



CVE-2021-20586

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2021-20586
State	PUBLIC
Assigner	Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-01-29 15:15:00 UTC
Updated	2022-07-12 17:42:00 UTC
Description	Resource management errors vulnerability in a robot controller of MELFA FR Series(controller "CR800-*V*D" of RV-*FR***)

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Mitsubishielectric	Rh12frh55	-	All	All	All
Hardware	Mitsubishielectric	Rh12frh55	-	All	All	All
Hardware	Mitsubishielectric	Rh12frh55	-	All	All	All
Operating System	Mitsubishielectric	Rh12frh55 Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rh12frh55 Firmware	All	All	All	All
Hardware	Mitsubishielectric	Rh12frh85	-	All	All	All
Hardware	Mitsubishielectric	Rh12frh85	-	All	All	All
Hardware	Mitsubishielectric	Rh12frh85	-	All	All	All
Operating System	Mitsubishielectric	Rh12frh85 Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rh12frh85 Firmware	All	All	All	All
Hardware	Mitsubishielectric	Rh12frh70	-	All	All	All
Hardware	Mitsubishielectric	Rh12frh70	-	All	All	All
Hardware	Mitsubishielectric	Rh12frh70	-	All	All	All
Operating System	Mitsubishielectric	Rh12frh70 Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rh12frh70 Firmware	All	All	All	All
Hardware	Mitsubishielectric	Rh1frhr	-	All	All	All
Hardware	Mitsubishielectric	Rh1frhr	-	All	All	All

Hardware	Mitsubishielectric	Rh1frhr	-	All	All	All
Operating System	Mitsubishielectric	Rh1frhr Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rh1frhr Firmware	All	All	All	All
Hardware	Mitsubishielectric	Rh20frh100	-	All	All	All
Hardware	Mitsubishielectric	Rh20frh100	-	All	All	All
Hardware	Mitsubishielectric	Rh20frh100	-	All	All	All
Operating System	Mitsubishielectric	Rh20frh100 Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rh20frh100 Firmware	All	All	All	All
Hardware	Mitsubishielectric	Rh20frh85	-	All	All	All
Hardware	Mitsubishielectric	Rh20frh85	-	All	All	All
Hardware	Mitsubishielectric	Rh20frh85	-	All	All	All
Operating System	Mitsubishielectric	Rh20frh85 Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rh20frh85 Firmware	All	All	All	All
Hardware	Mitsubishielectric	Rh3frh35	-	All	All	All
Hardware	Mitsubishielectric	Rh3frh35	-	All	All	All
Hardware	Mitsubishielectric	Rh3frh35	-	All	All	All
Operating System	Mitsubishielectric	Rh3frh35 Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rh3frh35 Firmware	All	All	All	All
Hardware	Mitsubishielectric	Rh3frh45	-	All	All	All
Hardware	Mitsubishielectric	Rh3frh45	-	All	All	All
Hardware	Mitsubishielectric	Rh3frh45	-	All	All	All
Operating System	Mitsubishielectric	Rh3frh45 Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rh3frh45 Firmware	All	All	All	All
Hardware	Mitsubishielectric	Rh3frh55	-	All	All	All
Hardware	Mitsubishielectric	Rh3frh55	-	All	All	All
Hardware	Mitsubishielectric	Rh3frh55	-	All	All	All
Operating System	Mitsubishielectric	Rh3frh55 Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rh3frh55 Firmware	All	All	All	All
Hardware	Mitsubishielectric	Rh3frhr	-	All	All	All
Hardware	Mitsubishielectric	Rh3frhr	-	All	All	All
Hardware	Mitsubishielectric	Rh3frhr	-	All	All	All
Operating System	Mitsubishielectric	Rh3frhr Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rh3frhr Firmware	All	All	All	All
Hardware	Mitsubishielectric	Rh6frh35	-	All	All	All
Hardware	Mitsubishielectric	Rh6frh35	-	All	All	All

Hardware	Mitsubishielectric	Rh6frh35	-	All	All	All
Operating System	Mitsubishielectric	Rh6frh35 Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rh6frh35 Firmware	All	All	All	All
Hardware	Mitsubishielectric	Rh6frh45	-	All	All	All
Hardware	Mitsubishielectric	Rh6frh45	-	All	All	All
Hardware	Mitsubishielectric	Rh6frh45	-	All	All	All
Operating System	Mitsubishielectric	Rh6frh45 Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rh6frh45 Firmware	All	All	All	All
Hardware	Mitsubishielectric	Rh6frh55	-	All	All	All
Hardware	Mitsubishielectric	Rh6frh55	-	All	All	All
Hardware	Mitsubishielectric	Rh6frh55	-	All	All	All
Operating System	Mitsubishielectric	Rh6frh55 Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rh6frh55 Firmware	All	All	All	All
Hardware	Mitsubishielectric	Rv13fr	-	All	All	All
Hardware	Mitsubishielectric	Rv13fr	-	All	All	All
Hardware	Mitsubishielectric	Rv13fr	-	All	All	All
Hardware	Mitsubishielectric	Rv13frl	-	All	All	All
Hardware	Mitsubishielectric	Rv13frl	-	All	All	All
Hardware	Mitsubishielectric	Rv13frl	-	All	All	All
Hardware	Mitsubishielectric	Rv13frlm/c	-	All	All	All
Hardware	Mitsubishielectric	Rv13frlm/c	-	All	All	All
Hardware	Mitsubishielectric	Rv13frlm/c	-	All	All	All
Operating System	Mitsubishielectric	Rv13frlm/c Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rv13frlm/c Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rv13frl Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rv13frl Firmware	All	All	All	All
Hardware	Mitsubishielectric	Rv13frm/c	-	All	All	All
Hardware	Mitsubishielectric	Rv13frm/c	-	All	All	All
Hardware	Mitsubishielectric	Rv13frm/c	-	All	All	All
Operating System	Mitsubishielectric	Rv13frm/c Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rv13frm/c Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rv13fr Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rv13fr Firmware	All	All	All	All
Hardware	Mitsubishielectric	Rv20fr	-	All	All	All
Hardware	Mitsubishielectric	Rv20fr	-	All	All	All

