

d.velop

d.ecs monitor sql query:
Administrator

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1. d.ecs monitor sql query

1.1. Introduction

1.1.1. Prerequisites

This documentation is addressed to system administrators who want to monitor their d.3 system with d.ecs monitor.

This documentation describes the installation and configuration of the d.ecs monitor sql query.

1.1.2. About the d.ecs monitor sql query

With the help of d.ecs monitor sql query you can execute SQL queries cyclically. The results are forwarded to the d.ecs monitor as the result of the check. Then, the results are interpretation by the d.ecs monitor.

1.2. Installation

1.2.1. Installation d.ecs monitor sql query

There are different possibilities for the installation of a wrapper for d.ecs monitor.

Via d.ecs monitor

This application is automatically included in the scope of delivery of d.ecs monitor from version 1.6.0. You can install the application on the desired target computers via the monitoring components distribution. For more information about the installation, please refer to the d.ecs monitor documentation in the chapter **Wrapper**.

Manual installation

To install on the desired target computer, start the setup and follow the instructions.

Note

The Windows service for d.ecs monitor, d.ecs monitor agent and the d.ecs monitor wrappers must run under the account of a local system or an account with local administration rights.

This is necessary because the Windows services provide web services that are bound to the hostname to enable operation in a d.ecs http gateway cluster.

1.3. Configuration

Two options are available to open the configuration page of the d.ecs monitor sql query.

- Open the URL `https://<base address>/monwsq<Hostname>/config`
- Choose **Linked pages** for the **d.ecs monitor sql query** object in d.ecs monitor.

The following illustration shows the main configuration page. This page provides an overview of the currently configured SQL queries.

Configurations



Filter: 2

[+ New configuration](#)

Active	Title	Description	
<input checked="" type="checkbox"/>	d.ecs storage manager jobs	Number of jobs for d.ecs storage m...	

Click on an entry of the list to open the detail view of the object to be checked.

The following illustration shows the configuration of the SQL queries in detail. You can adjust the configuration in this view.

Note
The SQL-query must be a SELECT-statement returning only one value. If the query returns more than one row, only the value from the first row and column is interpreted.
The notification thresholds can then be configured in the d.ecs monitor.

Configuration



Execution

Active

Interval [min]:

Language

Title:

Description:

Recommendation:

Credentials

DSN:

User name:

Password:

SQL query

```
1 SELECT count(*) FROM decssm_jobs
```

Settings

Maximum runtime [sec]:

[Test current configuration](#)

Click on **Test current configuration** to execute the SQL-statement and display the result.

1.4. Additional information sources and imprint

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