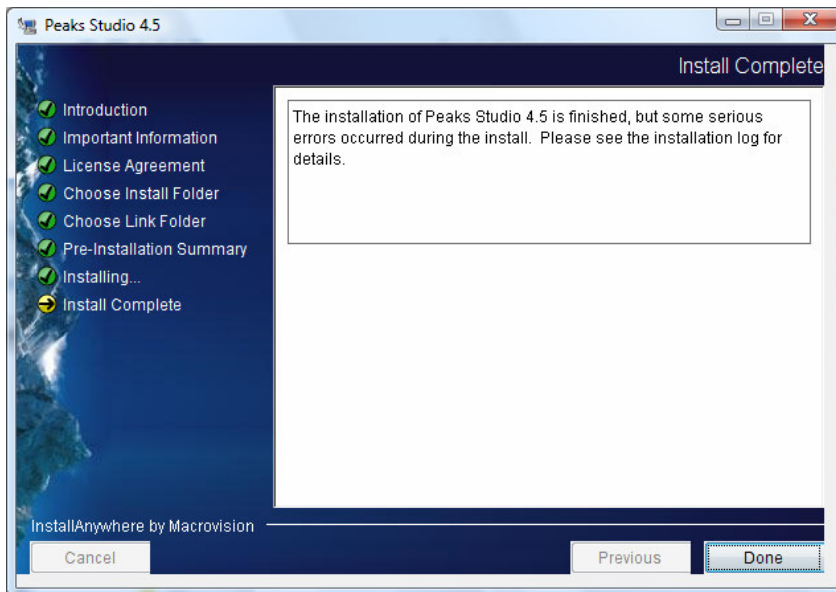


PEAKS on Windows Vista

PEAKS is written in Java, and is therefore platform independent. It runs on Windows Vista, but certain 3rd party programs, including BioWorks, and some of the data conversion utilities, do not work on Windows Vista. X!Tandem, OMSSA, and the Muscle (Multiple Sequence Alignment) have been demonstrated to work within PEAKS on Windows Vista.

However, the installation utility, "InstallAnywhere" by Macrovision, is not capable of completing the PEAKS installation on Windows Vista. Two components fail:

- (1) creation of shortcuts
- (2) allocation of memory



To complete the installation

- 1) Follow the on-screen instructions. The final screen, shown above, notes the errors.
- 2) Go to the PEAKS program folder (the place where you installed PEAKS, usually c:\program files\peaks studio\) and find the file called run.bat. This is the file used to launch PEAKS.
- 3) Edit run.bat in notepad. It contains a command to start peaks, which looks like:

```
start jre\bin\javaw -Xmx1024m -jar peaks.jar
```

the 1024m tells PEAKS to run with 1024MB of memory. This is a default setting, and since installAnywhere was unable to check how much memory is on our system, we should edit this manually. If we don't have 1GB of memory on our system, we should reduce this number (or preferably, increase the amount of physical RAM available). If we have 1.5GB we can increase it to 1500m. Save the file.
- 4) Right click on the file and choose 'Create Shortcut' from the pop-up menu. A shortcut called 'Shortcut to run.bat' will be placed in the same folder. Rename it to 'PEAKS' or something familiar, and drag it onto the Desktop, or into the Start menu.
- 5) To run PEAKS, now we just double click this icon.

If further instructions are necessary, please contact technical support (support@bioinfor.com)

