



## AVP Configuration

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## Feature Summary and Revision History

### Summary Data

Applicable Product(s) or Functional Area	SaMOG
Applicable Platform(s)	ASR5500
Feature Default	Disabled - Configuration Required
Related Changes in This Release	Not Applicable
Related Documentation	<ul style="list-style-type: none"><li>• <i>Command Line Interface Reference</i></li><li>• <i>SaMOG Administration Guide</i></li></ul>

### Revision History

Revision Details	Release
First introduced.	21.24

## Feature Description

The SaMOG access-type eogre-pmip, now supports cisco-mpc-protocol-interface attribute-value pair (AVP) to configure one of the following values:

- **none**: Selecting this value configures cisco-mpc-protocol-interface AVP as none. It is neither eogre nor pmipv6.
- **eogre**: Selecting this value configures cisco-mpc-protocol-interface AVP as eogre.
- **pmipv6**: Selecting this value configures cisco-mpc-protocol-interface AVP as pmipv6.
- **suppress**: Selecting this value suppresses cisco-mpc-protocol-interface AVP and it is not sent to the Access-Accept message.

## Configuring AVP Using CLI

Use the following command to configure cisco-mpc-protocol interface.

```

configure
  context context_name
    twan-profile profile_name
      [ no ] radius cisco-mpc-protocol-interface
        cisco-mpc-protocol-interface_value
    end

```

### NOTES:

- **cisco-mpc-protocol-interface**: Configures cisco-mpc-protocol-interface AVP for access-type eogre-pmip.
- *cisco-mpc-protocol-interface\_value*: cisco-mpc-protocol-interface value. You can enter one of the values, none, eogre, pmipv6, suppress.
- **no**: Removes configuration for cisco-mpc-protocol-interface AVP.

## Monitoring and Troubleshooting

This section provides information on how to monitor and troubleshoot using show commands available in support of this feature.

### Show Commands and Outputs

This section provides information regarding show commands and their outputs for this feature.

#### show twan-profile

The output of this command is enhanced to display the following field.

**Table 1: show twan-profile Command Output Description**

Field	Description
cisco-mpc-protcol-interface	Indicates cisco-mpc-protocol-interface AVP configuration for access-type eogre-pmip.