



# CVE-2020-5668

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2020-5668
<b>State</b>	PUBLIC
<b>Assigner</b>	vultures@jpcert.or.jp
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-11-20 04:15:00 UTC
<b>Updated</b>	2022-04-29 13:21:00 UTC
<b>Description</b>	Uncontrolled resource consumption vulnerability in MELSEC iQ-R Series modules (R00/01/02CPU firmware version '19' an

## Risk And Classification

**Problem Types:** CWE-400

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Mitsubishielectric</a>	R00cpu	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	R00cpu	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	R00cpu Firmware	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	R01cpu	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	R01cpu	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	R01cpu Firmware	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	R02cpu	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	R02cpu	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	R02cpu Firmware	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	R04cpu	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	R04cpu	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	R04cpu Firmware	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	R08cpu	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	R08cpu	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	R08cpu Firmware	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	R08pcpu	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	R08pcpu	-	All	All	All

Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">R08pcpu Firmware</a>	All	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">R08pcpu Firmware</a>	All	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">R08pcpu Firmware</a>	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">R08psfcpu</a>	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">R08psfcpu</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">R08psfcpu Firmware</a>	All	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">R08psfcpu Firmware</a>	All	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">R08psfcpu Firmware</a>	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">R08sfcpu</a>	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">R08sfcpu</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">R08sfcpu Firmware</a>	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">R120cpu</a>	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">R120cpu</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">R120cpu Firmware</a>	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">R120pcpu</a>	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">R120pcpu</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">R120pcpu Firmware</a>	All	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">R120pcpu Firmware</a>	All	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">R120pcpu Firmware</a>	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">R120psfcpu</a>	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">R120psfcpu</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">R120psfcpu Firmware</a>	All	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">R120psfcpu Firmware</a>	All	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">R120psfcpu Firmware</a>	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">R120sfcpu</a>	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">R120sfcpu</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">R120sfcpu Firmware</a>	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">R16cpu</a>	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">R16cpu</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">R16cpu Firmware</a>	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">R16pcpu</a>	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">R16pcpu</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">R16pcpu Firmware</a>	All	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">R16pcpu Firmware</a>	All	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">R16pcpu Firmware</a>	All	All	All	All

Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">R16psfcpu</a>	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">R16psfcpu</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">R16psfcpu Firmware</a>	All	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">R16psfcpu Firmware</a>	All	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">R16psfcpu Firmware</a>	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">R16sfcpu</a>	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">R16sfcpu</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">R16sfcpu Firmware</a>	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">R32cpu</a>	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">R32cpu</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">R32cpu Firmware</a>	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">R32pcpu</a>	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">R32pcpu</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">R32pcpu Firmware</a>	All	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">R32pcpu Firmware</a>	All	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">R32pcpu Firmware</a>	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">R32psfcpu</a>	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">R32psfcpu</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">R32psfcpu Firmware</a>	All	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">R32psfcpu Firmware</a>	All	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">R32psfcpu Firmware</a>	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">R32sfcpu</a>	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">R32sfcpu</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">R32sfcpu Firmware</a>	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Rj71c24-r2</a>	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Rj71c24-r2</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Rj71c24-r2 Firmware</a>	All	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Rj71c24-r2 Firmware</a>	All	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Rj71c24-r2 Firmware</a>	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Rj71c24-r4</a>	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Rj71c24-r4</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Rj71c24-r4 Firmware</a>	All	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Rj71c24-r4 Firmware</a>	All	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Rj71c24-r4 Firmware</a>	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Rj71en71</a>	-	All	All	All

Hardware	Mitsubishielectric	Rj/1en/1	-	All	All	All
Operating System	Mitsubishielectric	Rj71en71 Firmware	All	All	All	All
Hardware	Mitsubishielectric	Rj71gf11-t2	-	All	All	All
Hardware	Mitsubishielectric	Rj71gf11-t2	-	All	All	All
Operating System	Mitsubishielectric	Rj71gf11-t2 Firmware	All	All	All	All
Hardware	Mitsubishielectric	Rj71gn11-t2	-	All	All	All
Hardware	Mitsubishielectric	Rj71gn11-t2	-	All	All	All
Operating System	Mitsubishielectric	Rj71gn11-t2 Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rj71gn11-t2 Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rj71gn11-t2 Firmware	All	All	All	All
Hardware	Mitsubishielectric	Rj71gp21-sx	-	All	All	All
Hardware	Mitsubishielectric	Rj71gp21-sx	-	All	All	All
Operating System	Mitsubishielectric	Rj71gp21-sx Firmware	All	All	All	All
Hardware	Mitsubishielectric	Rj71gp21s-sx	-	All	All	All
Hardware	Mitsubishielectric	Rj71gp21s-sx	-	All	All	All
Operating System	Mitsubishielectric	Rj71gp21s-sx Firmware	All	All	All	All
Hardware	Mitsubishielectric	Rj72gf15-t2	-	All	All	All
Hardware	Mitsubishielectric	Rj72gf15-t2	-	All	All	All
Operating System	Mitsubishielectric	Rj72gf15-t2 Firmware	All	All	All	All

## References

Reference	Source	Link	Tags
<a href="http://www.mitsubishielectric.co.jp/psirt/vulnerability/pdf/2020-016.pdf">www.mitsubishielectric.co.jp/psirt/vulnerability/pdf/2020-016.pdf</a>	MISC	<a href="http://www.mitsubishielectric.co.jp">www.mitsubishielectric.co.jp</a>	Vendor
JVNVU#95980140: 三菱電機製 MELSEC iQ-R シリーズにおけるリソース枯渇の脆弱性	MISC	<a href="http://jvn.jp">jvn.jp</a>	Third P
Mitsubishi Electric MELSEC iQ-R Series   CISA	MISC	<a href="https://us-cert.cisa.gov">us-cert.cisa.gov</a>	Third P
<a href="http://www.mitsubishielectric.com/en/psirt/vulnerability/pdf/2020-016_en.pdf">www.mitsubishielectric.com/en/psirt/vulnerability/pdf/2020-016_en.pdf</a>	MISC	<a href="http://www.mitsubishielectric.com">www.mitsubishielectric.com</a>	Vendor
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonic
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonic

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

590631 Mitsubishi Electric MELSEC iQ-R Series (Update C) Denial of Service (DoS)Vulnerability (ICSA-20-324-05)

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