



# CVE-2016-1382

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## CVE-2016-1382

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Web Security Appliance](#) from [Cisco](#) contain the following vulnerability:

Cisco AsyncOS before 8.5.3-069 and 8.6 through 8.8 on Web Security Appliance (WSA) devices mishandles memory allocation for HTTP requests, which allows remote attackers to cause a denial of service (proxy-process reload) via a crafted request, aka Bug ID CSCuu02529.

CVE-2016-1382 has been assigned by [psirt@cisco.com](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>NONE</b>            | <b>NONE</b>         | <b>HIGH</b>         |

CVSS2 Score: **7.8 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>NONE</b>            | <b>NONE</b>       | <b>COMPLETE</b>     |

## CVE References

| Description                                                              | Tags                                                                                            | Link                                                                                                    |
|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Cisco Web Security Appliance HTTP Length Denial of Service Vulnerability | <a href="#">Vendor Advisory</a><br><a href="#">tools.cisco.com</a><br><a href="#">text/html</a> | <a href="#">CISCO 20160518 Cisco Web Security Appliance HTTP Length Denial of Service Vulnerability</a> |
| Cisco Web Security Appliance HTTP Length Request Memory                  | <a href="#">www.securitytracker.com</a>                                                         | <a href="#">SECTRAK 1035910</a>                                                                         |

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to [comment@cve.report](mailto:comment@cve.report).

There are currently no QIDs associated with this CVE

#### Known Affected Configurations (CPE V2.3)

| Type                                                                                                                                                                         | Vendor                | Product                                    | Version      | Update | Edition | Language |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------------------------|--------------|--------|---------|----------|
| Hardware   | <a href="#">Cisco</a> | <a href="#">Web Security Appliance</a>     | -            | All    | All     | All      |
| Hardware   | <a href="#">Cisco</a> | <a href="#">Web Security Appliance</a>     | -            | All    | All     | All      |
| Application                                                                                                                                                                  | <a href="#">Cisco</a> | <a href="#">Web Security Appliance Wsa</a> | 5.6.0-623    | All    | All     | All      |
| Application                                                                                                                                                                  | <a href="#">Cisco</a> | <a href="#">Web Security Appliance Wsa</a> | 6.0.0-000    | All    | All     | All      |
| Application                                                                                                                                                                  | <a href="#">Cisco</a> | <a href="#">Web Security Appliance Wsa</a> | 7.1.0        | All    | All     | All      |
| Application                                                                                                                                                                  | <a href="#">Cisco</a> | <a href="#">Web Security Appliance Wsa</a> | 7.1.1        | All    | All     | All      |
| Application                                                                                                                                                                  | <a href="#">Cisco</a> | <a href="#">Web Security Appliance Wsa</a> | 7.1.2        | All    | All     | All      |
| Application                                                                                                                                                                  | <a href="#">Cisco</a> | <a href="#">Web Security Appliance Wsa</a> | 7.1.3        | All    | All     | All      |
| Application                                                                                                                                                                  | <a href="#">Cisco</a> | <a href="#">Web Security Appliance Wsa</a> | 7.1.4        | All    | All     | All      |
| Application                                                                                                                                                                  | <a href="#">Cisco</a> | <a href="#">Web Security Appliance Wsa</a> | 7.5.0-000    | All    | All     | All      |
| Application                                                                                                                                                                  | <a href="#">Cisco</a> | <a href="#">Web Security Appliance Wsa</a> | 7.5.0-825    | All    | All     | All      |
| Application                                                                                                                                                                  | <a href="#">Cisco</a> | <a href="#">Web Security Appliance Wsa</a> | 7.5.1-000    | All    | All     | All      |
| Application                                                                                                                                                                  | <a href="#">Cisco</a> | <a href="#">Web Security Appliance Wsa</a> | 7.5.2-000    | All    | All     | All      |
| Application                                                                                                                                                                  | <a href="#">Cisco</a> | <a href="#">Web Security Appliance Wsa</a> | 7.7.0-000    | All    | All     | All      |
| Application                                                                                                                                                                  | <a href="#">Cisco</a> | <a href="#">Web Security Appliance Wsa</a> | 7.7.1-000    | All    | All     | All      |
| Application                                                                                                                                                                  | <a href="#">Cisco</a> | <a href="#">Web Security Appliance Wsa</a> | 8.0.0-000    | All    | All     | All      |
| Application                                                                                                                                                                  | <a href="#">Cisco</a> | <a href="#">Web Security Appliance Wsa</a> | 8.0.5        | All    | All     | All      |
| Application                                                                                                                                                                  | <a href="#">Cisco</a> | <a href="#">Web Security Appliance Wsa</a> | 8.0.6        | All    | All     | All      |
| Application                                                                                                                                                                  | <a href="#">Cisco</a> | <a href="#">Web Security Appliance Wsa</a> | 8.0.6-078    | All    | All     | All      |
| Application                                                                                                                                                                  | <a href="#">Cisco</a> | <a href="#">Web Security Appliance Wsa</a> | 8.0.6-119    | All    | All     | All      |
| Application                                                                                                                                                                  | <a href="#">Cisco</a> | <a href="#">Web Security Appliance Wsa</a> | 8.0.7        | All    | All     | All      |
| Application                                                                                                                                                                  | <a href="#">Cisco</a> | <a href="#">Web Security Appliance Wsa</a> | 8.0.7-142    | All    | All     | All      |
| Application                                                                                                                                                                  | <a href="#">Cisco</a> | <a href="#">Web Security Appliance Wsa</a> | 8.0.8-mr-113 | All    | All     | All      |
| Application                                                                                                                                                                  | <a href="#">Cisco</a> | <a href="#">Web Security Appliance Wsa</a> | 8.5.0-497    | All    | All     | All      |
| Application                                                                                                                                                                  | <a href="#">Cisco</a> | <a href="#">Web Security Appliance Wsa</a> | 8.5.0.000    | All    | All     | All      |
| Application                                                                                                                                                                  | <a href="#">Cisco</a> | <a href="#">Web Security Appliance Wsa</a> | 8.5.1-021    | All    | All     | All      |
| Application                                                                                                                                                                  | <a href="#">Cisco</a> | <a href="#">Web Security Appliance Wsa</a> | 8.5.2-024    | All    | All     | All      |

