

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*

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.