



# CVE-2021-35533

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

## Summary

<b>CVE</b>	CVE-2021-35533
<b>State</b>	PUBLIC
<b>Assigner</b>	cybersecurity@hitachienergy.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-11-26 17:15:00 UTC
<b>Updated</b>	2023-05-16 21:04:00 UTC
<b>Description</b>	Improper Input Validation vulnerability in the APDU parser in the Bidirectional Communication Interface (BCI) IEC 60870-5-

## Risk And Classification

### Problem Types: CWE-20

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Abb</a>	<a href="#">Rtu500</a>	-	All	All	All
Operating System	<a href="#">Abb</a>	<a href="#">Rtu500 Firmware</a>	12.0	All	All	All
Operating System	<a href="#">Abb</a>	<a href="#">Rtu500 Firmware</a>	12.2	All	All	All
Operating System	<a href="#">Abb</a>	<a href="#">Rtu500 Firmware</a>	12.4	All	All	All
Hardware	<a href="#">Hitachienergy</a>	<a href="#">Rtu500</a>	-	All	All	All
Operating System	<a href="#">Hitachienergy</a>	<a href="#">Rtu500 Firmware</a>	12.0	All	All	All
Operating System	<a href="#">Hitachienergy</a>	<a href="#">Rtu500 Firmware</a>	12.2	All	All	All
Operating System	<a href="#">Hitachienergy</a>	<a href="#">Rtu500 Firmware</a>	12.4	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>	
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.

## Legacy OID Mappings

591148 Hitachi Energy RTU500 series BCI Vulnerability (ICSA-21-336-04,8DBD000063)

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