Monitor Protocols Configuration Mode Commands

Command Modes

The Monitor Protocols Configuration Mode is used for the configuration of protocol monitoring parameters. This mode is entered from the Context Configuration Mode.

Exec > Global Configuration > Context Configuration > Monitor Protocols Configuration

configure > context *context_name* **> monitor-protocols**

Entering the above command sequence results in the following prompt:

```
[context_name]host_name(config-ctx-mon-proto)#
```

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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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monitor-group

Configures a protocol monitor group and enters the monitor-group configuration mode.

Product

CUPS

Privilege

Security Administrator, Administrator

Command Modes

Exec > Global Configuration > Context Configuration > Monitor Protocols Configuration

configure > context *context_name* **> monitor-protocols**

Entering the above command sequence results in the following prompt:

```
[context_name]host_name(config-ctx-mon-proto)#
```

Syntax Description

```
{ no | default } monitor-group monitor-group-name protocol bfd
```

no

Deletes the specified monitor group within the current context.

default

Restores the default state of the monitor group. This keyword is disabled for a specific context.

monitor-group-name

Specify a unique name of the group specifying the BFD monitoring parameters. *monitor-group-name* is an alphanumeric string of 1 through 63 characters.

bfd

Specifies the monitoring protocol as Bidirectional Forwarding Detection (BFD).

Usage Guidelines

Creates a protocol monitoring group for use with CUPS features such as N+2 UP Recovery.

Use this command to configure multiple monitor-groups specifying unique monitoring group name for each peer relationship.

Example

The following command configures a BFD monitor protocol group named *mp_group_1* within the current context:

```
monitor-group mp_group_1 protocol bfd
```