



# CVE-2021-42538

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2021-42538
<b>State</b>	PUBLIC
<b>Assigner</b>	ics-cert@hq.dhs.gov
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-10-22 14:15:00 UTC
<b>Updated</b>	2022-07-25 10:55:00 UTC
<b>Description</b>	The affected product is vulnerable to a parameter injection via passphrase, which enables the attacker to supply uncontrolled

## Risk And Classification

### Problem Types: CWE-77

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Emerson	<a href="#">Wireless 1410d Gateway</a>	All	All	All	All
Operating System	Emerson	<a href="#">Wireless 1410d Gateway Firmware</a>	All	All	All	All
Hardware	Emerson	<a href="#">Wireless 1410 Gateway</a>	All	All	All	All
Operating System	Emerson	<a href="#">Wireless 1410 Gateway Firmware</a>	All	All	All	All
Hardware	Emerson	<a href="#">Wireless 1420 Gateway</a>	-	All	All	All
Operating System	Emerson	<a href="#">Wireless 1420 Gateway Firmware</a>	All	All	All	All

## References

Reference	Source	Link	Tags
Emerson WirelessHART Gateway   CISA	CONFIRM	<a href="https://us-cert.cisa.gov">us-cert.cisa.gov</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:** Amir Preminger of Claroty reported these vulnerabilities to CISA

591140 Emerson WirelessHART Gateway Multiple Vulnerabilities (ICSA-21-278-02)

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