	All	All
Operating System	Siemens	Simatic Ipc477e Pro Firmware	All	All	All	All
Hardware	Siemens	Simatic Ipc527g	-	All	All	All
Operating System	Siemens	Simatic Ipc527g Firmware	All	All	All	All
Hardware	Siemens	Simatic Ipc547g	-	All	All	All
Operating System	Siemens	Simatic Ipc547g Firmware	All	All	All	All
Hardware	Siemens	Simatic Ipc627e	-	All	All	All
Operating System	Siemens	Simatic Ipc627e Firmware	All	All	All	All

Hardware	Siemens	Simatic Ipc647e	-	All	All	All
Operating System	Siemens	Simatic Ipc647e Firmware	All	All	All	All
Hardware	Siemens	Simatic Ipc677e	-	All	All	All
Operating System	Siemens	Simatic Ipc677e Firmware	All	All	All	All
Hardware	Siemens	Simatic Ipc847e	-	All	All	All
Operating System	Siemens	Simatic Ipc847e Firmware	All	All	All	All
Hardware	Siemens	Simatic Itp1000	-	All	All	All
Operating System	Siemens	Simatic Itp1000 Firmware	All	All	All	All

## References

Reference	Source	Link	Tags
cert-portal.siemens.com/productcert/pdf/ssa-309571.pdf	CONFIRM	<a href="https://cert-portal.siemens.com">cert-portal.siemens.com</a>	
INTEL-SA-00459	MISC	<a href="https://www.intel.com">www.intel.com</a>	
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

590761 Siemens Industrial Products Intel CPUs (Update B) Multiple Vulnerabilities (ICSA-21-222-05)

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