



# Cisco<sup>®</sup> ASR 5000 Addendum to Release 7.x to Release 8.x Change Reference

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This document serves as an addendum to the *Cisco ASR 5000 Series Release 7.x to Release 8.x ChangeReference, OL-22956-01*. This update provides information on changes pertaining to a Stateful Firewall in-line service related feature that runs on the Cisco<sup>®</sup> ASR 5000, formerly the Starent Networks ST40.

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- default firewall dos-protection



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## default firewall dos-protection

This command configures the Stateful Firewall Denial-of-Service (DOS) Protection behavior to the default setting.

In 8.0 and 8.1 releases this command enables DoS protection.

In 8.3 and later releases this command disables DoS protection.

If in 8.0 or 8.1 releases DoS protection was not enabled, or was enabled using the **default firewall dos-protection** command, on upgrading to 8.3 or a later release, to enable DoS protection the following command must be explicitly configured:

```
firewall dos-protection { all | flooding { icmp | tcp-syn | udp } | ftpbounce  
| ip-unaligned-timestamp | mime-flood | port-scan | tcp-window-containment |  
source-router | teardrop | winnuke }
```

### CLI (ACS Rulebase Configuration Mode)

```
[ no ] firewall dos-protection { all | flooding { icmp | tcp-syn | udp } |  
ftpbounce | ip-unaligned-timestamp | mime-flood | port-scan | tcp-window-  
containment | source-router | teardrop | winnuke }
```

```
default firewall dos-protection
```

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