



# CVE-2017-6034

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

## Summary

<b>CVE</b>	CVE-2017-6034
<b>State</b>	PUBLISHED
<b>Assigner</b>	icscert
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-06-30 03:29:00 UTC
<b>Updated</b>	2025-04-20 01:37:25 UTC
<b>Description</b>	An Authentication Bypass by Capture-Replay issue was discovered in Schneider Electric Modicon Modbus Protocol. Sensit

## Risk And Classification

**Primary CVSS:** v3.0 9.8 CRITICAL from nvd@nist.gov

**CVSS:**3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

**Problem Types:** CWE-294 | CWE-287 | CWE-294 CWE-294

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	9.8	CRITICAL	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	7.5		AV:N/AC:L/Au:N/C:P/I:P/A:P

## CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

### CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:L/Au:N/C:P/I:P/A:P

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Schneider-electric	Modbus	-	All	All	All
Operating System	Schneider-electric	Modbus Firmware	-	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	Schneider Electric Modicon Modbus Protocol	affected Schneider Electric Modicon Modbus Protocol	Not specified

### References

Reference	Source	Link
Schneider Electric Modicon Modbus Protocol Multiple Authentication Bypass Vulnerabilities	af854a3a-2127-422b-91ae-364da2661108	<a href="#">wv</a>
Schneider Electric Modicon Modbus Protocol   ICS-CERT	af854a3a-2127-422b-91ae-364da2661108	<a href="#">ics</a>
CVE Program record	CVE.ORG	<a href="#">wv</a>
NVD vulnerability detail	NVD	<a href="#">nv</a>

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

590766 Schneider Electric Modicon Controllers and SCADAPack RTU Vulnerability (SEVD-2017-065-01)

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