

Torrent Scout FAQ

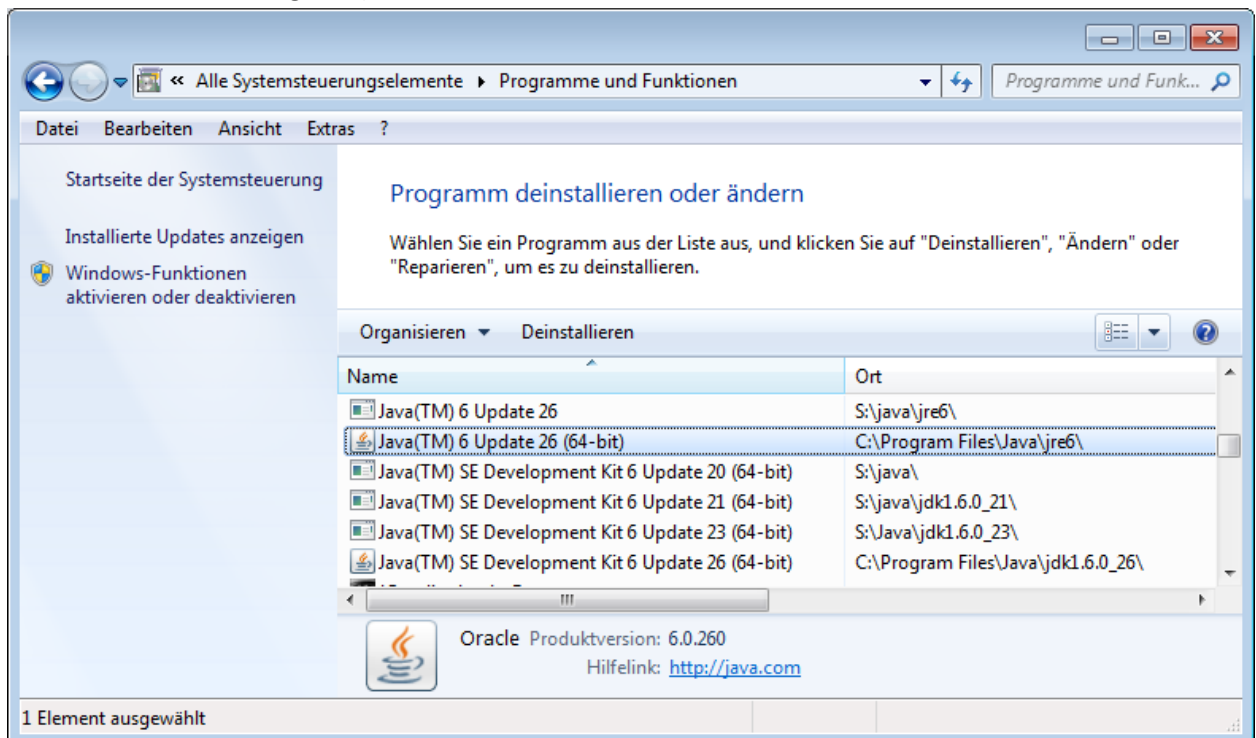
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Starting Torrent Scout

