



# Limitations and Restrictions in Cisco ASR 1000 Series Aggregation Services Routers

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This following section describes limitations and restrictions pertaining to Cisco ASR 1000 Series Aggregation Services Routers:

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- [Limitations and Restrictions in Release 3.14.0, page 29](#)
- [Limitations and Restrictions in Release 3.13.0, page 30](#)
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**Note**

For information about limitations and restrictions pertaining to releases prior to Release 3.6.0, see [Cisco IOS XE 3S Release Notes](#).

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## Limitations and Restrictions in Release 3.15.0

There are no new limitations or restrictions in Release 3.15.0.

## Limitations and Restrictions in Release 3.14.0

There are no new limitations or restrictions in Release 3.14.0.



## Limitations and Restrictions in Release 3.13.0

### CUBE-ENT Limitations

Dial-peer simplification with Dial-peer Group is not supported with "REFER Consume".

## Limitations and Restrictions in Release 3.12.0

There are no new limitations or restrictions in Release 3.12.0.

## Limitations and Restrictions in Release 3.11.0

There are no new limitations or restrictions in Release 3.11.0.

## Limitations and Restrictions in Release 3.10.0

There are no new limitations or restrictions in Release 3.10.0.

## Limitations and Restrictions in Release 3.9.0

There are no new limitations or restrictions in Release 3.9.0.

## Limitations and Restrictions in Release 3.8.0

There are no new limitations or restrictions in Release 3.8.0.

## Limitations and Restrictions in Release 3.7.0

### General Limitations

RF billing and Lawful Interception do not work together.

### DMVPN Limitations

Cisco ASR 1000 devices does not support the **ip nhrp server-only** command used to configure an interface to operate in Next Hop Resolution Protocol (NHRP) server-only mode.

In a phase 2 deployment, NHRP server-only mode configured on one spoke stops all traffic from the configured spoke to other spokes.

In a phase 3 deployment, NHRP server-only mode configured on one spoke stops the shortcut tunnel from the configured spoke to other spokes and consequently all traffic from the configured spoke to other spokes have to be forwarded by Hub.

We recommend that you do not use the **ip nhrp server-only** command on Cisco ASR 1000 devices.

**MPLS over IPv6 GRE Tunnel is not supported**

The `mpls ip` command can be configured on the IPv6 GRE Tunnel, but it does not take effect.

## Limitations and Restrictions in Release 3.6.0

**Mediatrace sessions are not established with crypto on WAN link**

Mediatrace does not work on ASR 1006 Routers when crypto map is applied directly on the egress interface. This is because mediatrace uses RSVP, which in turn relies on IP Headers that cannot be encrypted in ASR 1006 Routers.

We recommend that you use GRE tunnel interface to apply the crypto map.

