



CVE-2021-27196

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

Summary

CVE	CVE-2021-27196
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-06-14 22:15:00 UTC
Updated	2023-05-16 21:04:00 UTC
Description	Improper Input Validation vulnerability in Hitachi ABB Power Grids Relion 670 Series, Relion 670/650 Series, Relion 670/65

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Abb	Fox615 Tego1	-	All	All	All
Operating System	Abb	Fox615 Tego1 Firmware	All	All	All	All
Hardware	Abb	Gms600	-	All	All	All
Operating System	Abb	Gms600 Firmware	All	All	All	All
Hardware	Abb	Modular Switchgear Monitoring	-	All	All	All
Operating System	Abb	Modular Switchgear Monitoring Firmware	All	All	All	All
Hardware	Abb	Pwc600	-	All	All	All
Operating System	Abb	Pwc600 Firmware	All	All	All	All
Hardware	Abb	Reb500	-	All	All	All
Operating System	Abb	Reb500 Firmware	All	All	All	All
Operating System	Abb	Reb500 Firmware	All	All	All	All
Hardware	Abb	Relion 650	-	All	All	All
Operating System	Abb	Relion 650 Firmware	All	All	All	All
Operating System	Abb	Relion 650 Firmware	1.1	All	All	All
Operating System	Abb	Relion 650 Firmware	1.2	All	All	All
Operating System	Abb	Relion 650 Firmware	2.1	All	All	All
Hardware	Abb	Relion 670	-	All	All	All

Operating System	Abb	Relion 670 Firmware	All	All	All	All
Operating System	Abb	Relion 670 Firmware	1.1	All	All	All
Operating System	Abb	Relion 670 Firmware	2.1	All	All	All
Hardware	Abb	Relion Sam600-io	-	All	All	All
Operating System	Abb	Relion Sam600-io Firmware	All	All	All	All
Hardware	Abb	Rtu500	-	All	All	All
Operating System	Abb	Rtu500 Firmware	10.0	All	All	All
Operating System	Abb	Rtu500 Firmware	11.0	All	All	All
Operating System	Abb	Rtu500 Firmware	12.0	All	All	All
Operating System	Abb	Rtu500 Firmware	7.0	All	All	All
Operating System	Abb	Rtu500 Firmware	8.0	All	All	All
Operating System	Abb	Rtu500 Firmware	9.0	All	All	All
Hardware	Hitachienergy	Fox615 Tego1	-	All	All	All
Operating System	Hitachienergy	Fox615 Tego1 Firmware	All	All	All	All
Hardware	Hitachienergy	Gms600	-	All	All	All
Operating System	Hitachienergy	Gms600 Firmware	All	All	All	All
Hardware	Hitachienergy	Modular Switchgear Monitoring	-	All	All	All
Operating System	Hitachienergy	Modular Switchgear Monitoring Firmware	All	All	All	All
Hardware	Hitachienergy	Pwc600	-	All	All	All
Operating System	Hitachienergy	Pwc600 Firmware	All	All	All	All
Hardware	Hitachienergy	Reb500	-	All	All	All
Operating System	Hitachienergy	Reb500 Firmware	All	All	All	All
Operating System	Hitachienergy	Reb500 Firmware	All	All	All	All
Hardware	Hitachienergy	Relion 650	-	All	All	All
Operating System	Hitachienergy	Relion 650 Firmware	All	All	All	All
Operating System	Hitachienergy	Relion 650 Firmware	1.1	All	All	All
Operating System	Hitachienergy	Relion 650 Firmware	1.2	All	All	All
Operating System	Hitachienergy	Relion 650 Firmware	2.1	All	All	All
Hardware	Hitachienergy	Relion 670	-	All	All	All
Operating System	Hitachienergy	Relion 670 Firmware	All	All	All	All
Operating System	Hitachienergy	Relion 670 Firmware	1.1	All	All	All
Operating System	Hitachienergy	Relion 670 Firmware	2.1	All	All	All
Hardware	Hitachienergy	Relion Sam600-io	-	All	All	All
Operating System	Hitachienergy	Relion Sam600-io Firmware	All	All	All	All
Hardware	Hitachienergy	Rtu500	-	All	All	All

Operating System	Hitachienergy	Rtu500 Firmware	10.0	All	All	All
Operating System	Hitachienergy	Rtu500 Firmware	11.0	All	All	All
Operating System	Hitachienergy	Rtu500 Firmware	12.0	All	All	All
Operating System	Hitachienergy	Rtu500 Firmware	7.0	All	All	All
Operating System	Hitachienergy	Rtu500 Firmware	8.0	All	All	All
Operating System	Hitachienergy	Rtu500 Firmware	9.0	All	All	All

References

Reference	Source	Link	Tags
search.abb.com/library/Download.aspx	CONFIRM	search.abb.com	
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search.abb.com/library/Download.aspx	CONFIRM	search.abb.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

LEGACY: Hitachi ABB Power Grids thanks the following for working with us to help protect customers: Markus Mahrla, GAI NetConsult GmbH and Lars Lengensdorf, Amprion GmbH

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

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