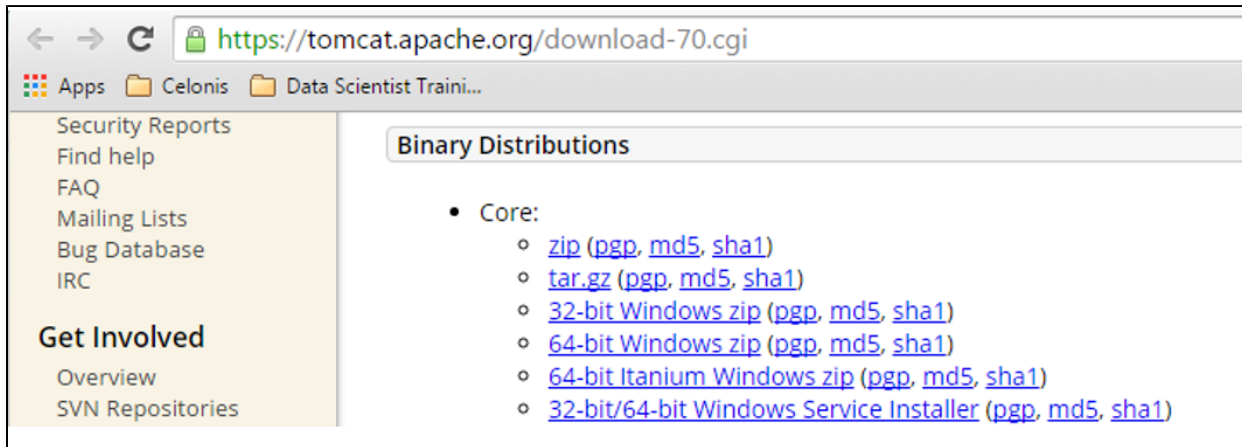
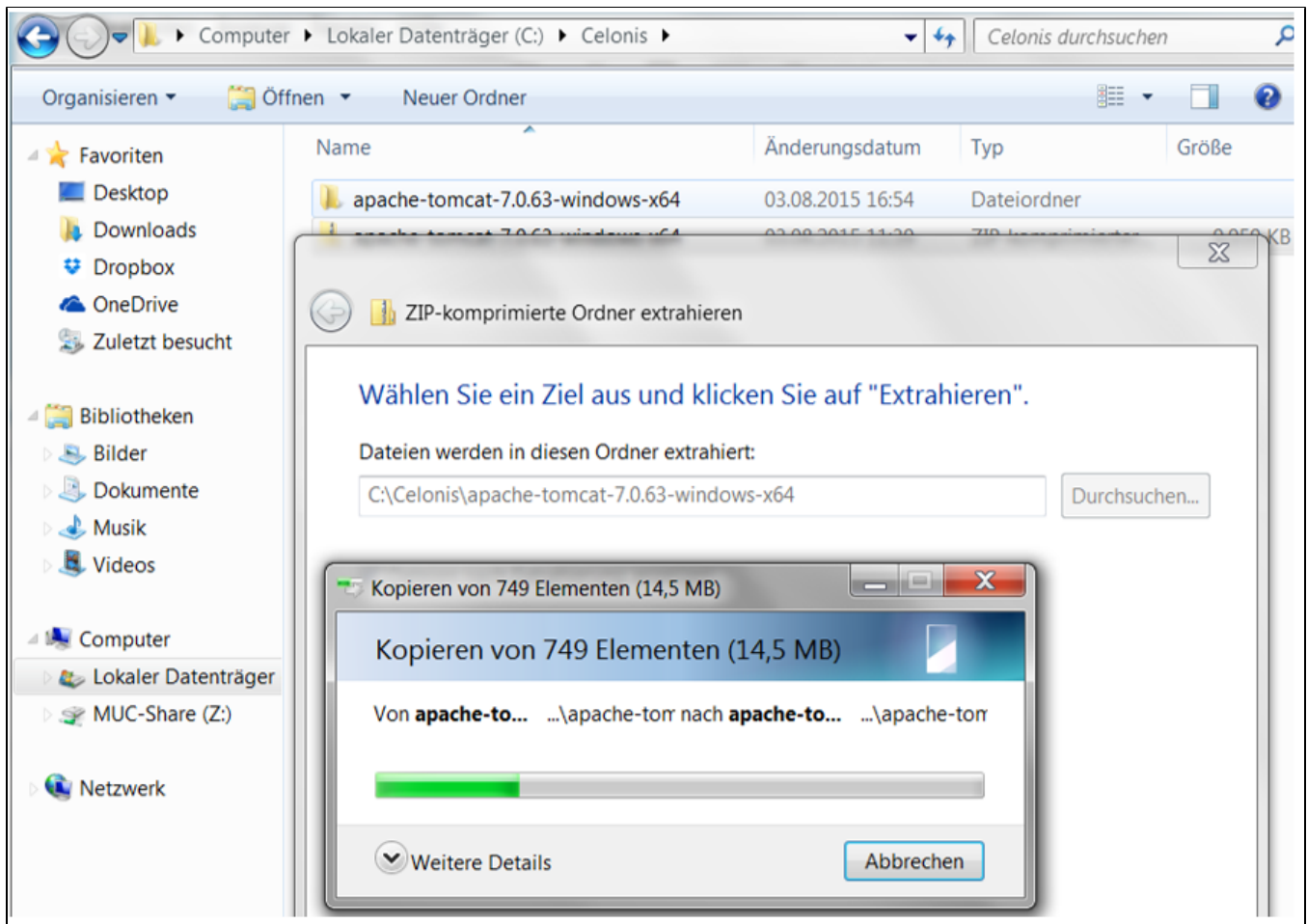


