

# domibusWebAdmin Installation Guide

The domibusWebAdmin module is a tool to monitor basic functions of a selected domibusConnector instance and query information from it.

## Prerequisites

### Environmental changes

#### WebAdmin Properties:

The domibusWebAdmin needs a webadmin.properties file in which the database connection of the domibusConnector installation is defined and a log4j.properties file for logging configuration.

Both property files should be located under the following relative file path:

conf/webadmin/

#### Startup Server variable:

As the domibusWebAdmin expects its properties in a "conf/webadmin" folder it searches that folder from a configured path that should be set as an environment variable in your server settings called "SERVER\_ROOT". Examples for setting this variable in Tomcat are:

#### Windows:

In "bin/startup.bat" file the following line

```
set "SERVER_ROOT= %CATALINA_HOME%"
```

or

```
set "SERVER_ROOT=[full path to your server home directory]"
```

#### Unix:

In "bin/startup.sh" file the following line

```
SERVER_ROOT =$ CATALINA_HOME
```

or

```
SERVER_ROOT =[full path to your server home directory]
```

### Changes in your domibusConnector configuration:

The domibusConnector framework now offers functionality to publish basic monitoring information on different interfaces.

This is controlled by a new property in your connector.properties file called „monitoring.type“. The monitoring information can be published by JMX or exposed as REST webservice or simply by database requests, resulting in the possible values „JMX“, „REST“ or „DB“.

e.g.: monitoring.type=REST

If no information is specified, then the domibusConnector chooses "DB" as monitoring interface.

### **Additional information for JMX monitoring:**

When JMX monitoring is activated, be sure to activate the JMX monitoring port on your web application server.

### **Note:**

**The domibusWebAdmin can be configured to query its information from JMX, REST or directly from database, so exposing one of the mentioned interfaces is not necessary for running the WebAdmin.**

**Additional information domibusConnector monitoring services can be found in the domibusConnector\_Monitoring\_Interfaces.pdf file provided with the domibusConnector framework package.**

## **domibusWebAdmin installation**

### **Provided packages**

The domibusWebAdmin can either be built either by maven or directly be used by the shipped war and zip file provided on the e-Codex Nexus repository server

<https://secure.e-codex.eu/nexus/> :

- domibusWebAdmin[ArtifactId].war
- domibusWebAdmin[ArtifactId].zip

The zip file contains the collected information needed to run and configure the domibusWebAdmin:

- domibusWebAdmin[ArtifactId].zip
  - o documentation
    - dbScripts
      - necessary sql scripts for initial use
    - guides
      - several installation and user guides
    - properties
      - example properties for use
  - o libs
    - necessary dependency libraries that cannot be found in a central repository other than e-Codex repository.
  - o pom.xml
  - o domibusWebAdmin.war

## **Deploy**

After deploying the domibusWebadmin.war file to your application server, the domibusWebAdmin should be accessible under the following url:

<http://host:port/domibusWebAdmin/>

Initial user login is:

User: „admin“

Password: „admin“

Further information can be found in the domibusWebAdmin\_Guide.