

# CA Nimsoft Monitor

## Probe Guide for Cloud Monitoring Gateway

cuegtw v1.0 series



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## Documentation Changes

This table describes the version history for this document.

<b>Version</b>	<b>Date</b>	<b>What's New?</b>
1.0	March 2014	Documentation on the initial web-based GUI version of this probe. (Previous versions of this probe are configured using Infrastructure Manager).

# Chapter 1: Overview

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The Cloud Monitoring Gateway probe subscribes to the RSS feeds of the CA Nimsoft Cloud Monitor and routes these feeds to the Nimsoft Alarm Server (NAS). The probe pools the CA Nimsoft Cloud Monitor API using valid credentials for collecting data and generating alarms.

The CA Nimsoft Cloud Monitor is a software-as-a-service (SaaS) solution for monitoring web applications, websites, and cloud services around the globe. The CA Nimsoft Cloud Monitor helps you understand and optimize the end-user experience.

**Note:** The probe does not subscribe to the email alerts of the CA Nimsoft Cloud Monitor.

This section contains the following topics:

[About This Guide](#) (see page 7)

[Related Documentation](#) (see page 7)

[Preconfiguration Requirements](#) (see page 8)

## About This Guide

This guide is for the CA Nimsoft Monitor Administrator to help understand the configuration of the Cloud Monitoring Gateway probe and provides the following information:

- Overview of the Cloud Monitoring Gateway probe and related documentation for previous probe versions.
- Configuration details of the probe.
- Field information and common procedures for configuring the probe.

**Important!** Description for the intuitive GUI fields is not included in the document.

## Related Documentation

### Related Documentation

Documentation for other versions of the cuegtw probe

The [Release Notes](#) for the cuegtw probe

[User documentation for the Admin Console](#)

*Monitor Metrics Reference Information for CA Nimsoft Probes*

([http://docs.nimsoft.com/prodhelp/en\\_US/Probes/ProbeReference/index.htm](http://docs.nimsoft.com/prodhelp/en_US/Probes/ProbeReference/index.htm))

## Preconfiguration Requirements

The Cloud Monitoring Gateway probe requires the CA Nimsoft Cloud Monitor API user credentials to fetch RSS feeds.

## Support Platforms

Refer to the [Nimsoft Compatibility Support Matrix](#) for the latest information about supported platforms. See also the [Support Matrix for Nimsoft Probes](#) for more information about the cuegtw probe.

# Chapter 2: Configuration Details

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You can configure the Cloud Monitoring Gateway probe to create a profile and connect with the CA Nimsoft Cloud Monitor API.

This section contains the following topics:

[cuegtw Node](#) (see page 9)

[Configure a Node](#) (see page 11)

[Manage Profiles](#) (see page 11)

[Delete Profile](#) (see page 12)

## cuegtw Node

The **cuegtw** node lets you configure general properties and the internet proxy settings. You can view the probe information and the alarm details.

**Navigation:** cuegtw

Set or modify the following values as required:

### cuegtw > Probe Information

This section provides information about the probe name, probe version, start time of the probe, and the probe vendor.

### cuegtw > General Configuration

This section is used to configure log level of the probe.

- **Log Level:** specifies the detail level of the log file.  
Default: 2 - Warn
- **Interval:** defines the time interval for fetching the new RSS feeds from the CA Nimsoft Clout Monitor.  
Default: 5
- **Interval Unit:** specifies the time interval unit.  
Default: Minutes

### cuegtw > Proxy Configuration

This section lets you configure the proxy user authentication details for the probe to connect with the CA Nimsoft Clout Monitor API.

- **Enable Proxy:** enables the proxy settings.
- **Proxy Type:** specifies the proxy type of your networking environment.

- User ID: defines the user name for authenticating the probe on the proxy server.
- Proxy URL: defines the IP address of the proxy server.
- Port: defines the port number where the proxy server listens to the incoming requests.
- Domain Name: defines the domain of the user. This option is applicable only when the proxy type is NTLM.

#### cuegtw > Message Configuration

This section lets you view the alarm messages of the probe. You can view the message name, message text, and the message severity. The probe has two alarm messages and are read only.

## CA Nimsoft Cloud Monitor URL Node

The CA Nimsoft Cloud Monitor URL node represents the URL, **http://api.watchmouse.com/1.6/**, for accessing the CA Nimsoft Cloud Monitor API. This node does not contain any section and is used for displaying the list of monitoring profiles in the navigation pane.

### <Profile Name> Node

The *profile name* node represents the actual monitoring profile name. This node is used for activating the monitoring profile and configuring the alarm properties.

**Navigation:** cuegtw > CA Nimsoft Cloud Monitor URL > *profile name*

Set or modify the following values as required:

#### *profile name* > Profile Configuration

This section lets you activate the monitoring profile and configure the user details for accessing the cloud monitor API. Use the **Test** option of the **Actions** drop-down list for verifying the credentials.

**Important:** The username and password for the CA Nimsoft Cloud Monitor web site and API can be different. The probe requires credentials for cloud monitor API. You can change the API password by selecting the **Subscription > Change Password** option after logging on to the cloud monitor web site.

**profile name > Alert/Reminder Monitor Configuration**

This section lets you generate an alarm when the probe receives an RSS feed from the cloud monitor API.

- Publish Alarms: activates the profile for generating the alarm.
- Alert: specifies the alarm message when the RSS feed type is alert.
- Reminder: specifies the alarm message when the RSS feed type is reminder.

## Configure a Node

This procedure provides the information to configure a particular section within a node. Each section in a node lets you configure probe properties for connecting to the cloud monitor website and fetching RSS feeds.

**Follow these steps:**

1. Navigate to the section in a node that you want to configure.
2. Update the field information and click **Save**.

The specified section of the probe is configured.

## Manage Profiles

This procedure provides the information to create a monitoring profile for connecting to the cloud monitor API. A monitoring profile contains valid user details to fetch RSS feeds for generating alarms.

**Follow these steps:**

1. Click the **Options** icon next to the CA Nimsoft Cloud Monitor URL node in the navigation pane.
2. Click the **Add New Profile** option.
3. Enter profile details in the **Profile Configuration** dialog and click **Submit**.

The profile is saved for fetching the RSS feeds from the cloud monitor API. You can configure alarms for each RSS feed for populating the NAS.

## Delete Profile

You can delete a monitoring profile when it no longer requires monitoring the RSS feeds of the cloud monitor.

**Follow these steps:**

1. Click the **Options** icon next to the *profile name* node that you want to delete.
2. Click the **Delete** option.
3. Click **Save**.

The profile is deleted.

# Chapter 3: cuegtw Alert Metrics Default Settings

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This section contains the alert metric default settings for the Cloud Monitoring Gateway probe.

Alert Metric	Warning Threshold	Warning Severity	Error Threshold	Error Severity	Description
Alert	-	-	-	Critical	The RSS feed message text with error details.
Reminder	-	Warning	-	-	The RSS feed message text with error details.