

Installation for Unix (Solaris/Linux):

Download the moshellxxx.zip file from [Moshell Home](#) to your home directory (e.g. /home/youruser) or to the temp directory (/tmp).

Very important: do not store the zip file inside the moshell folder otherwise the installation will be corrupted.

Then go to the folder containing the zip file (cd /paht/to/folder) and run the following commands:

```
>> unzip -o moshellxxx.zip
```

```
>> bash moshell_install
```

The first prompt asks for the type of installation:

0) Full Version

1) Restricted+

2) Restricted

3) Limited

Click here for [information about the restricted versions](#).

When prompted to enter the directory where you want to install moshell, it is recommended to specify your HOME directory (~). If a previous moshell installation already exists, it is recommended to install in the same directory as the old one. This way, all your custom files (jar/xml files, site files, etc.) get copied across to the new revision and the old revision gets moved to a different location so you can still access it if needed.

Note: In the case of AMOS installation use option "-a", ie "bash moshell_install - a" (must be run as root on OSS masterserver).

Running moshell for the first time:

If you have set the PATH variable correctly in your ~/.bashrc file, you should be able to run moshell from any directory. E.g:

```
>> moshell ipaddress
```

If this is the first time moshell is installed in this location, then it will download a number of jar files from the node. No progress indicator will be shown so just be patient as it will take a few minutes.

Progress can be seen by doing "ls -l" in the commonjars and jarxml directories.

For more information about user settings etc, check the [user guide](#)

Installation for Windows:

When running on Windows, Moshell uses a unix emulator known as Cygwin.

Go directly to step 13 if you have already installed and configured cygwin previously.

1- Go to the website [www.cygwin.com](#)

2- Click on "Install Now"

3- Save the setup.exe file, then execute it.

4- Choose "Install from internet", then click Next.

5- Root Directory "C:/cygwin" (It is not recommended to choose a different directory, especially if it contains spaces).

If prompted for "Default Text File Type", choose UNIX (not DOS). Then click Next.

6- Select Internet Connection: put the proxy settings or select "use IE settings". Then click Next.

7- Choose a Download Site.

8- Select Packages: Add the following packages:

- under "Archive", select "zip" and "unzip"

- under "Perl", select "perl" and "perl-XML-Simple"

- under "Net", select "inetutils", "openssh", "openssl"

- under "Shells", select "rxvt VT102"

- under "Utils", select "file"

- under "Editors" select "vim" (optional)

9- Click Next. Install will start. Wait for installation to complete.

10- Download the file http://utran01.epa.se/ericsson.se/moshell/cygwin_install.txt to C:/Cygwin .

11- Click on Start --> Run. In the "Run" window, type: cmd , then press "enter".

A DOS window opens. At the DOS prompt, execute the following commands:

```
c:
```

```
cd cygwin
```

```
bin\perl cygwin_install.txt
```

This will create the following files: c:/cygwin/etc/profile, c:/cygwin/cygwin.bat, c:/cygwin/home/youruserid/.bashrc, c:/cygwin/home/youruserid/.Xdefaults, c:/cygwin/home/youruserid/.inputrc. If those files

already exist, they are automatically moved to the folder c:/cygwin/tmp/installbackup.

12- Open a cygwin terminal window by double-clicking on the cygwin icon in the start menu or on the file c:/cygwin/cygwin.bat. The window should be black with white text and the prompt should look like this: [~]\$

If not, then go through all the steps again and make sure you haven't missed out anything.

13- Moshell installation:

- Download the moshellxxx.zip file from [Moshell Home](#) to c:/cygwin/home/youruser

- Open the cygwin shell and run the following commands:

```
>> unzip -o moshellxxx.zip
```

```
>> bash moshell_install
```

The first prompt asks for the type of installation:

0) Full Version

1) Restricted+

2) Restricted

3) Limited

Click here for [information about the restricted versions](#).

When prompted to enter the directory where you want to install moshell, it is recommended to specify your HOME directory (~). If you have executed moshell_install from your home directory then you can press

the enter key and the current directory is selected.

If a previous moshell installation already exists, it is recommended to install in the same directory as the old one. This way, all your custom files (jar/xml files, site files, etc.) get copied across to the new revision

and the old revision gets moved to a different location so you can still access it if needed. When prompted to enter the java directory, choose /cygdrive/c/Program Files/Java/jre/whichEverVersion/bin/java or

/cygdrive/c/WINDOWS/system32/java

14- Running moshell for the first time:

If you have set the PATH variable correctly in your ~/.bashrc file, you should be able to run moshell from any directory. E.g:

```
>> moshell ipaddress
```

If this is the first time moshell is installed on this PC, then it will download a number of jar files from the node. No progress indicator will be shown so just be patient as it will take a few minutes. Progress can be

seen by doing "ls -l" in the commonjars and jarxml directories.

15- If the following error occurs when executing moshell on Vista:

fatal error - unable to remap C:\cygwin\home\xxx\moshell\commonjars\lib\file.dll to same address as parent

--> download the files <http://utran01.epa.se/ericsson.se/moshell/fixvista.txt> and <http://utran01.epa.se/ericsson.se/moshell/fixvista.bat> to the desktop

--> execute the fixvista.bat file

For more information about user settings etc, check the [user guide](#)

For more info about cygwin installation issues, check <http://cygwin.com/faq/faq0.html> . Uninstall instructions for cygwin can be found at http://cygwin.com/faq/faq_setup.html#faq_setup_uninstall-all