



# New and Changed Application Hosting Features

- [New and Changed Application Hosting Features, on page 1](#)

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### Application Hosting Features Added or Modified

Feature	Description	Introduced/Changed in Release	Where Documented
Support for bridge-group virtual interfaces (BVI) to be mirrored into Linux	This feature was introduced.	Release 7.2.12	<a href="#">Configure an Interface to be Linux-Managed</a>
Virtual IP address in the Linux networking stack	This feature was introduced.	Release 7.5.2	<a href="#">Verify Reachability of IOS XR and Packet I/O Infrastructure</a>
Boot Devices Using PXE Server Running in a Docker Container	This feature was introduced.	Release 7.3.4	<a href="#">Boot Devices Using PXE Server Running in a Docker Container</a>
Automatic Synchronization of Secondary IPv4 addresses from XR to Linux OS	This feature was introduced.	Release 7.5.3	<a href="#">Automatic Synchronization of Secondary IPv4 addresses from XR to Linux OS</a>
Docker Application Management using IPv6 Address	This feature was introduced.	Release 7.11.1	<a href="#">Docker Application Management using IPv6 Address</a>
Customize Docker Run Options using Application Manager	This feature was introduced.	Release 24.1.1	<a href="#">Customize Docker Run Options using Application Manager</a>
Prioritize Traffic for TPAs in Sandbox Environments	This feature was introduced.	Release 24.1.1	<a href="#">Prioritize Traffic for TPAs in Sandbox Environments</a>

<b>Feature</b>	<b>Description</b>	<b>Introduced/Changed in Release</b>	<b>Where Documented</b>
Cisco Secure DDoS Edge Protection	This feature was introduced.	Release 24.1.1	<a href="#">Cisco Secure DDoS Edge Protection</a>