



# CIMC Config Mode Command Reference

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## cimc

Configures the CIMC Alerts Exporter configuration.

**Command Modes** Exec > Global Configuration

**Syntax Description** `cimc enabled { false | true}`

**enabled{ false | true}**

Specify to enable or disable the CIMC Alerts Exporter.

Must be one of the following:

- **false**
- **true**

Default Value: false.

**Usage Guidelines** Use this command to configure the CIMC Alerts Exporter configuration.

## cimc cluster

Configures the list of CIMC clusters to be monitored.

**Command Modes** Exec > Global Configuration

**Syntax Description** `cluster cluster_name`

**cimc cluster default*****cluster\_name***

Specify the cluster name, used for label.

Must be a string in the pattern [a-z0-9][a-z0-9\.\-]\*[a-z0-9].

**Usage Guidelines**

Use this command to configure the list of CIMC clusters to be monitored.

## cimc cluster default

Configures the default values to be used on all CIMC connections.

**Command Modes**

Exec > Global Configuration

**Syntax Description**

**default username *user\_name* password *password***

***password password***

Specify the default password used to connect CIMC.

Must be a string.

***username *user\_name****

Specify the default user name used to connect CIMC.

Must be a string.

**Usage Guidelines**

Use this command to configure the default values to be used on all CIMC connections.

## cimc cluster server

Configures the CIMC server parameters.

**Command Modes**

Exec > Global Configuration

**Syntax Description**

**server *cimc\_server\_name* ip *ip\_address/host\_name* username *user\_name* password *password***

***ip ip\_address/host\_name***

Specify the CIMC server IP address or host name.

Must be a string.

***password password***

Specify the password to connect CIMC.

Must be a string.

***username *user\_name****

Specify the user name to connect CIMC.

Must be a string.

***cimc\_server\_name***

Specify the CIMC server name to use in alerts.

Must be a string.

**Usage Guidelines**

Use this command to configure the default values to be used on all CIMC connections.

## node-problem-detector agent

Enable Node Problem Detector (NPD), the diagnostic tool, to identify and report problems that may impact node performance.

**Command Modes**

Exec

**Syntax Description**

**node-problem-detector agent enabled**

**Usage Guidelines**

This command enables NPD with default configurations and built-in monitoring rules for detecting well-known issues. By default NPD is disabled.

When the NPD is enabled, it is easy to monitor and manage the health of all nodes on the cluster.

