# 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

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 |
|---|---|---|
| BGP Monitoring using IPFIX in MPLS Records | 8000, R24.1.1 | - |
| Monitoring Post-QoS Data in NetFlow and IPFIX | 8000, R24.1.1 | - |
| BGP Monitoring using IPFIX in MPLS Records | - | NCS 5500, R24.1.1 |
| Simultaneous L2 and L3 Flow Monitoring using IPFIX | - | • ASR 9000, R7.10.1<br>• NCS 5500, R7.10.1<br>• NCS 540, R7.10.1<br>• NCS 560, R7.10.1 |
| sFlow Agent Address Assignment | - | • ASR 9000, R7.10.1<br>• NCS 5500, R7.10.1 |

| Feature | Cisco 8000 Series | Other Routing Platforms |
|---|---|---|
| IPFIX Enablement for SRv6 and Services over SRv6 Core | - | • ASR 9000, R7.10.1<br>• NCS 560, R7.10.1<br>• NCS 5500, R7.8.1<br>• 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 |
| MPLS top label type 4 for BGP Labeled Unicast traffic | - | • NCS 5500, R7.4.1<br>• 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 | • ASR 9000, R7.5.1<br>• NCS 5500, R7.5.1<br>• NCS 540, R7.5.1 |
| IPFIX Flow Record Enhancements for L2 and L3 traffic | 8000, R7.2.12 | ASR 9000, R7.4.1 |