



# CVE-2020-12739

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## Summary

<b>CVE</b>	CVE-2020-12739
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-08-03 17:15:00 UTC
<b>Updated</b>	2021-07-21 11:39:00 UTC
<b>Description</b>	A denial-of-service vulnerability in the Fanuc i Series CNC (0i-MD and 0i Mate-MD) could allow an unauthenticated, remote

## Risk And Classification

**Problem Types:** CWE-400

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Fanuc	Power Motion I-model A	-	All	All	All
Hardware	Fanuc	Power Motion I-model A	-	All	All	All
Operating System	Fanuc	Power Motion I-model A Firmware	-	All	All	All
Operating System	Fanuc	Power Motion I-model A Firmware	-	All	All	All
Hardware	Fanuc	Series 0i-mate D	-	All	All	All
Hardware	Fanuc	Series 0i-mate D	-	All	All	All
Operating System	Fanuc	Series 0i-mate D Firmware	-	All	All	All
Operating System	Fanuc	Series 0i-mate D Firmware	-	All	All	All
Hardware	Fanuc	Series 0i-model B	-	All	All	All
Hardware	Fanuc	Series 0i-model B	-	All	All	All
Operating System	Fanuc	Series 0i-model B Firmware	-	All	All	All
Operating System	Fanuc	Series 0i-model B Firmware	-	All	All	All
Hardware	Fanuc	Series 0i-model C	-	All	All	All
Hardware	Fanuc	Series 0i-model C	-	All	All	All
Operating System	Fanuc	Series 0i-model C Firmware	-	All	All	All
Operating System	Fanuc	Series 0i-model C Firmware	-	All	All	All
Hardware	Fanuc	Series 0i-model D	-	All	All	All

Hardware	Fanuc	Series 0i-model D	-	All	All	All
Operating System	Fanuc	Series 0i-model D Firmware	-	All	All	All
Operating System	Fanuc	Series 0i-model D Firmware	-	All	All	All
Hardware	Fanuc	Series 0i-model F	-	All	All	All
Hardware	Fanuc	Series 0i-model F	-	All	All	All
Operating System	Fanuc	Series 0i-model F Firmware	-	All	All	All
Operating System	Fanuc	Series 0i-model F Firmware	-	All	All	All
Hardware	Fanuc	Series 0i-model F Plus	-	All	All	All
Hardware	Fanuc	Series 0i-model F Plus	-	All	All	All
Operating System	Fanuc	Series 0i-model F Plus Firmware	-	All	All	All
Operating System	Fanuc	Series 0i-model F Plus Firmware	-	All	All	All
Hardware	Fanuc	Series 16i	-	All	All	All
Hardware	Fanuc	Series 16i	-	All	All	All
Operating System	Fanuc	Series 16i Firmware	-	All	All	All
Operating System	Fanuc	Series 16i Firmware	-	All	All	All
Hardware	Fanuc	Series 18i	-	All	All	All
Hardware	Fanuc	Series 18i	-	All	All	All
Hardware	Fanuc	Series 18i-wb	-	All	All	All
Hardware	Fanuc	Series 18i-wb	-	All	All	All
Operating System	Fanuc	Series 18i-wb Firmware	-	All	All	All
Operating System	Fanuc	Series 18i-wb Firmware	-	All	All	All
Operating System	Fanuc	Series 18i Firmware	-	All	All	All
Operating System	Fanuc	Series 18i Firmware	-	All	All	All
Hardware	Fanuc	Series 21i-model B	-	All	All	All
Hardware	Fanuc	Series 21i-model B	-	All	All	All
Operating System	Fanuc	Series 21i-model B Firmware	-	All	All	All
Operating System	Fanuc	Series 21i-model B Firmware	-	All	All	All
Hardware	Fanuc	Series 30i	-	All	All	All
Hardware	Fanuc	Series 30i	-	All	All	All
Operating System	Fanuc	Series 30i Firmware	-	All	All	All
Operating System	Fanuc	Series 30i Firmware	-	All	All	All
Hardware	Fanuc	Series 31i	-	All	All	All
Hardware	Fanuc	Series 31i	-	All	All	All
Operating System	Fanuc	Series 31i Firmware	-	All	All	All
Operating System	Fanuc	Series 31i Firmware	-	All	All	All

Hardware	Fanuc	Series 32i-b Plus	-	All	All	All
Hardware	Fanuc	Series 32i-b Plus	-	All	All	All
Operating System	Fanuc	Series 32i-b Plus Firmware	-	All	All	All
Operating System	Fanuc	Series 32i-b Plus Firmware	-	All	All	All
Hardware	Fanuc	Series 32i-model A	-	All	All	All
Hardware	Fanuc	Series 32i-model A	-	All	All	All
Operating System	Fanuc	Series 32i-model A Firmware	-	All	All	All
Operating System	Fanuc	Series 32i-model A Firmware	-	All	All	All
Hardware	Fanuc	Series 35i-b	-	All	All	All
Hardware	Fanuc	Series 35i-b	-	All	All	All
Operating System	Fanuc	Series 35i-b Firmware	-	All	All	All
Operating System	Fanuc	Series 35i-b Firmware	-	All	All	All

## References

Reference	Source	Link	Tags
JVN#84959128: FANUC i Series CNC vulnerable to denial-of-service (DoS)	JVN	<a href="https://jvn.jp">jvn.jp</a>	Third Party Advisory
JVN#84959128: Fanuc i Series CNC におけるサービス運用妨害 (DoS) の脆弱性	JVN	<a href="https://jvn.jp">jvn.jp</a>	Third Party Advisory
JVN#84959128: FANUC i Series CNC vulnerable to denial-of-service (DoS)	MISC	<a href="https://jvn.jp">jvn.jp</a>	Third Party Advisory
FANUC CORPORATION	MISC	<a href="https://www.fanuc.co.jp">www.fanuc.co.jp</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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