Installation of Apache Tomcat Application Server

Download the Apache Tomcat Windows 64-bit Zip Distribution. (Filename: [64-bit Windows zip](#)). [Click here for the Direct Download](#) (from <https://tomcat.apache.org/download-70.cgi>).

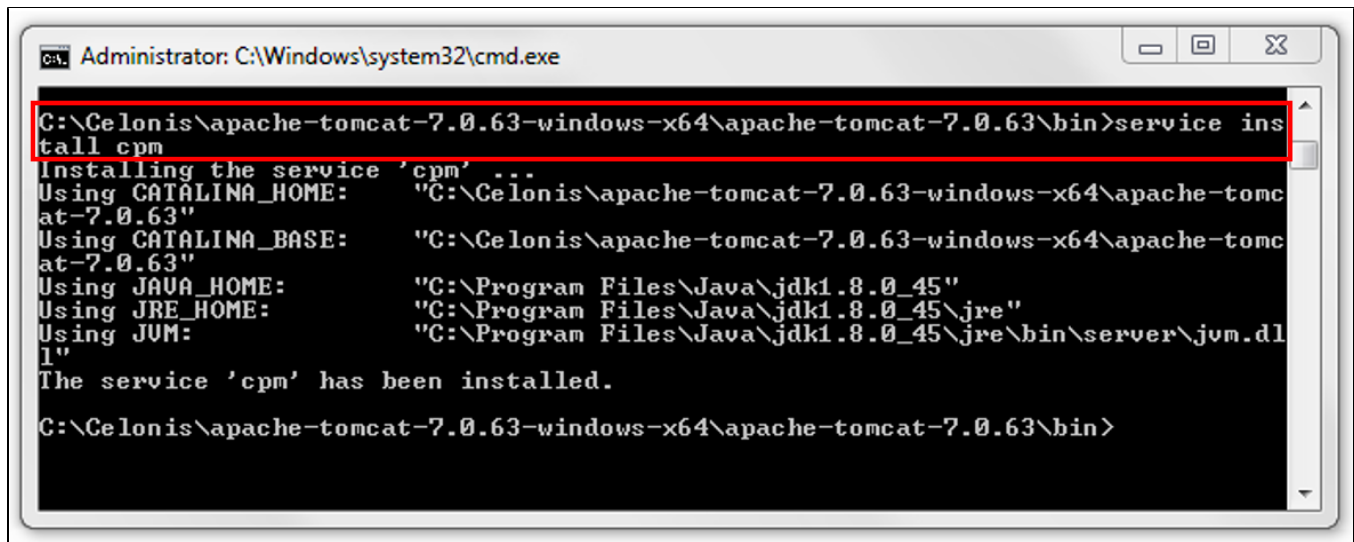


Create a *Celonis* folder on your hard disk and **extract** the distribution into it



Open the command line as *administrator* and **install** the Apache Tomcat application server by navigating to the Tomcat *bin* folder and type in:

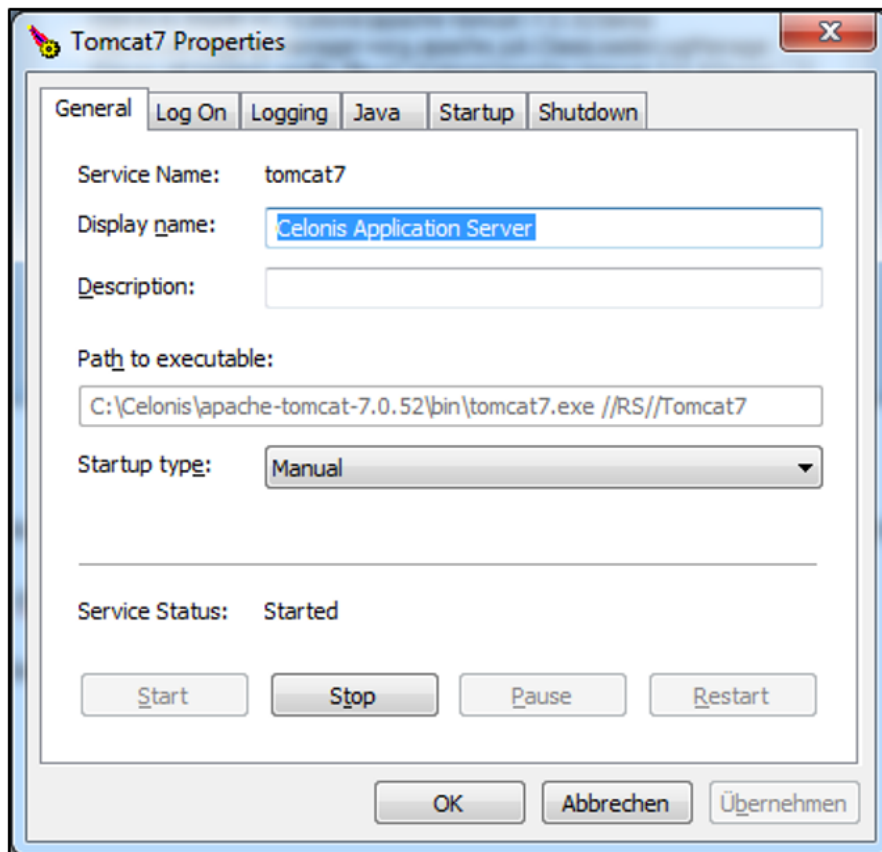
```
service install cpm
```



```
Administrator: C:\Windows\system32\cmd.exe
C:\Celonis\apache-tomcat-7.0.63-windows-x64\apache-tomcat-7.0.63\bin>service install cpm
Installing the service 'cpm' ...
Using CATALINA_HOME: "C:\Celonis\apache-tomcat-7.0.63-windows-x64\apache-tomcat-7.0.63"
Using CATALINA_BASE: "C:\Celonis\apache-tomcat-7.0.63-windows-x64\apache-tomcat-7.0.63"
Using JAVA_HOME: "C:\Program Files\Java\jdk1.8.0_45"
Using JRE_HOME: "C:\Program Files\Java\jdk1.8.0_45\jre"
Using JUM: "C:\Program Files\Java\jdk1.8.0_45\jre\bin\server\jvm.dll"
The service 'cpm' has been installed.
C:\Celonis\apache-tomcat-7.0.63-windows-x64\apache-tomcat-7.0.63\bin>
```

