**Installing the programs**

**1. 1 Installing the MATLAB Compiler Runtime (MCR)**

**If you are not a MATLAB user or do not run MATLAB 2013b**

Download the Windows 32-bit version of the MCR for R2013b (version 8.2) from the MathWorks Web site by navigating to:

 http://www.mathworks.com/products/compiler/mcr/index.html

and install the MRC program (this takes only a short time).

If you want to learn more on the MCR and the MCR Installer, see ‘Distribution to End Users’ in the MATLAB Compiler documentation in the MathWorks Documentation Center.

**If you are a MATLAB user and happens to run MATLAB 2013b**

Verify the MATLAB Compiler Runtime (MCR) is installed and ensure you have installed version 8.2 (R2013b), the version which was used to compile the applications.

If the MCR is not installed, do the following:

 (1) enter

 >>mcrinstaller

 at MATLAB prompt. The MCRINSTALLER command displays the location of the MCR Installer.

 (2) run the MCR Installer.

**NOTE:** You will need administrator rights to run MCRInstaller.

**1.2. Setting a path**

We replicate here an important note from the MATLAB documentation.

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| **Note:**   If you are running on a platform other than Windows, [set the system paths](http://www.mathworks.nl/help/compiler/working-with-the-mcr.html#br2jauc-34) on the target machine. Setting the paths enables your application to find the MCR.Windows paths are set automatically. On Linux and Mac, you can use the run script to set paths. See [Using MATLAB Compiler on Mac or Linux](http://www.mathworks.nl/help/compiler/_bsc5_z4.html) for detailed information on performing all deployment tasks specifically with UNIX variants such as Linux and Mac. |

We do apologize to the MAC community, but we do not provide a Mac application.

**2. Download, uncompress and run the animation programs**

When e.g. *run\_ani\_9d8.rar* is downloaded and uncompressed into a directory of your choice, you will find an animation program called *run\_ani\_9d8.exe* (similarly you can get *run\_ani\_11d8.exe*, or *run\_ani\_16d8.exe*).

Under Windows, go to the directory of the uncompressed files, double-click the *run\_ani\_9d8.exe* file and MCR program will run the application.

Instructions for tuning the animation program are found under **‘Running an animation’.**