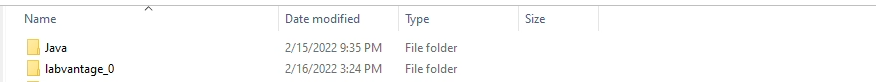
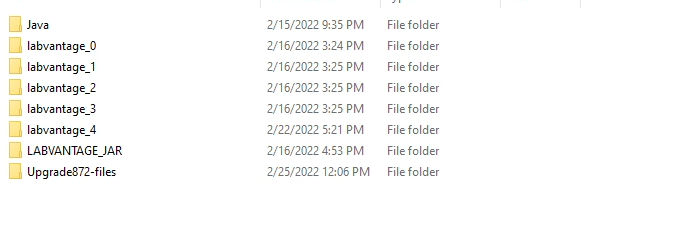
1. Copy already existing and working copy of labvantage\_n folder where n denotes the first instance and i denones the ith number of instances that needs to be created and paste with the name as labvantage\_n+i instance.



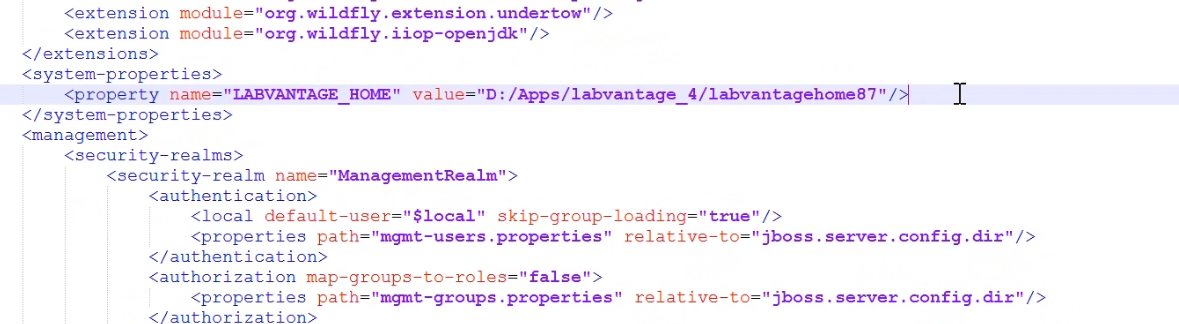


1. Edit labvantage\_n+1 🡪 JBOSS\_HOME\PROFILE\configuration\standalone.xml (if this is a non-clustered standalone instance) or JBOSS\_HOME\PROFILE\configuration\standalone-ha.xml (if this is a clustered standalone instance). Make the changes in steps a through b below before saving it:
   1. Modify the system properties module definition as shown in red below.

<system-properties>

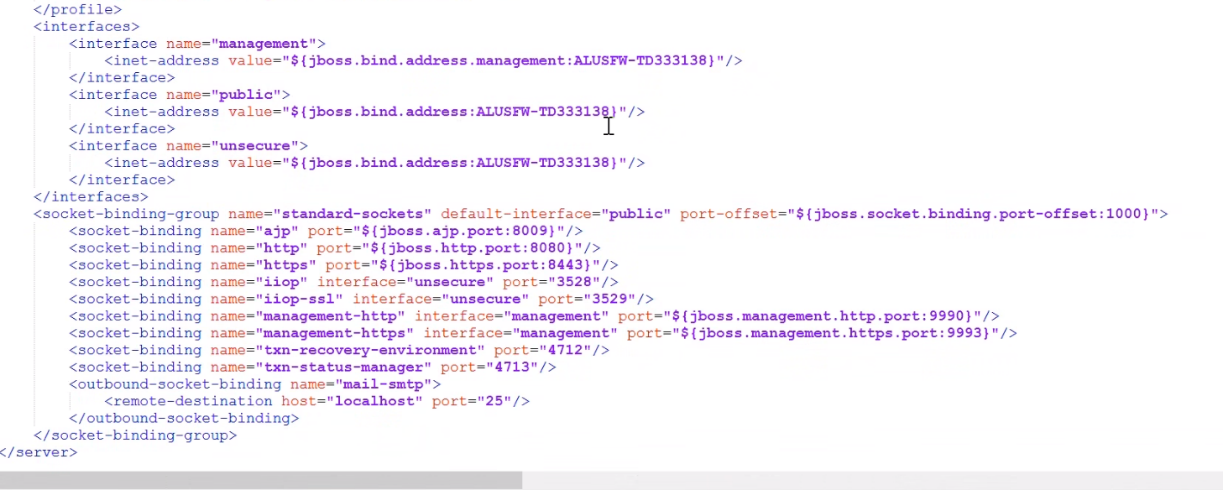
<property name="LABVANTAGE\_HOME" value="D:/PROFILE/ labvantage\_n+1/labvantagehome87"/>

