MPJ Express v0\_35PO1

## Installation

1. Unpack mpj-v0\_35PO1.zip to N:\mpj-v0\_35PO1 directory.
2. Create a new folder in N: drive and name it “mpj-user”. This will be the working directory for MPJ Express programs.

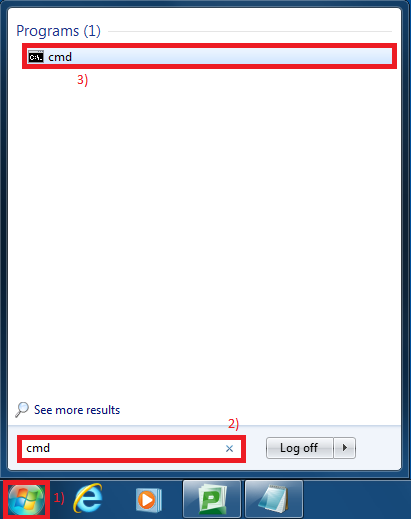
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## Running MPJ Express

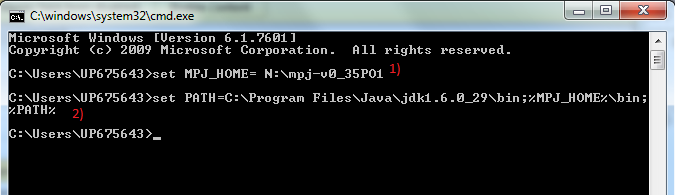
### Running mpjdaemon

1. Open a command prompt.

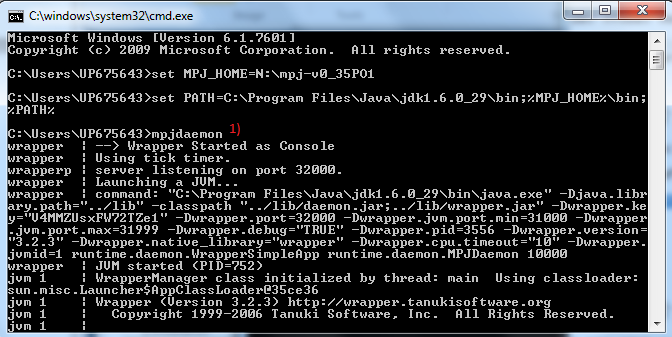
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1. Set the system variables.
2. Set the value of variable MPJ\_HOME.

> set MPJ\_HOME=N:\mpj-v0\_35PO1

1. Set the value of variable PATH > set PATH=C:\Program Files\Java\jdk1.6.0\_29\bin;%MPJ\_HOME%\bin;%PATH%
2. Run mpjdaemon :

> mpjdaemon

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### Running mpjrun

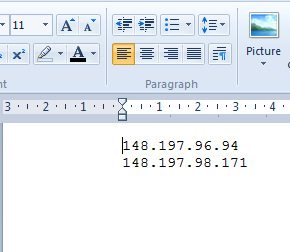
1. Open a command prompt.
2. Set the system variables.
3. Set the value of variable MPJ\_HOME.

> set MPJ\_HOME=N:\mpj-v0\_35PO1

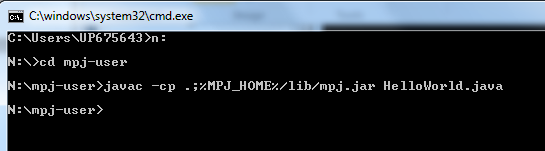
1. Set the value of variable PATH. > set PATH=C:\Program Files\Java\jdk1.6.0\_29\bin;%MPJ\_HOME%\bin;%PATH%
2. Write a machines file stating IP addresses of the nodes where you wish to execute MPJ Express processes. Save this file as 'machines' in mpj-user directory.



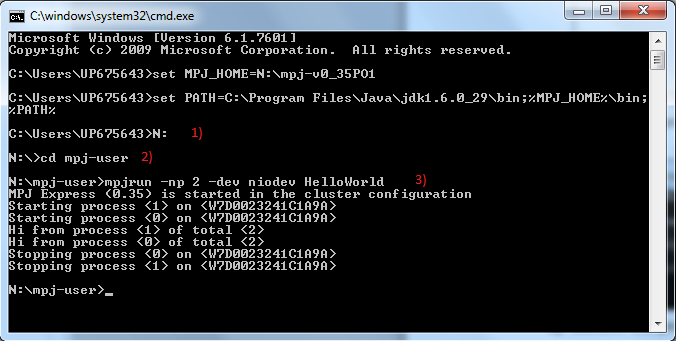




1. Write an MPJ Express program and save in mpj-user directory.
2. Compile the program : > javac -cp .;%MPJ\_HOME%/lib/mpj.jar HelloWorld.java

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1. Execute the program : > mpjrun -np 2 -dev niodev HelloWorld

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