



## New and Changed Information

This chapter provides release-specific information for each new and changed feature in the *Cisco Nexus 9000 Series NX-OS Intelligent Traffic Director Configuration Guide, Release 7.x*.

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## New and Changed Information

This table summarizes the new and changed features for the *Cisco Nexus 9000 Series NX-OS Intelligent Traffic Director Configuration Guide, Release 7.x* and tells you where they are documented.

Feature	Description	Changed in Release	Where Documented
ITD	Added support for ITD IPv6, IPv6 ICMP, and, TCP device group level probes.	7.0(3)I7(3)	<a href="#">Configuring ITD</a>
Hot standby mode	Added the ability to configure the hot-standby nodes under a device group.	7.0(3)I7(3)	<a href="#">Configuring a Device Group</a>
ITD	Added support for the Cisco Nexus 93180YC-FX, 93108TC-FX switches.	7.0(3)I7(3)	<a href="#">Configuring ITD</a>
ITD	Added support for the Cisco Nexus 9300-EX Series switches and the Cisco Nexus 9236C, 92160YC-X, and 92304QC switches.	7.0(3)I5(1)	<a href="#">Configuring ITD</a>
ITD service	Added the failaction bucket distribute and failaction mode least-bucket commands to specify how traffic is reassigned after a node failure.	7.0(3)I5(1)	<a href="#">Configuring an ITD Service</a>
Nondisruptive addition or deletion of ACEs in include or exclude ACLs	Introduced this feature.	7.0(3)I5(1)	<a href="#">Nondisruptively Adding or Deleting ACEs in Include ACLs</a>

Feature	Description	Changed in Release	Where Documented
Include ACL	Introduced this feature.	7.0(3)I3(1)	<a href="#">Assigning an ACL to an ITD Service</a>
Nondisruptive addition or deletion of nodes in an ITD device group	Introduced this feature.	7.0(3)I3(1)	<a href="#">Nondisruptively Adding or Deleting Nodes</a>
Peer synchronization for sandwich mode	Introduced this feature.	7.0(3)I3(1)	<a href="#">Assigning an ACL to an ITD Service</a>
ITD probes	Added support for HTTP, TCP and UDP.	7.0(3)I3(1)	<a href="#">Configuring a Device Group</a>
Intelligent Traffic Director (ITD)	Added support on 40G ports, the Cisco Nexus 9332PQ and 9372TX-E switches, and the Cisco Nexus 9500 Series switches with Cisco Nexus X9432PQ, X9536PQ, and X9636PQ line cards.	7.0(3)I3(1)	
Intelligent Traffic Director (ITD)	Added support for multiple device groups in an ITD service.	7.0(3)I3(1)	
Intelligent Traffic Director (ITD)	Added support on Cisco Nexus 9372PX-E switches.	7.0(3)I2(1)	
Intelligent Traffic Director (ITD)	Introduced this feature.	7.0(3)I1(2)	