ARCWAY AG

Server Upgrade 3.5 auf 3.7 oder 3.8

English

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1 INTRODUCTION

This document describes the steps required to upgrade the server component of ARCWAY Cockpit Enterprise from version 3.5 to version 3.7 (3.8). The contents refer to the standard installation of ARCWAY Cockpit according to the Enterprise installation instructions. I.e.: The standard SQLDB is used as database and the standard *SimpleFileArchive* as file archive. If no adjustments were made during installation, this is the case.

In this case, the Cockpit installation data is located within the Tomcat webapps directory under **[Tomcat Home]\webapps\CockpitServer\Data**.

Data directory

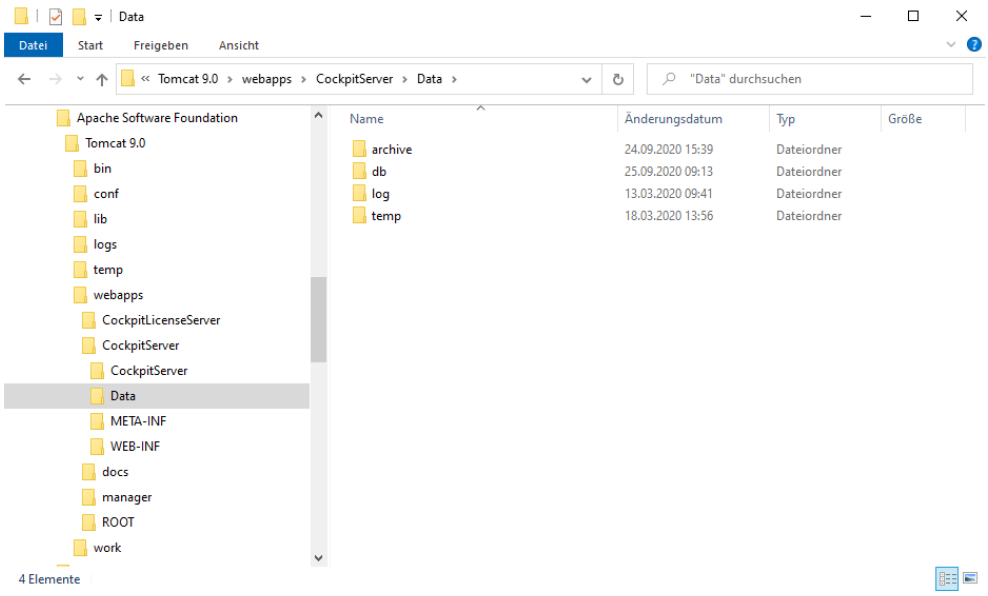

Figure 1: Data directory

This data directory must not be deleted! It contains all productive data incl. the so-called locks, which the users occupy when they lock data against modification by other users.

This manual is an update manual. ARCWAY Cockpit is not a pure server system, but the user clients save the current changes of the users on their workstations. From time to time, the users upload these changes to the server manually

initiated. Before updating, it is recommended that the users upload their current local changes beforehand, but this is not necessary.

2 IMPLEMENTATION

2.1 Step 1: Stop the web server

The figure shows the dialogue for starting and stopping the Tomcat web server. Stop the server using this dialog.

