



# CVE-2021-35534

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

## Summary

<b>CVE</b>	CVE-2021-35534
<b>State</b>	PUBLIC
<b>Assigner</b>	cybersecurity@hitachienergy.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-11-18 17:15:00 UTC
<b>Updated</b>	2023-04-19 15:32:00 UTC
<b>Description</b>	Insufficient security control vulnerability in internal database access mechanism of Hitachi Energy Relion 670/650/SAM600-

## Risk And Classification

**Problem Types:** CWE-269

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Hitachi</a>	<a href="#">Gms600</a>	-	All	All	All
Operating System	<a href="#">Hitachi</a>	<a href="#">Gms600 Firmware</a>	1.2.0	All	All	All
Operating System	<a href="#">Hitachi</a>	<a href="#">Gms600 Firmware</a>	1.3.0	All	All	All
Operating System	<a href="#">Hitachi</a>	<a href="#">Gms600 Firmware</a>	1.3.1.0	All	All	All
Hardware	<a href="#">Hitachi</a>	<a href="#">Pwc600</a>	-	All	All	All
Operating System	<a href="#">Hitachi</a>	<a href="#">Pwc600 Firmware</a>	1.0.1.0	All	All	All
Operating System	<a href="#">Hitachi</a>	<a href="#">Pwc600 Firmware</a>	1.0.1.1	All	All	All
Operating System	<a href="#">Hitachi</a>	<a href="#">Pwc600 Firmware</a>	1.0.1.3	All	All	All
Operating System	<a href="#">Hitachi</a>	<a href="#">Pwc600 Firmware</a>	1.0.1.4	All	All	All
Operating System	<a href="#">Hitachi</a>	<a href="#">Pwc600 Firmware</a>	1.1.0.0	All	All	All
Operating System	<a href="#">Hitachi</a>	<a href="#">Pwc600 Firmware</a>	1.1.0.1	All	All	All
Hardware	<a href="#">Hitachi</a>	<a href="#">Relion 650</a>	-	All	All	All
Operating System	<a href="#">Hitachi</a>	<a href="#">Relion 650 Firmware</a>	1.0.0	All	All	All
Operating System	<a href="#">Hitachi</a>	<a href="#">Relion 650 Firmware</a>	1.1.0	All	All	All
Operating System	<a href="#">Hitachi</a>	<a href="#">Relion 650 Firmware</a>	1.2.0	All	All	All
Operating System	<a href="#">Hitachi</a>	<a href="#">Relion 650 Firmware</a>	1.3.0	All	All	All
Operating System	<a href="#">Hitachi</a>	<a href="#">Relion 650 Firmware</a>	2.1.0	All	All	All

Operating System	<a href="#">Hitachi</a>	<a href="#">Relion 650 Firmware</a>	2.2.0	All	All	All
Operating System	<a href="#">Hitachi</a>	<a href="#">Relion 650 Firmware</a>	2.2.1	All	All	All
Operating System	<a href="#">Hitachi</a>	<a href="#">Relion 650 Firmware</a>	2.2.4	All	All	All
Operating System	<a href="#">Hitachi</a>	<a href="#">Relion 650 Firmware</a>	2.2.5	All	All	All
Hardware	<a href="#">Hitachi</a>	<a href="#">Relion 670</a>	-	All	All	All
Operating System	<a href="#">Hitachi</a>	<a href="#">Relion 670 Firmware</a>	All	All	All	All
Operating System	<a href="#">Hitachi</a>	<a href="#">Relion 670 Firmware</a>	2.0.0	All	All	All
Operating System	<a href="#">Hitachi</a>	<a href="#">Relion 670 Firmware</a>	2.1.0	All	All	All
Operating System	<a href="#">Hitachi</a>	<a href="#">Relion 670 Firmware</a>	2.2.0	All	All	All
Operating System	<a href="#">Hitachi</a>	<a href="#">Relion 670 Firmware</a>	2.2.1	All	All	All
Operating System	<a href="#">Hitachi</a>	<a href="#">Relion 670 Firmware</a>	2.2.2	All	All	All
Operating System	<a href="#">Hitachi</a>	<a href="#">Relion 670 Firmware</a>	2.2.3	All	All	All
Operating System	<a href="#">Hitachi</a>	<a href="#">Relion 670 Firmware</a>	2.2.4	All	All	All
Operating System	<a href="#">Hitachi</a>	<a href="#">Relion 670 Firmware</a>	2.2.5	All	All	All
Hardware	<a href="#">Hitachi</a>	<a href="#">Relion Sam600-io</a>	-	All	All	All
Operating System	<a href="#">Hitachi</a>	<a href="#">Relion Sam600-io Firmware</a>	2.2.1	All	All	All
Operating System	<a href="#">Hitachi</a>	<a href="#">Relion Sam600-io Firmware</a>	2.2.5	All	All	All
Hardware	<a href="#">Hitachienergy</a>	<a href="#">Gms600</a>	-	All	All	All
Operating System	<a href="#">Hitachienergy</a>	<a href="#">Gms600 Firmware</a>	1.2.0	All	All	All
Operating System	<a href="#">Hitachienergy</a>	<a href="#">Gms600 Firmware</a>	1.3.0	All	All	All
Operating System	<a href="#">Hitachienergy</a>	<a href="#">Gms600 Firmware</a>	1.3.1.0	All	All	All
Hardware	<a href="#">Hitachienergy</a>	<a href="#">Pwc600</a>	-	All	All	All
Operating System	<a href="#">Hitachienergy</a>	<a href="#">Pwc600 Firmware</a>	1.0.1.0	All	All	All
Operating System	<a href="#">Hitachienergy</a>	<a href="#">Pwc600 Firmware</a>	1.0.1.1	All	All	All
Operating System	<a href="#">Hitachienergy</a>	<a href="#">Pwc600 Firmware</a>	1.0.1.3	All	All	All
Operating System	<a href="#">Hitachienergy</a>	<a href="#">Pwc600 Firmware</a>	1.0.1.4	All	All	All
Operating System	<a href="#">Hitachienergy</a>	<a href="#">Pwc600 Firmware</a>	1.1.0.0	All	All	All
Operating System	<a href="#">Hitachienergy</a>	<a href="#">Pwc600 Firmware</a>	1.1.0.1	All	All	All
Hardware	<a href="#">Hitachienergy</a>	<a href="#">Relion 650</a>	-	All	All	All
Operating System	<a href="#">Hitachienergy</a>	<a href="#">Relion 650 Firmware</a>	1.0.0	All	All	All
Operating System	<a href="#">Hitachienergy</a>	<a href="#">Relion 650 Firmware</a>	1.1.0	All	All	All
Operating System	<a href="#">Hitachienergy</a>	<a href="#">Relion 650 Firmware</a>	1.2.0	All	All	All
Operating System	<a href="#">Hitachienergy</a>	<a href="#">Relion 650 Firmware</a>	1.3.0	All	All	All
Operating System	<a href="#">Hitachienergy</a>	<a href="#">Relion 650 Firmware</a>	2.1.0	All	All	All
Operating System	<a href="#">Hitachienergy</a>	<a href="#">Relion 650 Firmware</a>	2.2.0	All	All	All

