



# CVE-2016-1461

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

## Summary

|                 |                                                                                                                       |
|-----------------|-----------------------------------------------------------------------------------------------------------------------|
| CVE             | CVE-2016-1461                                                                                                         |
| State           | PUBLISHED                                                                                                             |
| Assigner        | cisco                                                                                                                 |
| Source Priority | CVE Program / NVD first with legacy fallback                                                                          |
| Published       | 2016-08-01 02:59:00 UTC                                                                                               |
| Updated         | 2026-05-06 22:30:45 UTC                                                                                               |
| Description     | Cisco AsyncOS on Email Security Appliance (ESA) devices through 9.7.0-125 allows remote attackers to bypass malware c |

## Risk And Classification

Primary CVSS: v3.1 7.5 HIGH from nvd@nist.gov

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:H/A:N

Problem Types: CWE-20 | n/a

| Version | Source       | Type    | Score | Severity | Vector                                       |
|---------|--------------|---------|-------|----------|----------------------------------------------|
| 3.1     | nvd@nist.gov | Primary | 7.5   | HIGH     | CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:H/A:N |
| 2.0     | nvd@nist.gov | Primary | 5     |          | AV:N/AC:L/Au:N/C:N/I:P/A:N                   |

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

High

Availability

None

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:H/A:N

#### CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

Partial

Availability

None

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

#### NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor | Product                  | Version | Update | Edition | Language |
|------------------|--------|--------------------------|---------|--------|---------|----------|
| Operating System | Cisco  | Asyncos                  | All     | All    | All     | All      |
| Application      | Cisco  | Email Security Appliance | -       | All    | All     | All      |

#### Vendor Declared Affected Products

| Source | Vendor | Product | Version      | Platforms     |
|--------|--------|---------|--------------|---------------|
| CNA    | Na     | N/a     | affected n/a | Not specified |

#### References

| Reference                                                                                                                    | Source  |
|------------------------------------------------------------------------------------------------------------------------------|---------|
| Cisco Email Security Appliance File Type Filtering Vulnerability                                                             | af854a3 |
| Cisco Email Security Appliance CVE-2016-1461 Remote Security Bypass Vulnerability                                            | af854a3 |
| Cisco Email Security Appliance AsyncOS Lets Remote Users Bypass Security Restrictions on the Target System - SecurityTracker | af854a3 |
| CVE Program record                                                                                                           | CVE.OF  |
| NVD vulnerability detail                                                                                                     | NVD     |

No vendor comments have been submitted for this CVE.

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

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