

Instructions for Running GeoTrans from a Network Drive



NOTE: You must use the developer's geotrans package (**win_dev.zip**); this will not work with the self-installer.

1. Unzip the file onto the network drive.
2. Locate the Java executable on your desktop computer. It is usually found at **C:\Program Files (x86)\Java\jre7\bin\java.exe**
3. Go to <install_directory>\geotrans3.4\GEOTRANS3\win and open runGeotrans.bat in Wordpad or another text editor. The file will look as follows

```
@echo off
REM CLASSIFICATION: UNCLASSIFIED

@set MSPCCS_DATA=..\..\data
@set path=%path%;..\..\CCS\win;.
@javaw -Xss1024k -jar MSPCCS.jar
```

4. Change the last line in the file to point to the Java on your desktop computer. Do this by replacing javaw with the path to your java. Using the example path in step 2, the runGeotrans.bat file would be changed as follows:

```
@echo off
REM CLASSIFICATION: UNCLASSIFIED

@set MSPCCS_DATA=..\..\data
@set path=%path%;..\..\CCS\win;.
@"C:\Program Files (x86)\Java\jre7\bin\java.exe" -Xss1024k -jar
MSPCCS.jar
```

Don't forget the quotes "".

5. Next you need to locate the Visual Studio redistributable files on your computer; go to **C:\Windows** and do a search for: msvcm90.dll, msvc90.dll, and

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msvcr90.dll. As you locate these files copy them into:
<install_directory>\geotrans3.4\GEOTRANS3\win

Note if you cannot find the files do a search for msvc100.dll, msxcp100.dll, and msvcr100.dll, these are later versions of the same files. If you cannot find the files contact the MSP Help desk.

6. Now go to **<install_directory>\geotrans3.4\CCS\win** and move the files MSPCoordinateConversionService.dll and MSPdtcc.dll to **<install_directory>\geotrans3.4\GEOTRANS3\win**. This is not a copy action; you must move the files to the new location.
7. You are now ready to start MSP GeoTrans. Double click on runGeotrans.bat, a command window will appear and several seconds (the first time it can be 10 or more) later the GeoTrans gui will appear. You cannot close the command window, to do so will shut down GeoTrans. If it bothers you then minimize it. If you need a shortcut on your desktop, right click on runGeotrans.bat and select Create shortcut, if the shortcut appears in the Geotrans folder, drag it to your desktop.
8. If you run into GeoTrans related problems or have any question contact the GeoTrans help desk at MSP_Help@nga.mil

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