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Technical Solutions

What command line arguments are available for the MCRInstaller.bin, the Linux/UNIX/Mac version of the MATLAB Compiler 4.6 (R2007a) runtime libraries?

Date Last Modified: 22 Jan 2008

Solution ID:	1-4S5J4N
Product:	MATLAB® Compiler™
Reported in Release:	R2007a
Fixed in Release:	
Platform:	All Platforms
Operating System:	All OS

Subject:

What command line arguments are available for the MCRInstaller.bin, the Linux/UNIX/Mac version of the MATLAB Compiler 4.6 (R2007a) runtime libraries?

Problem Description:

I would like to perform a non-graphical, silent, or otherwise customized install of the MCR on Linux/UNIX/Mac machines. The MATLAB Compiler documentation covers the command-line flags for the Windows versions of MCRInstaller.exe, but not the Linux/UNIX/Mac equivalent MCRInstaller.bin.

Solution:

Documentation on the MCRInstaller.bin command-line options is missing from the MATLAB Compiler documentation.

To list the command-line options for MCRInstaller.bin, execute the following command at your system prompt:

```
MCRInstaller.bin -is:help
```

As of MATLAB Compiler 4.6 (R2007a), these options are:

```
Usage : MCRInstaller.bin [OPTIONS] [APPLICATION_ARGUMENTS]
```

Where OPTIONS include:

```
-is:javahome <dir>  JRE home which points to directory containing bin/java.
-is:tempdir <dir>   Temporary directory to be used by the launcher.
-cp:a <classpath>  Append <classpath> to the launcher's classpath.
-cp:p <classpath>  Prepend <classpath> to the launcher's classpath.
-is:log <filename> Log debug messages to <file>.
-is:extract        Extracts the contents of the archive.
-is:nospacecheck   Turns off the launcher disk space checking.
-is:version        Returns launcher version and exits.
-is:help           Prints this help message and exits
```

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