Hardware	Mitsubishielectric	Rv20tr	-	All	All	All
Hardware	Mitsubishielectric	Rv20frm/c	-	All	All	All
Hardware	Mitsubishielectric	Rv20frm/c	-	All	All	All
Hardware	Mitsubishielectric	Rv20frm/c	-	All	All	All
Operating System	Mitsubishielectric	Rv20frm/c Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rv20frm/c Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rv20fr Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rv20fr Firmware	All	All	All	All
Hardware	Mitsubishielectric	Rv2fr	-	All	All	All
Hardware	Mitsubishielectric	Rv2fr	-	All	All	All
Hardware	Mitsubishielectric	Rv2fr	-	All	All	All
Hardware	Mitsubishielectric	Rv2frl	-	All	All	All
Hardware	Mitsubishielectric	Rv2frl	-	All	All	All
Hardware	Mitsubishielectric	Rv2frl	-	All	All	All
Hardware	Mitsubishielectric	Rv2frlb	-	All	All	All
Hardware	Mitsubishielectric	Rv2frlb	-	All	All	All
Hardware	Mitsubishielectric	Rv2frlb	-	All	All	All
Operating System	Mitsubishielectric	Rv2frlb Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rv2frlb Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rv2frl Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rv2frl Firmware	All	All	All	All
Hardware	Mitsubishielectric	Rv2frb	-	All	All	All
Hardware	Mitsubishielectric	Rv2frb	-	All	All	All
Hardware	Mitsubishielectric	Rv2frb	-	All	All	All
Operating System	Mitsubishielectric	Rv2frb Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rv2frb Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rv2fr Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rv2fr Firmware	All	All	All	All
Hardware	Mitsubishielectric	Rv4fr	-	All	All	All
Hardware	Mitsubishielectric	Rv4fr	-	All	All	All
Hardware	Mitsubishielectric	Rv4fr	-	All	All	All
Hardware	Mitsubishielectric	Rv4frl	-	All	All	All
Hardware	Mitsubishielectric	Rv4frl	-	All	All	All
Hardware	Mitsubishielectric	Rv4frl	-	All	All	All
Hardware	Mitsubishielectric	Rv4frlm/c	-	All	All	All
Hardware	Mitsubishielectric	Rv4frlm/c	-	All	All	All

Hardware	Mitsubishielectric	Rv4frlm/c	-	All	All	All
Operating System	Mitsubishielectric	Rv4frlm/c Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rv4frlm/c Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rv4frl Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rv4frl Firmware	All	All	All	All
Hardware	Mitsubishielectric	Rv4frm/c	-	All	All	All
Hardware	Mitsubishielectric	Rv4frm/c	-	All	All	All
Hardware	Mitsubishielectric	Rv4frm/c	-	All	All	All
Operating System	Mitsubishielectric	Rv4frm/c Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rv4frm/c Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rv4fr Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rv4fr Firmware	All	All	All	All
Hardware	Mitsubishielectric	Rv7fr	-	All	All	All
Hardware	Mitsubishielectric	Rv7fr	-	All	All	All
Hardware	Mitsubishielectric	Rv7fr	-	All	All	All
Hardware	Mitsubishielectric	Rv7frl	-	All	All	All
Hardware	Mitsubishielectric	Rv7frl	-	All	All	All
Hardware	Mitsubishielectric	Rv7frl	-	All	All	All
Hardware	Mitsubishielectric	Rv7frll	-	All	All	All
Hardware	Mitsubishielectric	Rv7frll	-	All	All	All
Hardware	Mitsubishielectric	Rv7frll	-	All	All	All
Hardware	Mitsubishielectric	Rv7frllm/c	-	All	All	All
Hardware	Mitsubishielectric	Rv7frllm/c	-	All	All	All
Hardware	Mitsubishielectric	Rv7frllm/c	-	All	All	All
Operating System	Mitsubishielectric	Rv7frllm/c Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rv7frllm/c Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rv7frll Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rv7frll Firmware	All	All	All	All
Hardware	Mitsubishielectric	Rv7frlm/c	-	All	All	All
Hardware	Mitsubishielectric	Rv7frlm/c	-	All	All	All
Hardware	Mitsubishielectric	Rv7frlm/c	-	All	All	All
Operating System	Mitsubishielectric	Rv7frlm/c Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rv7frlm/c Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rv7frl Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rv7frl Firmware	All	All	All	All

Hardware	Mitsubishielectric	Rv7frm/c	-	All	All	All
Hardware	Mitsubishielectric	Rv7frm/c	-	All	All	All
Hardware	Mitsubishielectric	Rv7frm/c	-	All	All	All
Operating System	Mitsubishielectric	Rv7frm/c Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rv7frm/c Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rv7fr Firmware	All	All	All	All
Operating System	Mitsubishielectric	Rv7fr Firmware	All	All	All	All

References

Reference	Source	Link	Tags
www.mitsubishielectric.com/en/psirt/vulnerability/pdf/2020-019_en.pdf	MISC	www.mitsubishielectric.com	Vendor Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[590599](#) Mitsubishi Electric MELFA (Update A) Uncontrolled Resource Consumption Vulnerability (ICSA-21-021-04)

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