| Application | Cisco | Web Security Appliance Wsa | 8.5.2-027    | All | All | All |
|-------------|-------|----------------------------|--------------|-----|-----|-----|
| Application | Cisco | Web Security Appliance Wsa | 8.5.2-027    | All | All | All |
| Application | Cisco | Web Security Appliance Wsa | 8.5.3-055    | All | All | All |
| Application | Cisco | Web Security Appliance Wsa | 5.6.0-623    | All | All | All |
| Application | Cisco | Web Security Appliance Wsa | 6.0.0-000    | All | All | All |
| Application | Cisco | Web Security Appliance Wsa | 7.1.0        | All | All | All |
| Application | Cisco | Web Security Appliance Wsa | 7.1.1        | All | All | All |
| Application | Cisco | Web Security Appliance Wsa | 7.1.2        | All | All | All |
| Application | Cisco | Web Security Appliance Wsa | 7.1.3        | All | All | All |
| Application | Cisco | Web Security Appliance Wsa | 7.1.4        | All | All | All |
| Application | Cisco | Web Security Appliance Wsa | 7.5.0-000    | All | All | All |
| Application | Cisco | Web Security Appliance Wsa | 7.5.0-825    | All | All | All |
| Application | Cisco | Web Security Appliance Wsa | 7.5.1-000    | All | All | All |
| Application | Cisco | Web Security Appliance Wsa | 7.5.2-000    | All | All | All |
| Application | Cisco | Web Security Appliance Wsa | 7.7.0-000    | All | All | All |
| Application | Cisco | Web Security Appliance Wsa | 7.7.1-000    | All | All | All |
| Application | Cisco | Web Security Appliance Wsa | 8.0.0-000    | All | All | All |
| Application | Cisco | Web Security Appliance Wsa | 8.0.5        | All | All | All |
| Application | Cisco | Web Security Appliance Wsa | 8.0.6        | All | All | All |
| Application | Cisco | Web Security Appliance Wsa | 8.0.6-078    | All | All | All |
| Application | Cisco | Web Security Appliance Wsa | 8.0.6-119    | All | All | All |
| Application | Cisco | Web Security Appliance Wsa | 8.0.7        | All | All | All |
| Application | Cisco | Web Security Appliance Wsa | 8.0.7-142    | All | All | All |
| Application | Cisco | Web Security Appliance Wsa | 8.0.8-mr-113 | All | All | All |
| Application | Cisco | Web Security Appliance Wsa | 8.5.0-497    | All | All | All |
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| Application | Cisco | Web Security Appliance Wsa | 8.5.2-024    | All | All | All |
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| Application | Cisco | Web Security Appliance Wsa | 8.5.3-055    | All | All | All |
| Application | Cisco | Web Security Appliance Wsa | 5.6.0-623    | All | All | All |
| Application | Cisco | Web Security Appliance Wsa | 6.0.0-000    | All | All | All |
| Application | Cisco | Web Security Appliance Wsa | 7.1.0        | All | All | All |
| Application | Cisco | Web Security Appliance Wsa | 7.1.1        | All | All | All |
| Application | Cisco | Web Security Appliance Wsa | 7.1.2        | All | All | All |
| Application | Cisco | Web Security Appliance Wsa | 7.1.3        | All | All | All |

