**Steps for installing Commandbox on Donport4**

**07/25/2018**

Step 1: See if Java is installed

open a DOS prompt and run this command.

C:\>java –version (the expected result below)

java version “1.8.0\\_141” Java(TM) SE Runtime Environment (build 1.8.0\\_141-b15)

Java HotSpot(TM) Client VM (build 25.141-b15, mixed mode)

If you get an undefined it means you **do not have** a JAVA JDK installed. In this case, **EITHER**

**Step 1a: Install Java**

<http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html>

OR

Step 1b: Download Commandbox from the web with Java included

Instructions are at <https://commandbox.ortusbooks.com/content/getting_started_guide.html>.

**Step 2: Install CommandBox**

**If Commandbox is already installed, start box, and issue the box command: upgrade, to get the latest Commandbox**

Ensure the downloaded **box.exe** (and the JRE folder, if you downloaded Commandbox with a JRE) is in C:\Program Files\CommandBox, by themselves.

For ALION stuff, add encryption policy files to the JDK.

Navigate to where the JDK was installed. C:\Program Files\Java\jdk1.8.0\\_77\jre\lib\security.

Rename these files that came with Java..

local\\_policy.jar to OLDlocal\\_policy.jar

US\\_export\\_policy.jar to OLDUS\\_export\\_policy.jar.

Copy new encryption files to this location.

Run these 2 commands separately.

copy E:\policyjars\security\local\_policy.jar C:\Program Files\Java\jdk1.8.0\_77\jre\lib\security\local\\_policy.jar

copy E:\policyjars\security \US\_export\_policy.jar C:\Program Files\Java\jdk1.8.0\_77\jre\lib\security\US\\_export\\_policy.jar

From a ConEmu shell, run box once. This sets up /users/dbellenger/.commandbox

Move and rename /users/dbellenger/.commandbox to C:\CommandboxHome

Create c:\programfiles\Commandbox\Commandbox.properties with Sublime with one line:

**Commandbox\_home=C:/CommandBoxHome**

Make sure PATH points to C:\Program Files\CommandBox. You can edit environment variables by typing path in the windows search box, and following instructions for editing SYSTEM variables.

To save time, copy contents of E:\CommandboxHome\artifacts to C:\CommandboxHome\artifacts.

Make a **Powershell profile** using Sublime:

C:\Users\Don Bellenger\Documents\WindowsPowerShell\Microsoft.PowerShell\_profile.ps1, containing

#These are directory alias commands

#C:\users\Don Bellenger\Documents\WindowsPowerShell\Microsoft.PowerShell\_profile.ps1

#go to PMSES

function go {cd "C:\projects\cbsites\CF2016"

box}

function gobbsg {cd "C:\projects\cbsites\bbsgdv1"

box}

function gobbsgprod {cd "C:\projects\cbsites\bbsgprod"

box}