</system-properties>



* 1. Modify the socket-binding group module value with port-offset value increased by ith value, e.g., if previously my port-offset value was 1000 and if I’m creating the 4th instance, I’ll set the value to 1004.

labvantage\_n:

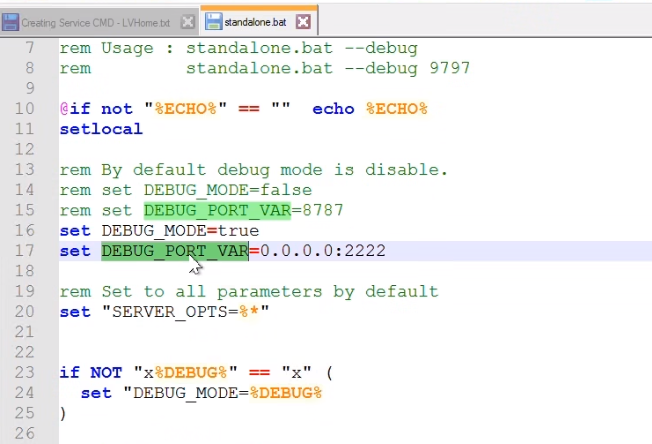


lanvantage\_n+i



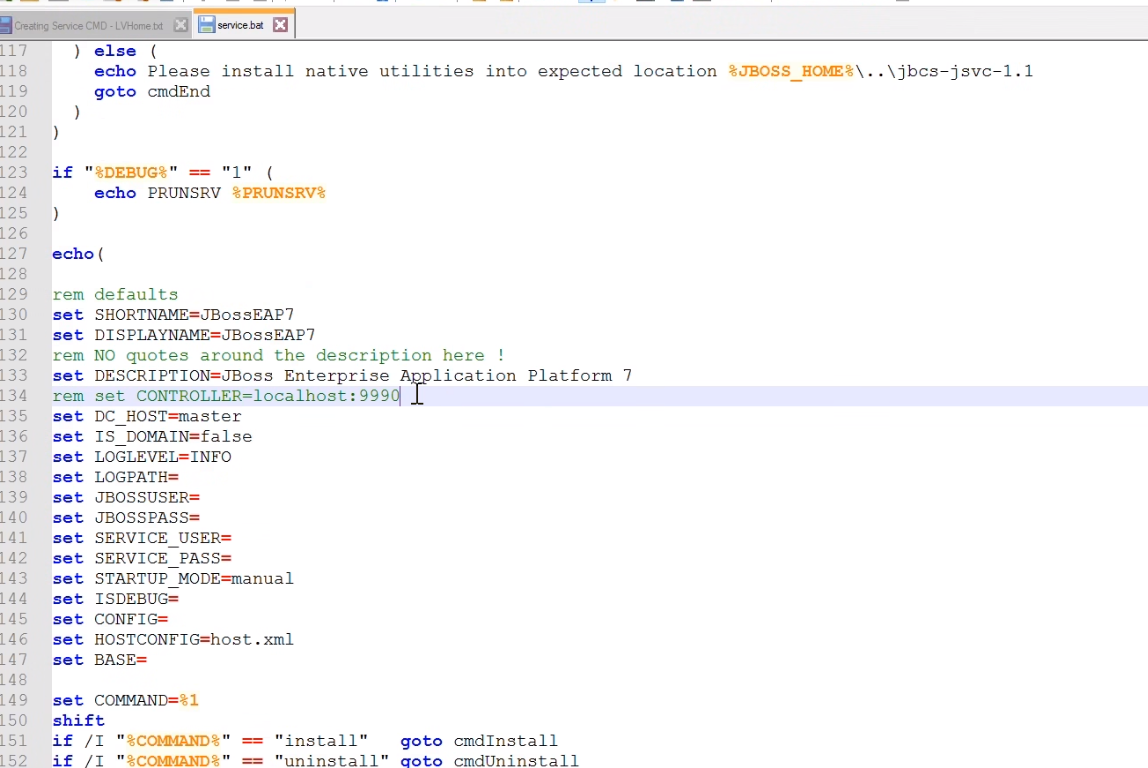
1. Attributes will need to be allowed by modifying JBOSS\_HOME\bin\standalone.bat. Open this file using a text editor.
   1. Add the following line marked in red with the appropriate latest available port number (nnnn – denotes the latest available port number) and finally save it before closing the document.

