

d.veLop

d.ecs monitor log analyzer:
Administrator

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1. d.ecs monitor log analyzer

1.1. Basic information on the application and the manual

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 log analyzer.

1.1.1. About the d.ecs monitor log analyzer

With the help of d.ecs monitor log analyzer the content of d.3 log files can be monitored. Log lines can be filtered using regular expressions.

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.

1.2. Installation and uninstallation

1.2.1. Installing d.ecs monitor log analyzer

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.

1.2.2. Deinstalling d.ecs monitor log analyzer

To uninstall d.ecs monitor log analyzer, start the uninstall program at **Add and remove programs**.

1.3. Configuration of d.ecs monitor log analyzer

Two options are available to open the configuration page of the d.ecs monitor log analyzer.

- Open the URL `https://<base address>/monwsq<Hostname>/config`
- Via the **Linked pages** of the d.ecs monitor log analyzer object in d.ecs monitor.

Initially an empty list without configurations is displayed. By activating the edit mode you can create a new configuration.

A redirection to the configuration page is then executed. You can set the desired configuration parameters.

The following parameters can be configured:

- **Active:** Enables or disables the configuration.
- **Language:** Here you select the language to be set for the following three parameters.
 - **Title:** Title of the configuration as it should be displayed in d.ecs monitor.
 - **Description:** Description text of the configuration as it should be displayed in d.ecs monitor.
 - **Recommendation:** Recommendations how to display them in d.ecs monitor.
- **Log file name:** Selection for the log file to be used for the scan.
- **Log lines before line with match:** Number of log lines displayed in notifications that occur before the found log line.
- **Log lines after line with match:** Number of log lines displayed in notifications that occur after the found log line.
- **Regular expression:** Regular expression to be used to check the individual log lines.
- **Input text:** Text to which the specified regular expression is to be applied for testing.

1.3.1. Configuring log files

d.ecs monitor log analyzer by default creates an entry for the central d.3 log file of the computer. Additional log files can be added to the configuration list view as well as to the configuration parameters via the context action menu.

The configuration of an additional log file requires the following parameters:

- **Name:** The name for the configuration of the log file as it should be named in the selection list.
- **Log path:** The path to the verifying log file.
- **Log type:** Type of the log file. Currently only d.3 log files are supported.

1.4. Additional information sources and imprint

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