



# CVE-2018-19021

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

## Summary

<b>CVE</b>	CVE-2018-19021
<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>	2019-01-25 20:29:00 UTC
<b>Updated</b>	2022-07-12 15:17:00 UTC
<b>Description</b>	A specially crafted script could bypass the authentication of a maintenance port of Emerson DeltaV DCS Versions 11.3.1, 1

## Risk And Classification

**Problem Types:** CWE-307

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Emerson	Deltav	11.3.1	All	All	All
Application	Emerson	Deltav	11.3.2	All	All	All
Application	Emerson	Deltav	12.3.1	All	All	All
Application	Emerson	Deltav	13.3.1	All	All	All
Application	Emerson	Deltav	14.3	All	All	All
Application	Emerson	Deltav	All	All	All	All
Application	Emerson	Deltav Distributed Control System	11.3.1	All	All	All
Application	Emerson	Deltav Distributed Control System	11.3.2	All	All	All
Application	Emerson	Deltav Distributed Control System	12.3.1	All	All	All
Application	Emerson	Deltav Distributed Control System	13.3.1	All	All	All
Application	Emerson	Deltav Distributed Control System	14.3	All	All	All
Application	Emerson	Deltav Distributed Control System	r5.1	All	All	All
Application	Emerson	Deltav Distributed Control System	11.3.1	All	All	All
Application	Emerson	Deltav Distributed Control System	11.3.2	All	All	All
Application	Emerson	Deltav Distributed Control System	12.3.1	All	All	All
Application	Emerson	Deltav Distributed Control System	13.3.1	All	All	All
Application	Emerson	Deltav Distributed Control System	14.3	All	All	All

Application	Emerson	Deltav Distributed Control System	r5.1	All	All	All
Application	Emerson	Deltav Distributed Control System	All	All	All	All

## References

Reference	Source	Link	Tags
Emerson DeltaV   CISA	MISC	<a href="https://ics-cert.us-cert.gov">ics-cert.us-cert.gov</a>	Third Party Advisory, US Gov
Emerson DeltaV CVE-2018-19021 Authentication Bypass Vulnerability	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>	Third Party Advisory, VDB Er
CVE Program record	CVE.ORG	<a href="http://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 QID Mappings

[590512](#) Emerson DeltaV DoS Vulnerability (ICSA-19-010-01)

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