

Monitoring Oracle Serverspace in Nagios XI 2024

Purpose

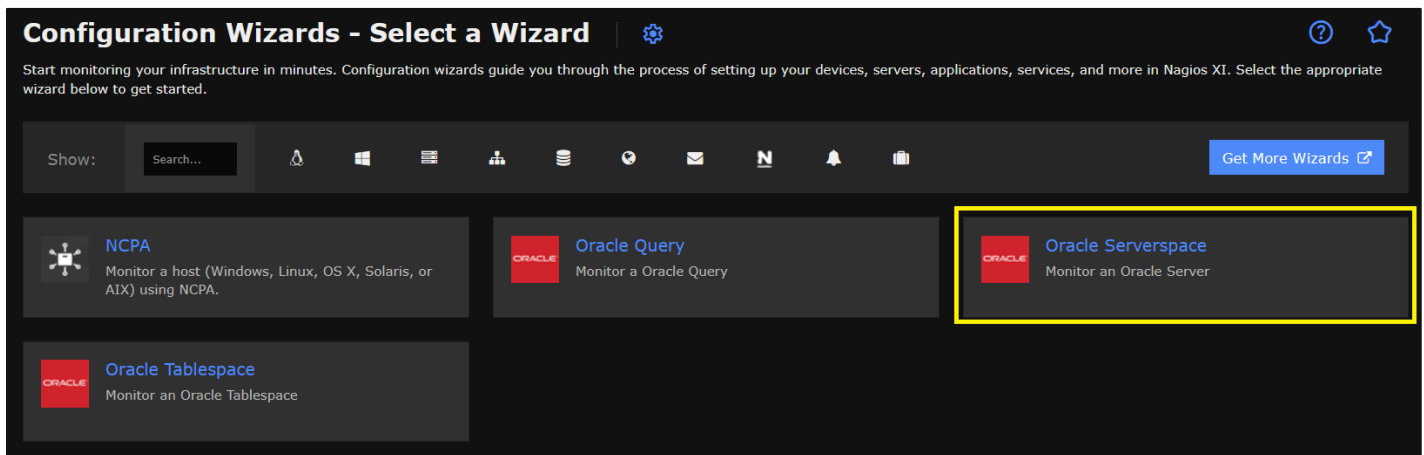
This document describes how to monitor Oracle Serverspace performance metrics using the Oracle Serverspace monitoring wizard.

Important Prerequisite

It is important to note that before proceeding you must first install the [Oracle plugins](#) on your Nagios XI server.

Using the Oracle Serverspace Wizard

To begin using the Oracle Serverspace wizard navigate to **Configure > Configuration Wizards** and select the **Oracle Serverspace** wizard:



Next, enter the necessary details in **Step 1** of the wizard:

- Type the fully qualified domain name or IP Address of the Oracle Server that you want to monitor.
- Enter a **Port** number (default is **1521**).
- Enter the **SID** of your server.
- Type the **username** and **password** of the Oracle Server.
- Click **Next**.

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Oracle Serverspace Configuration Wizard Step 1

Oracle Serverspace
Specify the details for connecting to the Oracle serverspace you want to monitor.

* Address: ⓘ
10.0.0.9

* Port: ⓘ
1521

* Sid: ⓘ
Enter Sid:

* Username: ⓘ
Enter Username:



































* Password: ⓘ
Enter Password: ⓘ

Next >

In **Step 2** of the wizard, you'll choose which metrics you wish to monitor. In the screenshot below you can see the many available options.

- Enter a valid **Host Name**.
- Enter in the metrics you would like to monitor on the remote Oracle server. You can also specify your warning and critical thresholds.
- Click **Next** once you have selected all the required options.

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Selected Metrics			
Connection Time ⓘ	 1 /sec	 5 /sec	×
Connected Users ⓘ	 50 /sec	 100 /sec	×
SGA Data Buffer Hit Ratio ⓘ	 98: /sec	 95: /sec	×
SGA Library Cache Hit Ratio ⓘ	 98: /sec	 95: /sec	×
SGA Dictionary Cache Hit Ratio ⓘ	 98: /sec	 95: /sec	×
SGA Shared Pool Reload Ratio ⓘ	 1 /sec	 10 /sec	×
SGA Shared Pool Free ⓘ	 10: /sec	 5: /sec	×
PGA In Memory Sort Ratio ⓘ	 99: /sec	 90: /sec	×
Soft Parse Ratio ⓘ	 98: /sec	 90: /sec	×
Retry Ratio ⓘ	 1 /sec	 10 /sec	×
Redo I/O Traffic ⓘ	 100 /sec	 200 /sec	×
Roll Header Contention ⓘ	 1 /sec	 2 /sec	×
Roll Block Contention ⓘ	 1 /sec	 2 /sec	×
Roll Hit Ratio ⓘ	 99: /sec	 98: /sec	×
Roll Wraps ⓘ	 1 /sec	 100 /sec	×
Roll Extends ⓘ	 1 /sec	 100 /sec	×
Flash Recovery Area Usage ⓘ	 90 /sec	 98 /sec	×

Complete the wizard by choosing the required options in wizard **Steps 3-5**.

To finish, click on **Finish** in the last step of the wizard. This will create new host and services and begin monitoring.

Once the wizard applies to the configuration, you will be able to view status details for your new Oracle Serverspace host and see the new services that were created.

Finishing Up

This completes the documentation on Monitoring Oracle Serverspace in Nagios XI 2024. If you have additional questions or other support-related questions, please visit us at our Nagios Support Forum, Nagios Knowledge Base, or Nagios Library:

[Visit Nagios Support Forum](#)

[Visit Nagios Knowledge Base](#)

[Visit Nagios Library](#)