Stop Webserver

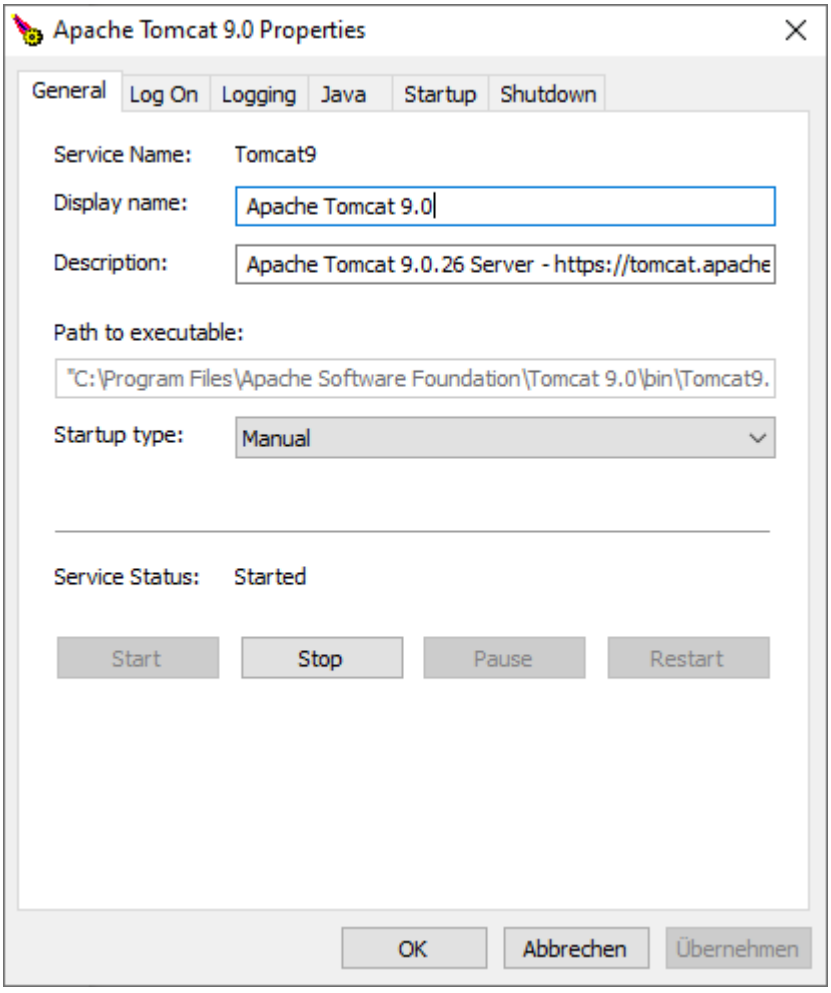

Figure 2: Stop Webserver

2.2 Step 2: Adjust version number at CockpitServer

In the **CockpitServer\WEB-INF** folder, the version number 3.5 must be changed to 3.7 (3.8) in

web.xml.

To do this, open the specified directory in the file explorer and then the **web.xml** file with a text editor. There change the version number 3.5 to 3.7 (3.8) and save the file.