|                                                                   |       |                            |              |     |     |     |
|-------------------------------------------------------------------|-------|----------------------------|--------------|-----|-----|-----|
| Application                                                       | Cisco | Web Security Appliance Wsa | 7.1.4        | All | All | All |
| Application                                                       | Cisco | Web Security Appliance Wsa | 7.5.0-000    | All | All | All |
| Application                                                       | Cisco | Web Security Appliance Wsa | 7.5.0-825    | All | All | All |
| Application                                                       | Cisco | Web Security Appliance Wsa | 7.5.1-000    | All | All | All |
| Application                                                       | Cisco | Web Security Appliance Wsa | 7.5.2-000    | All | All | All |
| Application                                                       | Cisco | Web Security Appliance Wsa | 7.7.0-000    | All | All | All |
| Application                                                       | Cisco | Web Security Appliance Wsa | 7.7.1-000    | All | All | All |
| Application                                                       | Cisco | Web Security Appliance Wsa | 8.0.0-000    | All | All | All |
| Application                                                       | Cisco | Web Security Appliance Wsa | 8.0.5        | All | All | All |
| Application                                                       | Cisco | Web Security Appliance Wsa | 8.0.6        | All | All | All |
| Application                                                       | Cisco | Web Security Appliance Wsa | 8.0.6-078    | All | All | All |
| Application                                                       | Cisco | Web Security Appliance Wsa | 8.0.6-119    | All | All | All |
| Application                                                       | Cisco | Web Security Appliance Wsa | 8.0.7        | All | All | All |
| Application                                                       | Cisco | Web Security Appliance Wsa | 8.0.7-142    | All | All | All |
| Application                                                       | Cisco | Web Security Appliance Wsa | 8.0.8-mr-113 | All | All | All |
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| Application                                                       | Cisco | Web Security Appliance Wsa | 8.5.2-024    | All | All | All |
| Application                                                       | Cisco | Web Security Appliance Wsa | 8.5.2-027    | All | All | All |
| Application                                                       | Cisco | Web Security Appliance Wsa | 8.5.3-055    | All | All | All |
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| cpe:2.3:a:cisco:web_security_appliance_(wsa):7.5.2-000:*****:    |
| cpe:2.3:a:cisco:web_security_appliance_(wsa):7.7.0-000:*****:    |

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| cpe:2.3:a:cisco:web_security_appliance_(wsa):8.5.2-027:*****:    |
| cpe:2.3:a:cisco:web_security_appliance_(wsa):8.5.3-055:*****:    |

No vendor comments have been submitted for this CVE

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