

# Cisco Intrusion Prevention System MainApp Secure Socket Layer Denial of Service Vulnerability

Advisory ID: cisco-sa-20150311-ips

<http://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20150311-ips>

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## Revision 1.0

For Public Release 2015 March 11 16:00 UTC (GMT)

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<http://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20150311-ips>

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- IPS 4345
- IPS 4345-DC
- IPS 4360
- IPS 4510
- IPS 4520
- IPS 4520-XL
- ASA 5512-X IPS
- ASA 5515-X IPS SSP
- ASA 5525-X IPS SSP
- ASA 5545-X IPS SSP
- ASA 5555-X IPS SSP
- ASA 5585-X IPS SSP-10
- ASA 5585-X IPS SSP-20
- ASA 5585-X IPS SSP-40
- ASA 5585-X IPS SSP-60

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sensor# show version  
Application Partition:

Cisco Intrusion Prevention System, Version 7.1(3)E4

Host:  
 Realm Keys                   key1.0  
 Signature Definition:  
 Signature Update            S605.0            2011-10-25  
 OS Version:                   2.6.29.1  
 Platform:                     IPS-4345-K9

Cisco Intrusion Prevention System Device  
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Network	Medium	None	None	None	Complete
CVSS Temporal Score - 5.9					
Exploitability		Remediation Level		Report Confidence	
Functional		Official-Fix		Confirmed	

## CVSS

CVE-2017-15715, a DoS vulnerability in the MainApp component of the Cisco IPS 7.3(3)E4 software. The vulnerability is located in the Engine module and is triggered by a specially crafted packet. The attack causes a denial of service by crashing the device.

## CVSS Base Score: 5.0

The CVSS Base Score is 5.0, which is a medium severity rating. The attack is available to authenticated users and requires a specific configuration. The impact is a denial of service.

Technical Assistance Center (TAC) is available for assistance. Cisco provides a patch for this vulnerability in the 7.3(3)E4 software release.

Intrusion Prevention System (IPS) 7.3(3)E4 is affected by this vulnerability. Cisco provides a patch for this vulnerability in the 7.3(3)E4 software release.

Cisco IPS 7.3(3)E4 is affected by this vulnerability. Cisco provides a patch for this vulnerability in the 7.3(3)E4 software release. For more information, visit <http://www.cisco.com/cisco/software/navigator.html>.









## 翻訳について

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