Open the service configuration by running `tomcat7w.exe` which has been created in the `bin` folder of the application server installation.

On tab *General*, **provide** a meaningful name to the service like *Celonis Application Server*.



On tab *Java*, **adjust** the memory settings (please note that they should depend on your available RAM). Add the following settings to *Java Options*.

System with RAM < 12 GB:

-XX:MaxPermSize=512m – *not necessary with Java 8*
-XX:MaxDirectMemorySize=2048m

Set the *initial memory pool* to 1024 MB

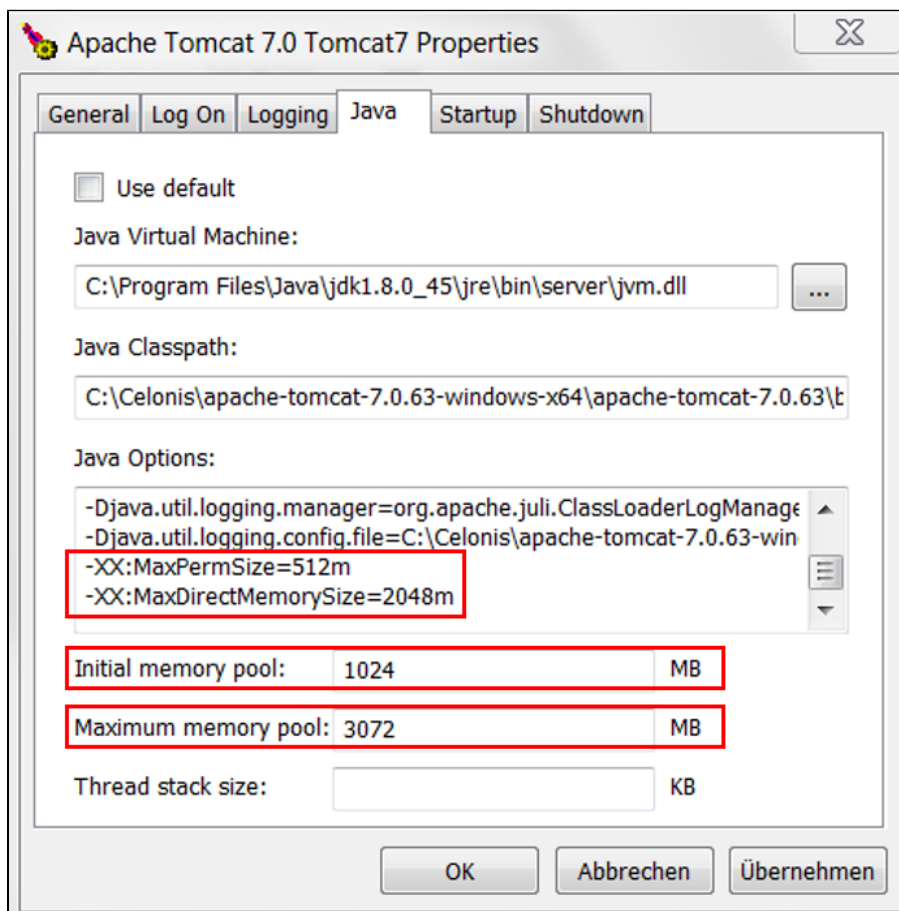
Set the *maximum memory pool* to 3072 MB

System with RAM >= 12 GB:

