

Set Monitoring Preferences

This page contains instructions on how to customize system monitoring options.

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Overview

To set and customize monitoring preferences, go to **Unified Communications** in the side menu and click on the [Zero Priority](#) icon, under the **Settings Area** area.

Open the **Monitoring** tab in the side menu and set your preferences following the recommendations below.

Please note that VoipNow will not attempt to restart a server that is down unless the corresponding checkbox was selected. The maximum number of restarts per day is 20. The administrator receives a notification email for each restart attempt.

Customize role monitoring settings

To customize role monitoring settings, fill in the fieldsets below. Once you're done, click **OK** to save preferences. To return to the previous page without committing the changes, click **Cancel**.

Field	Description
PBX Role monitoring	Administrator is notified by email when this service is down. Asterisk service handles the PBX system. System cannot function without it.
MySQL Role monitoring	Administrator is notified by email when MySQL database is down. System cannot function without it.
SIP Role monitoring	Administrator is notified by email when Kamailio server is down.
HubRing Distributed Database Role monitoring	Administrator is notified by email when Caching server is down.
Mail Role monitoring	Administrator is notified by email when Postfix server is down.
Web Management Interface Role monitoring	Administrator is notified by email when the VoipNow interface is down.
Infrastructure Controller Role monitoring	Administrator is notified by email when Controller performs infrastructure changes.
Elasticsearch monitoring	Administrator is notified by email when the Elasticsearch server is down.
S3Queue monitoring	Administrator is notified by email when the S3Queue process is no longer running.
Send monitoring alerts to email	Email address where notifications related to various monitored roles will be sent.
Allow system to send crash report to vendor	If enabled, 4PSA will receive an automatic report with data on the infrastructure, the operating system, and the system status at the time of the crash.

Set the diagnostic extension password (*011)

To find out the state of these roles, call *011 and enter the password set up here. The extension will play the values of the following parameters:

- The server load within the last 5 minutes.
- The existence of binary registered channels and binary calls in progress.
- The Asterisk uptime.
- The system uptime.
- The used memory and the free memory.

To set up the diagnostic extension password, fill in the fieldsets below. Once you're done, click **OK** to save preferences. To return to the previous page without committing the changes, click **Cancel**.

- **Password control:** Specify a password that protects the access to the diagnostic extension.
- **Confirm password control:** Confirm the password that protects the access to the diagnostic extension.

Related Topics

[Set Integration Preferences](#)

Diagnostic Extension