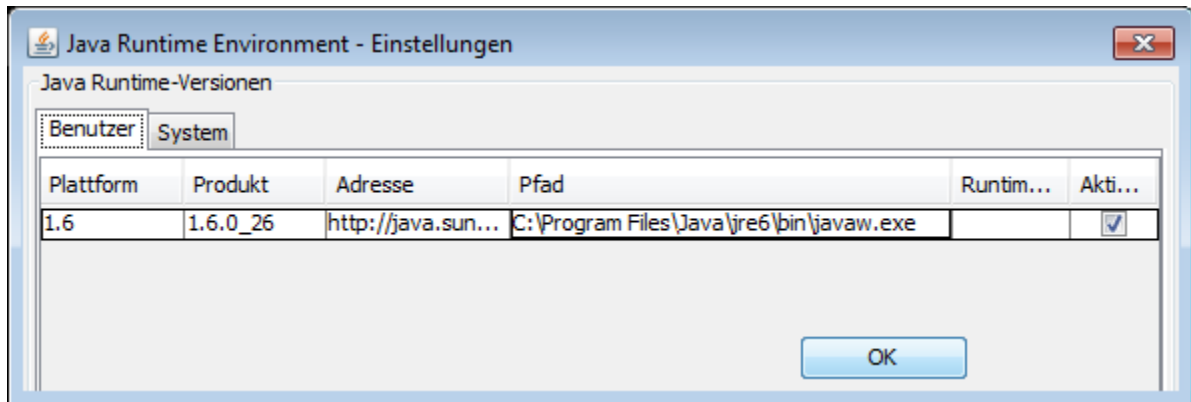
Windows: "Cannot create Java Virtual Machine:"

- Even if you have 8 GB or more memory, but you have **Java 32 bit** installed, you will get this error message if you are using a link giving Java more than 1.2-1.5 GB of memory
- Even if you have Windows 64 bit (such as Windows 7), but have **Java 32 bit** installed, you will get this error message if you are using a link giving Java more than 1.2-1.5 GB of memory
- **You must use Java 64** bit version or your memory cannot be used. Windows simply refuses to give Java 32 bit more memory, even if you have 100 GB of RAM...
- If you are sure you have already installed Java 64 bit, then Java may still be using an old Java 32 bit version!
- In that case, make sure you either uninstall the old Java version (Windows/Control Panel/Add/Remove Programs)



- Check the location of your Java installation. Here: **C:\Program Files\Java\jre6**
- If you do have multiple version of Java and want to keep them, then you have to configure Java Webstart and tell it to use your new Java 64 bit version (open a console, type `javaws -viewer`, go

to the Java Control Panel, tab Java, show details):



- Again check the location of the Java version, and use the one from the Windows Control Panel where Java 64 bit is pointing to (here: **C:\Program Files\Java\jre6**)

Unix: Application downloads forever or doesn't start

- You must use **Sun Java**. It will **not** work with **Open JDK**
- Ubuntu may have Open JDK installed by default
- If you have both, Open JDK and Sun Java, make sure that either Java is the default:
`sudo update-java-alternatives -s java-6-sun`
- Or else, if you don't have Sun Java, install it:

```
sudo add-apt-repository "deb http://archive.canonical.com/ lucid partner"  
sudo apt-get update  
sudo apt-get install sun-java6-jre sun-java6-plugin  
sudo update-alternatives --config java
```

In case add-apt-repository is now known:

```
sudo apt-get install python-software-properties
```

To set Sun Java as the default:

```
sudo update-java-alternatives -s java-6-sun
```

- When you have both, and click on a download link and have not Sun as default:
 - Save the master.jnlp file
 - Open the location with the file explorer
 - Right click on the file and select **"Open with Sun Java Webstart"**

Running Torrent Scout

I see no alignments!

- Make sure you have the BAI index file (the index of the .bam file)
- If you don't, open a command line, and run `samtools index <name of .bam file>`

- If you don't have samtools, you can download the executable at:
<http://sourceforge.net/projects/samtools/files/>

I don't see some of the data

- Make sure you have all the required files:
 - Bfmask.bin
 - 1.wells
 - A .sff file
 - A .bam file
 - The .bai index file of the .bam file
- If the index files are not there, go back to the offline component and check to make sure they are all created (if you don't give the app enough memory, it may not be able to create all indices)

I don't see some of the data, but I have all the required files

- If you are using a link with less than 2 GB, then even looking at 314 chip data can be problematic. The program may not have enough memory to load all the data
- If you are looking at larger chips (316 or more), make sure you give the application enough memory (at least 3 GB for 316, and at least 4 GB for 318 – depending on what you want to do :-)