WEB-INF Directory

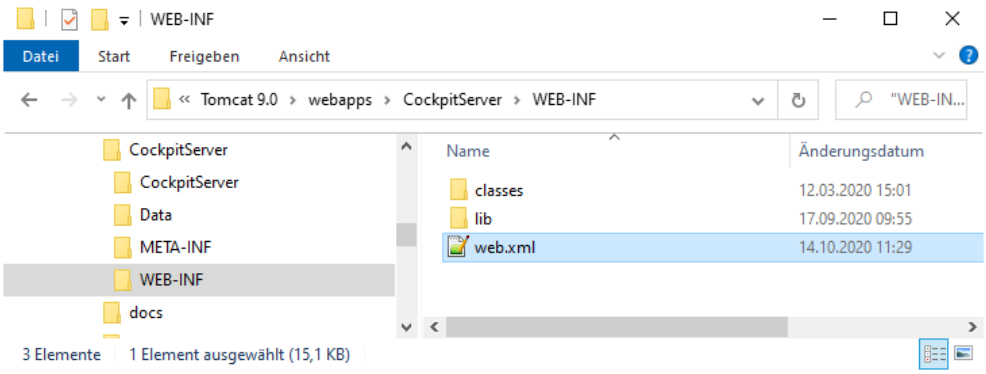

Figure 3: WEB-INF Directory

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE web-app
   PUBLIC "-//Sun Microsystems, Inc.//DTD Web Application 2.3//EN"
   "http://java.sun.com/dtd/web-app_2_3.dtd">
<!-- The ARCWAY COCKPIT web-application -->
<web-app>
  <!-- A descriptive name for administrative tasks-->
  <display-name>
    ARCWAY COCKPIT 3.8 Server
  </display-name>
  ...
</web-app>
```

2.3 Step 3: Delete CockpitBaseServer_3.5.0.jar

In the folder **CockpitServer\WEB-INF\lib**, the file **CockpitBaseServer_3.5.0.jar** must be deleted.

Open the corresponding directory and delete the file.

Delete CockpitBaseServer_3.5.0.jar

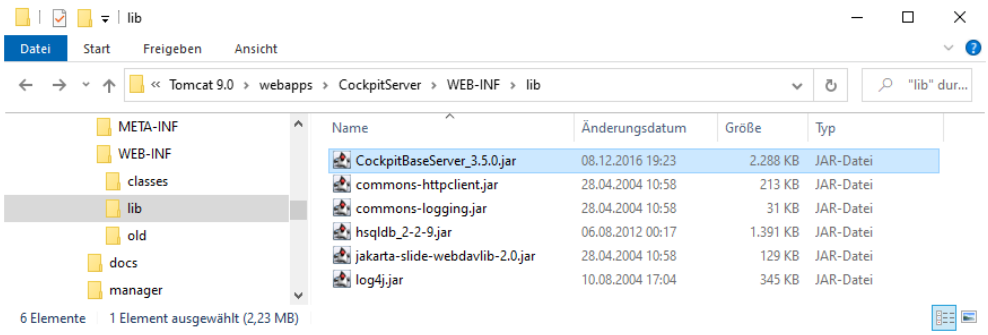

Figure 4: Delete CockpitBaseServer_3.5.0.jar

2.4 Step 4: Rename .war files to .zip

Rename new WAR files to **.zip** so that they can be opened with a ZIP program.

2.5 Step 5: Copy CockpitBaseServer_3.7.0.jar

Open the ZIP file **CockpitServer.zip** e.g. with the file explorer or another ZIP program to be able to copy individual files from it.

Then copy the file **CockpitBaseServer_3.7.0.jar (..._3.8.0.jar)** from the directory **WEB-INF\lib** into the directory **[Tomcat Home]\webapps\CockpitServer\WEB-INF\lib**, in which the previously deleted JAR was located.

Content of the zip file CockpitServer.zip

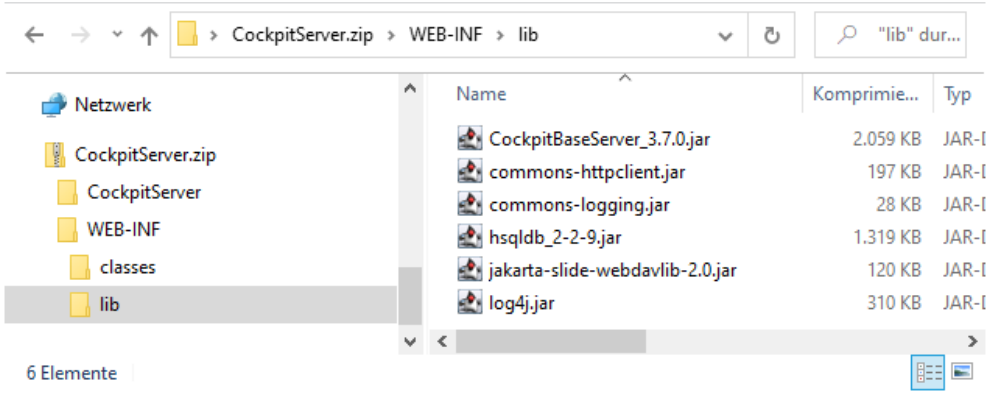

Figure 5: Content of the zip file CockpitServer.zip

2.6 Step 6: Adjust the version number on the LicenseServer

In the **CockpitLicenseServer\WEB-INF** folder, the version number "3.5" in **web.xml** must be adjusted to "3.7" ("3.8").

To do this, open the specified directory in the file explorer and then the **web.xml** with a text editor. There change the version number 3.5 to 3.7 (3.8) and save the file.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE web-app
   PUBLIC "-//Sun Microsystems, Inc.//DTD Web Application 2.3//EN"
   "http://java.sun.com/dtd/web-app_2_3.dtd">
<!-- License Server for the ARCWAY COCKPIT web-application -->
<web-app>
  <!-- A descriptive name for administrative tasks-->
  <display-name>
    ARCWAY COCKPIT 3.8 License Server
  </display-name>
  ...
</web-app>
```

2.7 Step 7: Copy LicenseServer_3.7.0.jar

Now copy the file **WEB-INF\lib\LicenseServer_3.7.0.jar (..._3.8.0.jar)** from the **Cockpit-LicenseServer.zip** into the **Tomcat Home\webapps\CockpitServer\WEB-INF\lib directory** where the deleted JAR was.

