



# Monitor Group Configuration Mode Commands

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## Command Modes

The Monitor Group Configuration Mode is used for the configuration of the protocol monitoring peer relations for the group. This mode is entered from the Monitor Protocols Configuration Mode.

Exec > Global Configuration > Context Configuration > Monitor Protocols Configuration > Monitor Group Configuration

**configure > context** *context\_name* > **monitor-protocols > monitor-group** *monitor\_group\_name*

Entering the above command sequence results in the following prompt:

```
[context_name]host_name(config-ctx-monitor-group)#
```



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## Important

The commands or keywords/variables that are available are dependent on platform type, product version, and installed license(s).



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## Important

For information on common commands available in this configuration mode, refer to the [Common Commands](#) chapter.

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- [session-ctx, on page 1](#)

## session-ctx

Configures the protocol monitoring peer relations for the monitor group.

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### Product

CUPS

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### Privilege

Security Administrator, Administrator

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### Command Modes

Exec > Global Configuration > Context Configuration > Monitor Protocols Configuration > Monitor Group Configuration

**configure > context** *context\_name* **monitor-protocols > monitor-group** *monitor-group-name*

Entering the above command sequence results in the following prompt:

```
[context_name]host_name(config-ctx-monitor-group)#
```

**Syntax Description**

```
session-ctx session-ctx-name local-addr IPv4/IPv6_address remote-addr
IPv4/IPv6_address
```

***session-ctx-name***

Specify the name of the context containing the local interfaces over which the protocol monitoring occurs. This must be the same context in which the Sx is configured.

***local-addr IPv4/IPv6\_address***

Specify the IPv4 or IPv6 address corresponding to the local interface in the current context.

***remote-addr IPv4/IPv6\_address***

Specify the IPv4 or IPv6 address corresponding to the remote peer with which the protocol monitoring occurs.

If the monitor group is configured on the CP, then the remote address is that of the peer UP.

If the monitor group is configured on the UP, then the remote address is that of the peer CP.

**Usage Guidelines**

Creates a monitoring relationship within the group for use with CUPS features such as N+2 UP Recovery. Repeat this command to configure multiple relationships.

Configure the monitor protocol groups on both the CP and UP and within the same context as the CUPS Sx interface.

**Example**

The following command configures a monitoring relationship with UP whose address is *192.168.0.50* and with a local IP address of *192.168.0.4* in a context called *ingress\_ctx*:

```
session-ctx ingress_ctx local-addr 192.168.0.4 remote-addr 192.168.0.50
```