# d.velop

d.ecs monitor for d.3 async: Administrator

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# 1. d.ecs monitor for d.3 async

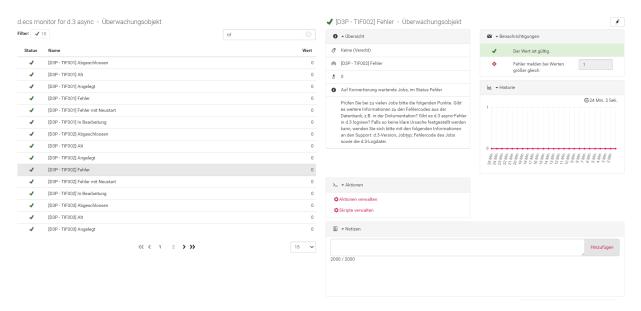
# 1.1. Introduction

# 1.1.1. About d.ecs monitor for d.3 async

You can use d.ecs monitor for d.3 async to monitor the asynchronous jobs and directories used in the d.3 system.

With d.ecs monitor for d.3 async you can monitor the job table and the directories at configurable intervals. The number of jobs grouped by type and status is determined from the job table and displayed. The number of jobs grouped by type and status is determined from the job table and displayed. The default limit value indicates the number of times a warning or even an error should be displayed by d.ecs monitor. These values can be changed in the d.ecs monitor. Furthermore, old jobs or jobs that are not processed further are displayed separately. The number of error files is displayed for the monitored d.3 async directories. The share directory is checked for old Document Access Log files (DAL file).

The results of the verification will be forwarded to d.ecs monitor. d.ecs monitor is responsible for the evaluation and further processing of the data.



# 1.1.2. 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 for d.3 async.

# 1.2. Installation

#### 1.2.1. Installation d.ecs monitor for d.3 async

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 distribu-

tion. 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

d.ecs monitor for d.3 async must be started on the same machine and with the same rights as the d.3 async to be monitored so that it can access the same directories.

## Note

In order for the job table to be monitored, you must configure the access data to the d.3 database after the installation, see Configuration.

#### 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.

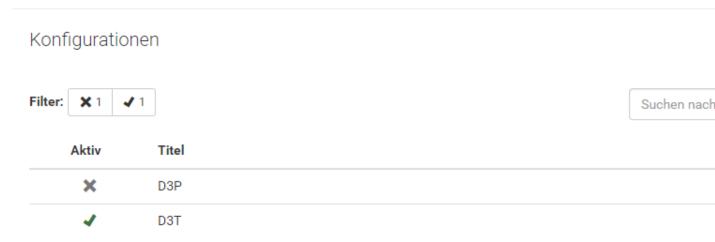
This is necessary because the Windows services provide web services that are bound to the hostname to enable operation in a d.ecs http gateway cluster.

# 1.3. Configuration

There are two ways to reach the configuration page of d.ecs monitor for d.3 async.

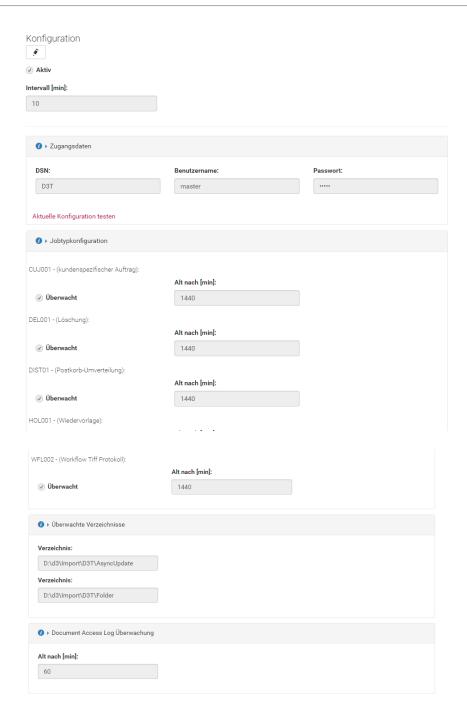
- Open the URL https://<basis-adresse>/dmwd3asy<hostname>/config...
- Via the Linked Pages of the d.ecs monitor for d.3 async object in the d.ecs monitor

The following illustration shows the main configuration page. On this page you get an overview of the d.3 repositories currently monitored by d.ecs monitor for d.3 async.



A click on an entry in the list opens the detailed view of the corresponding configuration.

The following illustrations show the configuration of a d.3 repository in detail. You can adjust the configuration in this view. A short description of the adjustable values is also available in the web interface by clicking on the info icon.



More information about the configuration options:

## Interval [min]

This value determines how often d.ecs monitor for d.3 async analyzes the job table and directories. The time range is in minutes.

#### Credentials

The **DSN** (Data Source Name) is read from the configuration file of the d.3 process manager and cannot be changed. However, **User name** and **Password** must be configured for access to the d.3 database.

## Job type configuration

In this area, you can disable the monitoring of the various job types; all types are initially activated. You can also specify per job type after how many minutes a job is considered to be old.

#### Monitored directories

The monitored directories are displayed here, these are read from the configuration file of the d.3 process manager. Only configured directories (ASYNC\_JOB\_DIR) for which there is also an entry for the extensions of the saved property files (ASYNC\_JOB\_SAVE\_EXT) are monitored, since this configured extension is monitored.

#### **Document Access Log monitoring**

Here you can configure after how many minutes the DAL files in the share directory are considered old.

# 1.4. Known issues

# 1.4.1. Oracle Systems with multiple d.3 repositories.

On Oracle systems with multiple d.3 repositories in one database instance, a separate ODBC data source must be used for each d.3 repository. Otherwise it is not possible for d.ecs monitor for d.3 async to correctly assign its own configurations to the d.3 repositories.

# 1.5. Additional information sources and imprint

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