Operating System	<a href="#">Hitachienergy</a>	<a href="#">Relion 650 Firmware</a>	2.2.1	All	All	All
Operating System	<a href="#">Hitachienergy</a>	<a href="#">Relion 650 Firmware</a>	2.2.4	All	All	All
Operating System	<a href="#">Hitachienergy</a>	<a href="#">Relion 650 Firmware</a>	2.2.5	All	All	All
Hardware	<a href="#">Hitachienergy</a>	<a href="#">Relion 670</a>	-	All	All	All
Operating System	<a href="#">Hitachienergy</a>	<a href="#">Relion 670 Firmware</a>	All	All	All	All
Operating System	<a href="#">Hitachienergy</a>	<a href="#">Relion 670 Firmware</a>	2.0.0	All	All	All
Operating System	<a href="#">Hitachienergy</a>	<a href="#">Relion 670 Firmware</a>	2.1.0	All	All	All
Operating System	<a href="#">Hitachienergy</a>	<a href="#">Relion 670 Firmware</a>	2.2.0	All	All	All
Operating System	<a href="#">Hitachienergy</a>	<a href="#">Relion 670 Firmware</a>	2.2.1	All	All	All
Operating System	<a href="#">Hitachienergy</a>	<a href="#">Relion 670 Firmware</a>	2.2.2	All	All	All
Operating System	<a href="#">Hitachienergy</a>	<a href="#">Relion 670 Firmware</a>	2.2.3	All	All	All
Operating System	<a href="#">Hitachienergy</a>	<a href="#">Relion 670 Firmware</a>	2.2.4	All	All	All
Operating System	<a href="#">Hitachienergy</a>	<a href="#">Relion 670 Firmware</a>	2.2.5	All	All	All
Hardware	<a href="#">Hitachienergy</a>	<a href="#">Relion Sam600-io</a>	-	All	All	All
Operating System	<a href="#">Hitachienergy</a>	<a href="#">Relion Sam600-io Firmware</a>	2.2.1	All	All	All
Operating System	<a href="#">Hitachienergy</a>	<a href="#">Relion Sam600-io Firmware</a>	2.2.5	All	All	All

## References

Reference	Source	Link	Tags
<a href="https://search.abb.com/library/Download.aspx">search.abb.com/library/Download.aspx</a>	CONFIRM	<a href="https://search.abb.com">search.abb.com</a>	
<a href="https://search.abb.com/library/Download.aspx">search.abb.com/library/Download.aspx</a>	CONFIRM	<a href="https://search.abb.com">search.abb.com</a>	
<a href="https://search.abb.com/library/Download.aspx">search.abb.com/library/Download.aspx</a>	CONFIRM	<a href="https://search.abb.com">search.abb.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

## Vendor Comments And Credit

### Discovery Credit

**LEGACY:** Hitachi Energy thanks the following for working with us to help protect customers: U.S. Department of Energy CyTRICS researcher Robert Erbes.

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

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