



# CVE-2015-6460

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

## Summary

|                        |                                                                                                                      |
|------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2015-6460                                                                                                        |
| <b>State</b>           | PUBLISHED                                                                                                            |
| <b>Assigner</b>        | icscert                                                                                                              |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                         |
| <b>Published</b>       | 2015-09-18 22:59:08 UTC                                                                                              |
| <b>Updated</b>         | 2026-05-06 22:30:45 UTC                                                                                              |
| <b>Description</b>     | Multiple heap-based buffer overflows in 3S-Smart CODESYS Gateway Server before 2.3.9.34 allow remote attackers to ex |

## Risk And Classification

**Primary CVSS:** v2.0 7.5 from nvd@nist.gov

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

**Problem Types:** CWE-119 | n/a

## 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 |
|-------------|----------|------------------------|---------|--------|---------|----------|
| Application | 3s-smart | Codesys Gateway Server | All     | All    | All     | All      |

| Vendor Declared Affected Products                                    |         |                                      |                                                                   |               |
|----------------------------------------------------------------------|---------|--------------------------------------|-------------------------------------------------------------------|---------------|
| Source                                                               | Vendor  | Product                              | Version                                                           | Platforms     |
| CNA                                                                  | CODESYS | 3S-Smart CODESYS Gateway Server      | affected V2 2.3.9.34 custom                                       | Not specified |
| References                                                           |         |                                      |                                                                   |               |
| Reference                                                            |         | Source                               | Link                                                              |               |
| Zero Day Initiative                                                  |         | af854a3a-2127-422b-91ae-364da2661108 | <a href="https://zerodayinitiative.com">zerodayinitiative.com</a> |               |
| 3S CODESYS Gateway Server Buffer Overflow Vulnerability   ICS-CERT   |         | af854a3a-2127-422b-91ae-364da2661108 | <a href="https://ics-cert.us-cert.gov">ics-cert.us-cert.gov</a>   |               |
| Zero Day Initiative                                                  |         | af854a3a-2127-422b-91ae-364da2661108 | <a href="https://zerodayinitiative.com">zerodayinitiative.com</a> |               |
| CVE Program record                                                   |         | CVE.ORG                              | <a href="https://www.cve.org">www.cve.org</a>                     |               |
| NVD vulnerability detail                                             |         | NVD                                  | <a href="https://nvd.nist.gov">nvd.nist.gov</a>                   |               |
| <div><div></div></div>                                               |         |                                      |                                                                   |               |
| No vendor comments have been submitted for this CVE.                 |         |                                      |                                                                   |               |
| There are currently no legacy QID mappings associated with this CVE. |         |                                      |                                                                   |               |