2.8 Step 8: Copy licenses

File new licenses if available in the folder **Licenses**! 3.5 licences can be left for the time being as long as the 3.5 clients have not yet been migrated. Please delete them afterwards.

2.9 Step 9: Start Tomcat

The update process itself is now complete. Now start the Tomcat web server.

Start webserver (General Properties)

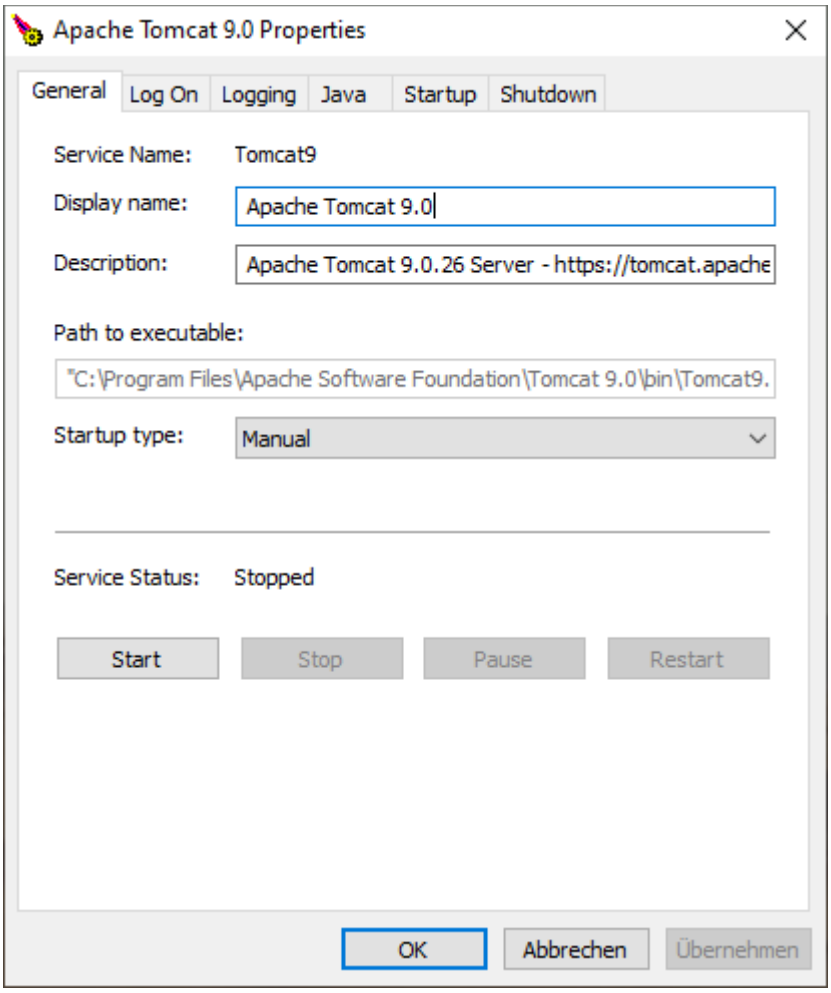

Figure 6: Start webserver (General Properties)

2.10 Step 10: Check server version

In a Web browser, check whether the new server version is running by entering its address in the address bar.

