



# CVE-2017-3812

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

## Summary

<b>CVE</b>	CVE-2017-3812
<b>State</b>	PUBLIC
<b>Assigner</b>	psirt@cisco.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-02-03 07:59:00 UTC
<b>Updated</b>	2019-10-03 00:03:00 UTC
<b>Description</b>	A vulnerability in the implementation of Common Industrial Protocol (CIP) functionality in Cisco Industrial Ethernet 2000 Ser

## Risk And Classification

**Problem Types:** CWE-772

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	Industrial Ethernet 2000 16ptc-g-e Switch	-	All	All	All
Hardware	Cisco	Industrial Ethernet 2000 16ptc-g-e Switch	-	All	All	All
Hardware	Cisco	Industrial Ethernet 2000 16ptc-g-l Switch	-	All	All	All
Hardware	Cisco	Industrial Ethernet 2000 16ptc-g-l Switch	-	All	All	All
Hardware	Cisco	Industrial Ethernet 2000 16ptc-g-nx Switch	-	All	All	All
Hardware	Cisco	Industrial Ethernet 2000 16ptc-g-nx Switch	-	All	All	All
Hardware	Cisco	Industrial Ethernet 2000 16t67-b Switch	-	All	All	All
Hardware	Cisco	Industrial Ethernet 2000 16t67-b Switch	-	All	All	All
Hardware	Cisco	Industrial Ethernet 2000 16t67p-g-e Switch	-	All	All	All
Hardware	Cisco	Industrial Ethernet 2000 16t67p-g-e Switch	-	All	All	All
Hardware	Cisco	Industrial Ethernet 2000 16tc-g-e Switch	-	All	All	All
Hardware	Cisco	Industrial Ethernet 2000 16tc-g-e Switch	-	All	All	All
Hardware	Cisco	Industrial Ethernet 2000 16tc-g-l Switch	-	All	All	All
Hardware	Cisco	Industrial Ethernet 2000 16tc-g-l Switch	-	All	All	All
Hardware	Cisco	Industrial Ethernet 2000 16tc-g-n Switch	-	All	All	All
Hardware	Cisco	Industrial Ethernet 2000 16tc-g-n Switch	-	All	All	All
Hardware	Cisco	Industrial Ethernet 2000 16tc-g-x Switch	-	All	All	All



Hardware	<a href="#">Cisco</a>	<a href="#">Industrial Ethernet 2000 8tc-g-l Switch</a>	-	All	All	All
Hardware	<a href="#">Cisco</a>	<a href="#">Industrial Ethernet 2000 8tc-g-l Switch</a>	-	All	All	All
Hardware	<a href="#">Cisco</a>	<a href="#">Industrial Ethernet 2000 8tc-g-n Switch</a>	-	All	All	All
Hardware	<a href="#">Cisco</a>	<a href="#">Industrial Ethernet 2000 8tc-g-n Switch</a>	-	All	All	All
Hardware	<a href="#">Cisco</a>	<a href="#">Industrial Ethernet 2000 8tc-l Switch</a>	-	All	All	All
Hardware	<a href="#">Cisco</a>	<a href="#">Industrial Ethernet 2000 8tc-l Switch</a>	-	All	All	All
Hardware	<a href="#">Cisco</a>	<a href="#">Industrial Ethernet 2000 Series Firmware</a>	All	All	All	All
Hardware	<a href="#">Cisco</a>	<a href="#">Industrial Ethernet 2000 Series Firmware</a>	All	All	All	All

## References

### Reference

[Cisco Industrial Ethernet 2000 Series Switch Memory Leak Lets Remote Users Consume Excessive Memory Resources - SecurityTracker](#)

[Cisco Industrial Ethernet 2000 Series Switches CIP Denial of Service Vulnerability](#)

[Cisco Industrial Ethernet 2000 Series Switches CVE-2017-3812 Denial of Service Vulnerability](#)

[CVE Program record](#)

[NVD vulnerability detail](#)

No vendor comments have been submitted for this CVE.

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

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