



# AVC Supported Platforms and Interfaces

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This chapter addresses the following topics:

- [AVC Supported Platforms, page A-1](#)
- [Logical Interface and VPN Support in AVC, page A-2](#)

## AVC Supported Platforms

Cisco AVC is supported on the following platforms:

- Cisco IOS Platforms (Cisco ISR G2 Routers)
  - Cisco C1921-AX/K9
  - Cisco C1941-AX/K9
  - Cisco C2901-AX/K9
  - Cisco C2911-AX/K9
  - Cisco C2921-AX/K9
  - Cisco C2951-AX/K9
  - Cisco C3925-AX/K9
  - Cisco C3925E-AX/K9
  - Cisco C3945-AX/K9
  - Cisco C3945E-AX/K9
  - Cisco 800 Series: C892FSP-K9, C896VA-K9, C897VA-K9, C897VAW-A-K9, C897VA-M-K9, C898EA-K9, C897VAW-E-K9, C897VAM-W-E-K9.
- Cisco IOS XE Platforms
  - Cisco ASR1000 Series Aggregation Services Routers
  - Cisco ISR4400 Series Integrated Services Routers
  - Cisco CSR 1000V Cloud Services Routers

For information about licensing and features for supported platforms, see: [AVC Licensed Features, page 3-1](#)

# Logical Interface and VPN Support in AVC

## Unsupported Logical Interfaces

Logical interfaces *not* supported by Cisco AVC in the current release:

- Dialer interfaces
  - Supported on Cisco IOS platforms, not supported on Cisco IOS XE platforms
- IPv6 tunnels that terminate on the device
- Pass-through tunneled IPv6
  - The external tunnel header is exported.
  - NBAR, QoS, and performance metric calculations support pass-through tunneling.
- Multiprotocol Label Switching (MPLS)
- Overlay Transport Virtualization (OTV) overlay interfaces

## Partially Supported Logical Interfaces

Logical interfaces *partially* supported by Cisco AVC in the current release:

- Virtual template interface
  - Only ezPM monitors can be configured on the virtual template. Static performance monitors (non-ezPM monitors) cannot be configured on the virtual template.

## VPN Support

AVC support for VPN modes in the current release:

- FLEXVPN
  - Supports spoke-to-spoke and hub-to-spoke topologies.
  - FLEXVPN does not support IPv6.
  - Only ezPM monitors can be configured for FLEXVPN. Static performance monitors (non-ezPM monitors) cannot be configured for FLEXVPN.
- EzVPN
  - Only ezPM monitors can be configured for ezVPN. Static performance monitors (non-ezPM monitors) cannot be configured for EzVPN.