Cockpit Server

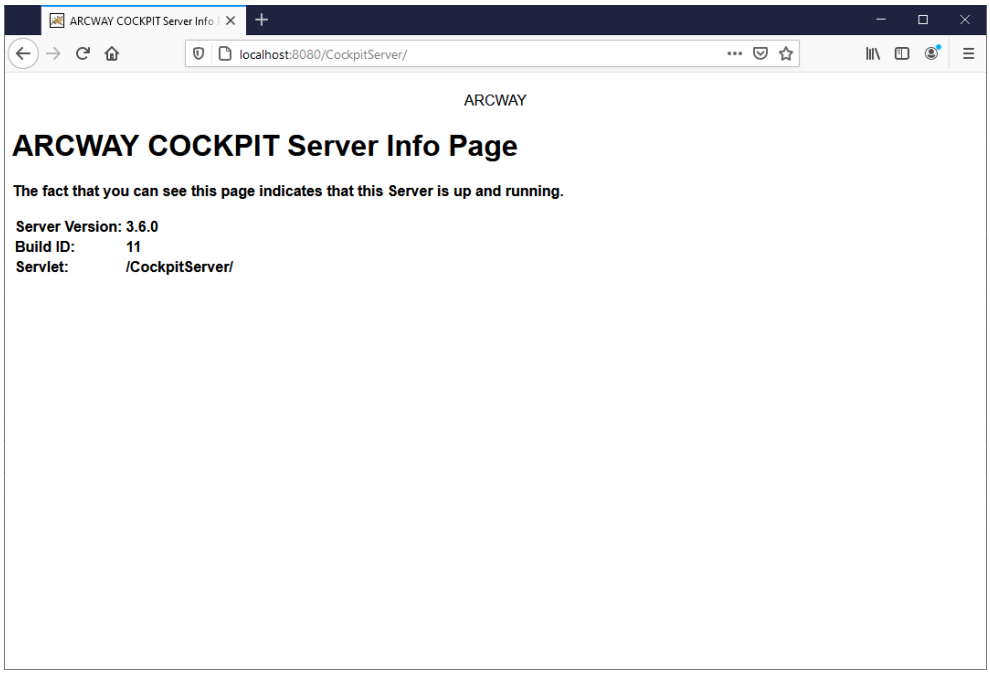

Figure 7: Cockpit Server

2.11 Step 11: Check licenses

In this last step, check whether the licences are correctly available. To do this, start a web browser and open the page of your licence server. There you will get the corresponding information about the available licences.

License Server Info Page

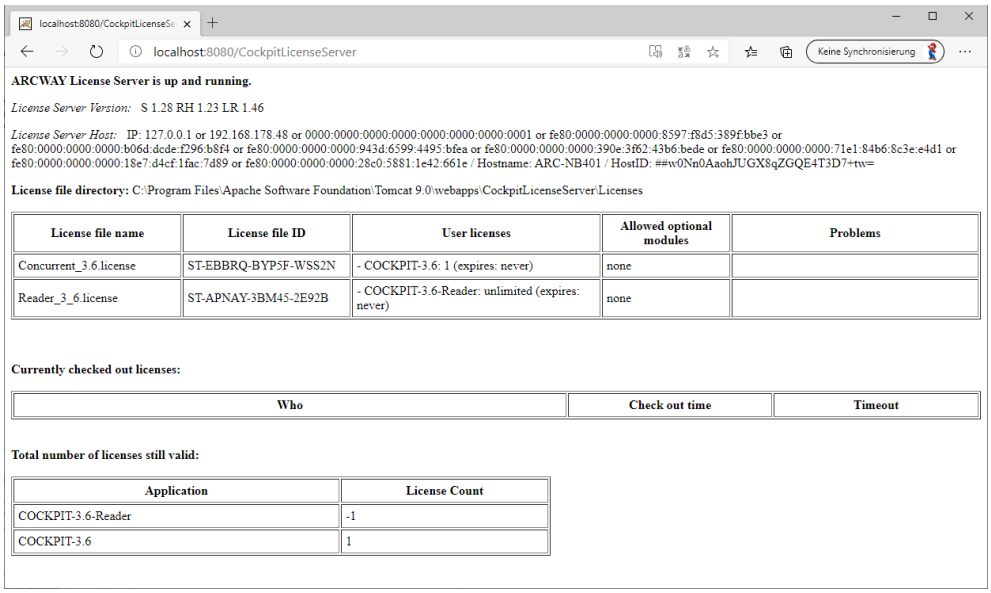

Figure 8: License Server Info Page