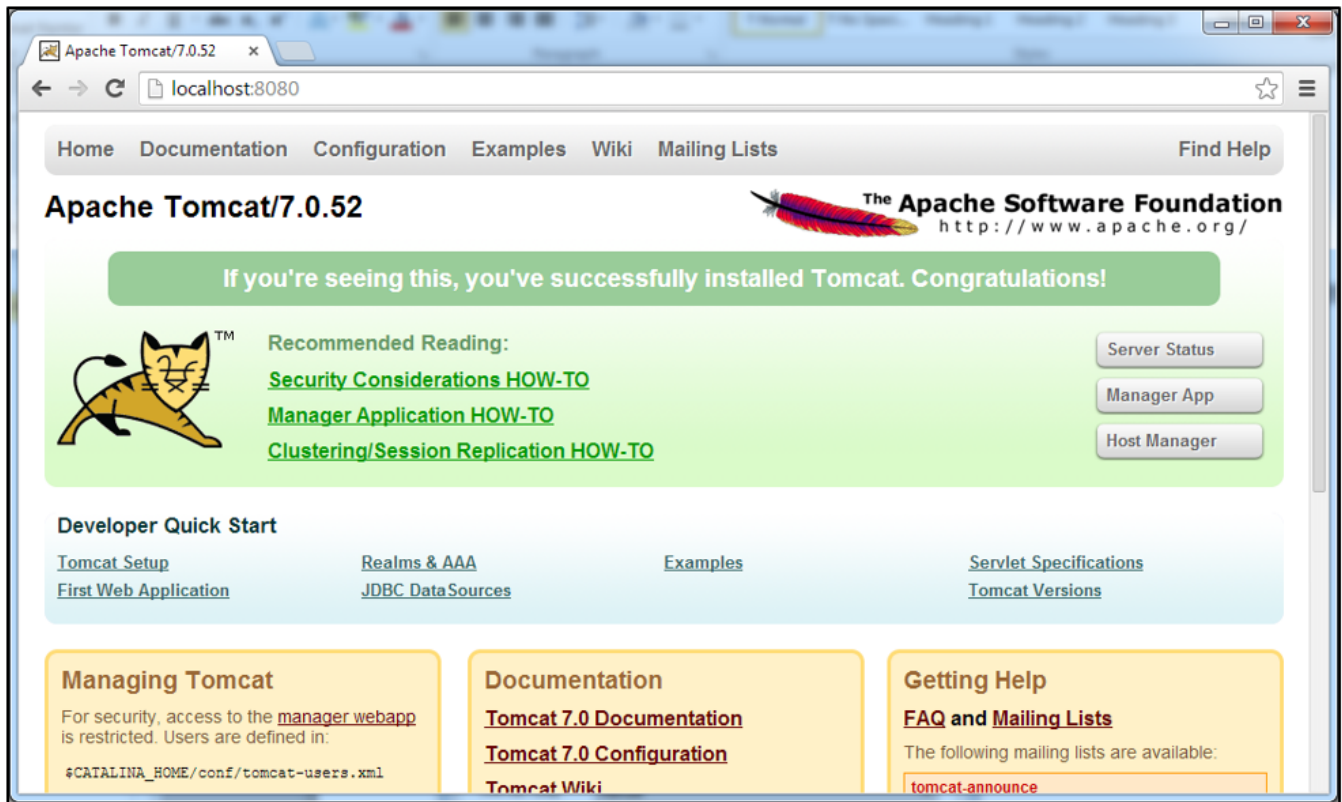
-XX:MaxPermSize=1024m – *not necessary with Java 8*
-XX:MaxDirectMemorySize=4096m

Set the initial memory pool to 1024 MB

Set the maximum memory pool to 6144 MB



Start the application server by pressing the *Start* button in tab *General*. Make sure that the server is running by navigating to the URL <http://localhost:8080/> in a web browser.



The next step is the [Installation of SAP Process Mining by Celonis](#).