set DEBUG\_PORT\_VAR=0.0.0.0:<nnnn>



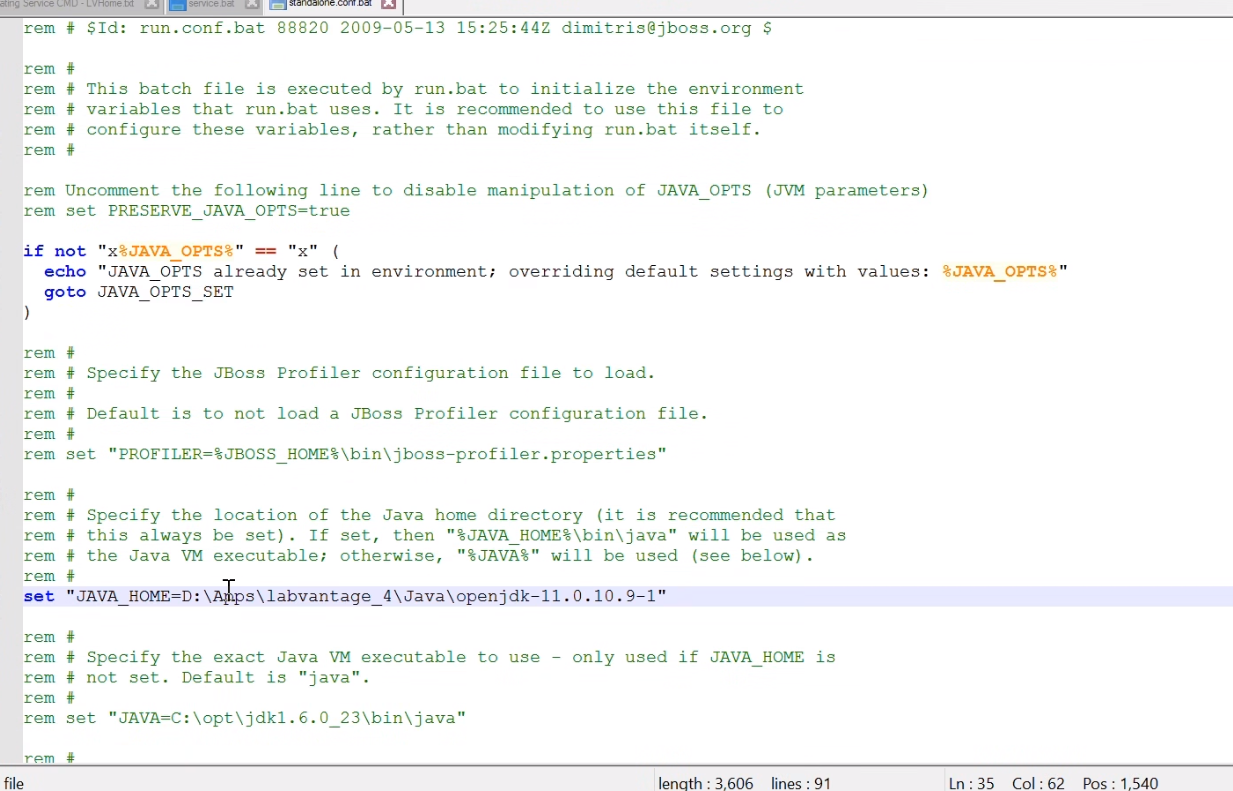
1. Attributes will need to be allowed by modifying JBOSS\_HOME\bin\service.bat. Open this file using a text editor.
   1. Modify the following line marked in red with REM at the beginning to comment the entire section so that controller port can be overridden while installing the service.

