



## New and Changed IP Addresses and Services Features

This table summarizes the new and changed feature information for the *IP Addresses and Services Configuration Guide for Cisco NCS 5500 Series Routers*, and tells you where they are documented.

- [IP Addresses and Services Features Added or Modified in IOS XR Release 6.6.x, on page 1](#)

## IP Addresses and Services Features Added or Modified in IOS XR Release 6.6.x

This section describes the new and changed IP addresses features for Cisco IOS XR.

### IP Addresses Features Added or Modified in IOS XR Release 6.6.x

**Table 1: New and Changed Features**

Feature	Description	Changed in Release	Where Documented
Proactive ARP and ND	This feature was introduced in this release.	Release 6.6.25	<a href="#">Proactive Address Resolution Protocol and Neighbor Discovery</a>
IPv6 Extension Header	This feature was introduced in this release.	Release 6.6.3	<a href="#">Filtering Packets with IPv6 Extension Headers</a>
DHCPv6 Relay over BVI for IANA Address Allocation	This feature was introduced in this release.	Release 6.6.3	<a href="#">DHCPv6 Relay Over BVI for IANA Address Allocation</a>
LPTS Domain based Policers	This feature was introduced in this release.	Release 6.6.3	<a href="#">LPTS Domain Based Policers</a>
Per Port Rate Limit Multicast and Broadcast Punted Traffic	This feature was introduced in this release.	Release 6.6.3	<a href="#">Per Port Rate Limiting of Multicast and Broadcast Punt Packets</a>

