

NetFlow Home Page

Welcome to **NetFlow DocWiki**.

Cisco IOS Flexible NetFlow is the next-generation in flow technology. It optimizes the network infrastructure, reducing operation costs and improving capacity planning and security incident detection with increased flexibility and scalability. The ability to characterize IP traffic and identify its source, traffic destination, timing, and application information is critical for network availability, performance, and troubleshooting. The monitoring of IP traffic flows increases the accuracy of capacity planning and ensures that resource allocation supports organizational goals. Flexible NetFlow helps Cisco customers determine how to optimize resource usage, plan network capacity, and identify the optimal application layer for Quality of Service (QoS). It plays a vital role in network security by detecting Denial of Service (DoS) attacks and network-propagated worms.

Cisco IOS Flexible NetFlow benefits:

- Flexibility and scalability of flow data beyond traditional NetFlow
- Customized traffic identification
- Ability to focus and monitor specific network behavior
- Ability to monitor a wider range of packet information, producing new information about network behavior
- Enhanced network anomaly and security detection
- Convergence of multiple accounting technologies into one accounting mechanism

- [AVC Home Page](#)
- [Cisco IOS Flexible NetFlow Technology Q&A](#)
- [NetFlow Element IDs](#)
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