rem set CONTROLLER=localhost:9990



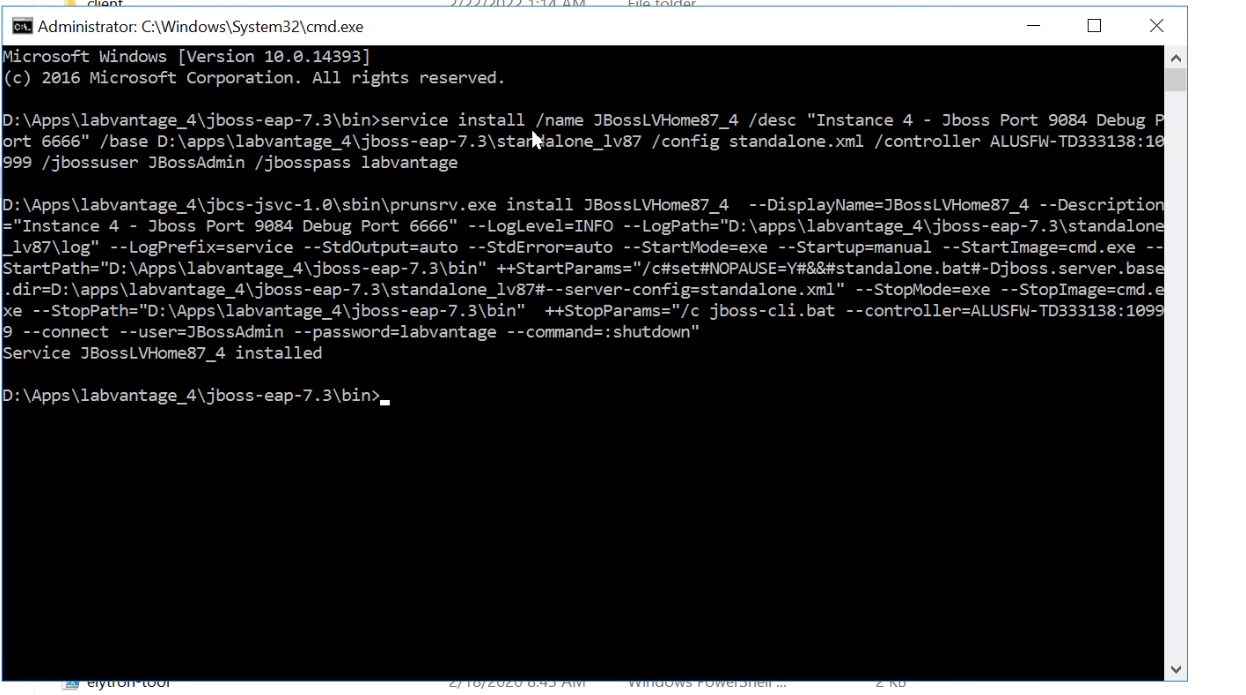
1. Attributes will need to be allowed by modifying JBOSS\_HOME\bin\standalone.conf.bat. Open this file in text editor. Modify the JAVA\_HOME path from labvantage\_n to labvantage\_n+I instance as shown in red line below:

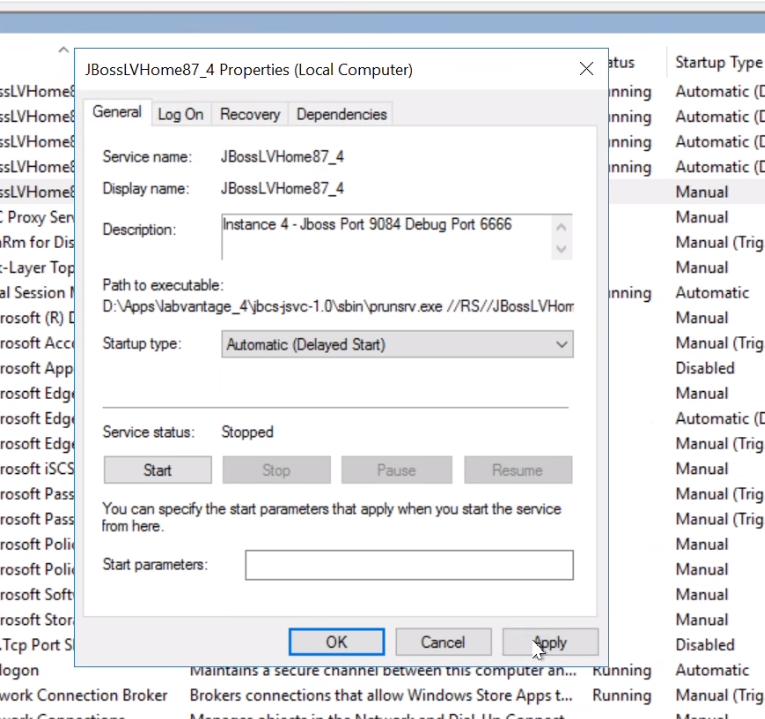
set "JAVA\_HOME=D:\Apps\labvantage\_4\Java\openjdk-11.0.10.9-1"



1. In a Command window running as an Administrator, run this command from the JBOSS\_HOME\bin directory and once the service is installed, the general property needs to be modified for Startup Type to Automatic (Delayed Start).

service install /name NAME /desc “DESCRIPTION” /base JBOSS\_HOME\PROFILE /config CONFIG /controller MGMTINT /jbossuser JBOSSUSER /jbosspass PASSWORD





1. Allow the port number in Windows Firewall by entering the desired port number as required and deemed necessary.

