



# CVE-2019-7256

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## Summary

<b>CVE</b>	CVE-2019-7256
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-07-02 19:15:00 UTC
<b>Updated</b>	2024-03-26 01:00:00 UTC
<b>Description</b>	Linear eMerge E3-Series devices allow Command Injections.

## Risk And Classification

**EPSS:** 0.944060000 probability, percentile 0.999770000 (date 2026-04-01)

**CISA KEV:** Listed on 2024-03-25; due 2024-04-15; ransomware use Unknown

**Problem Types:** CWE-78

## CISA Known Exploited Vulnerability

<b>Vendor</b>	Nice
<b>Product</b>	Linear eMerge E3-Series
<b>Name</b>	Nice Linear eMerge E3-Series OS Command Injection Vulnerability
<b>Required Action</b>	Contact the vendor for guidance on remediating firmware, per their advisory.
<b>Notes</b>	<a href="https://linear-solutions.com/wp-content/uploads/E3-Bulletin-06-27-2023.pdf">https://linear-solutions.com/wp-content/uploads/E3-Bulletin-06-27-2023.pdf</a> , <a href="https://www.cisa.gov/news-events/ics-advisories/icsa-24-065-01">https://www.cisa.gov/news-events/ics-advisories/icsa-24-065-01</a> ; <a href="https://nvd.nist.gov/vuln/detail/CVE-2019-7256">https://nvd.nist.gov/vuln/detail/CVE-2019-7256</a>

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Nortekcontrol</a>	<a href="#">Linear Emerge Elite</a>	-	All	All	All
Hardware	<a href="#">Nortekcontrol</a>	<a href="#">Linear Emerge Elite</a>	-	All	All	All
Operating System	<a href="#">Nortekcontrol</a>	<a href="#">Linear Emerge Elite Firmware</a>	All	All	All	All
Hardware	<a href="#">Nortekcontrol</a>	<a href="#">Linear Emerge Essential</a>	-	All	All	All
Hardware	<a href="#">Nortekcontrol</a>	<a href="#">Linear Emerge Essential</a>	-	All	All	All
Operating System	<a href="#">Nortekcontrol</a>	<a href="#">Linear Emerge Essential Firmware</a>	All	All	All	All

## References

Reference	Source
Nortek Linear eMerge E3-Series Multiple Vulnerabilities Nortek Linear eMerge E3-Series Multiple Vulnerabilities - Applied Risk	MISC
Linear eMerge E3 Access Controller Command Injection ≈ Packet Storm	MISC
Applied Risk :: Advisories	MISC
Linear eMerge E3 1.00-06 card_scan.php Command Injection ≈ Packet Storm	MISC
Linear eMerge E3-Series Access Controller Command Injection ≈ Packet Storm	MISC
Linear eMerge E3 1.00-06 card_scan_decoder.php Command Injection ≈ Packet Storm	MISC
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD
CISA Known Exploited Vulnerabilities catalog	CISA

No vendor comments have been submitted for this CVE.

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

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