



Features Introduced in Cisco IOS XR Products and Releases

This table summarizes the features enhanced and introduced for NetFlow and sFlow.

- [Feature, Release, and Platform Matrix for NetFlow and sFlow, on page 1](#)

Feature, Release, and Platform Matrix for NetFlow and sFlow

Use this ready reckoner to locate features you're interested in and map their availability across platforms and releases.

Table 1: Feature, Release, and Platform Matrix

Feature	Cisco 8000 Series	Other Routing Platforms
Simultaneous L2 and L3 Flow Monitoring using IPFIX	-	<ul style="list-style-type: none"> • ASR 9000, R7.10.1 • NCS 5500, R7.10.1 • NCS 540, R7.10.1 • NCS 560, R7.10.1
sFlow Agent Address Assignment	-	<ul style="list-style-type: none"> • ASR 9000, R7.10.1 • NCS 5500, R7.10.1
IPFIX Enablement for SRv6 and Services over SRv6 Core	-	<ul style="list-style-type: none"> • ASR 9000, R7.10.1 • NCS 560, R7.10.1 • NCS 5500, R7.8.1 • NCS 540, R7.8.1
System Alerts Related to sFlow	8000, R7.5.4	NCS 5500, R7.3.4
Enhanced NetFlow Sampling Rate of 1:2048 (2K)	-	NCS 5500, R7.4.1

Feature	Cisco 8000 Series	Other Routing Platforms
MPLS top label type 4 for BGP Labeled Unicast traffic	-	<ul style="list-style-type: none"> • NCS 5500, R7.4.1 • NCS 540, R7.4.1
Tunnel Encapsulation and Increased sFlow datagram size	-	NCS 5500, R7.3.4
Increased sFlow Sample-Header Size	8000, R7.3.4	-
Ingress sFlow Enhancements	8000, R7.5.4	-
sFlow for L2 Interfaces	8000, R7.5.4	-
Flow Filter on Cisco NC57 Line Cards	-	NCS 5500, R7.2.2
Sampled Flow	8000, R7.2.12	<ul style="list-style-type: none"> • ASR 9000, R7.5.1 • NCS 5500, R7.5.1 • NCS 540, R7.5.1
IPFIX Flow Record Enhancements for L2 and L3 traffic	8000, R7.2.12	ASR 9000, R7.4.1