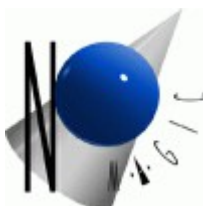




Installation Manual for LEGO Mindstrom NXT Library Plugin.

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This installation manual supports both Windows Operating System and Macintosh Operating System which are 32 bit operation.

1. System Requirements and Software Specification

1.1 Windows Operating System

- Intel® Pentium® processor or compatible, 800 MHz minimum
- Windows XP Professional or Home Edition with Service Pack 2
- 256MB of RAM minimum
- Up to 300MB of available hard disk space
- XGA display (1024x768)
- 1 available USB port
- CD-ROM drive
- Compatible Bluetooth adapter (optional)*

1.2 Macintosh Operating System

- PowerPC® G3, G4, G5 processor, 600 MHz minimum
- Apple MacOS X v. 10.3.9 or 10.4 ,10.5, 10.6 or 10.7
- 256MB of RAM minimum
- Up to 300MB of available hard disk space
- XGA display (1024x768)
- 1 available USB port
- CD-ROM drive
- Compatible Bluetooth adapter (optional)*

* Supported Bluetooth software include Widcomm Bluetooth for Windows (newer than v. 1.4.2.10 SP5), and the Bluetooth stacks included in Microsoft Windows XP (with Service Pack 2) and Apple MacOS X (10.3.9 and 10.4)

1.3 Magicdraw UML

- Version 17.0.2
- SysML Plugin
- Cameo Simulation Toolkit Plugin

2. Installation

Installation for both Windows Operating System and Macintosh Operating System can be done in the same way, but Macintosh needs to do a bit more step.

Step 1

Download and install Fantom Driver relate to your Operating System from LEGO Mindstorms' commercial website.¹

¹ <http://mindstorms.lego.com/en-gb/support/files/Patches.aspx#Driver>

Step 2

Install LEGO MindStorms NXT Library Plugin in Magicdraw by using Resource/Plugin Manager.

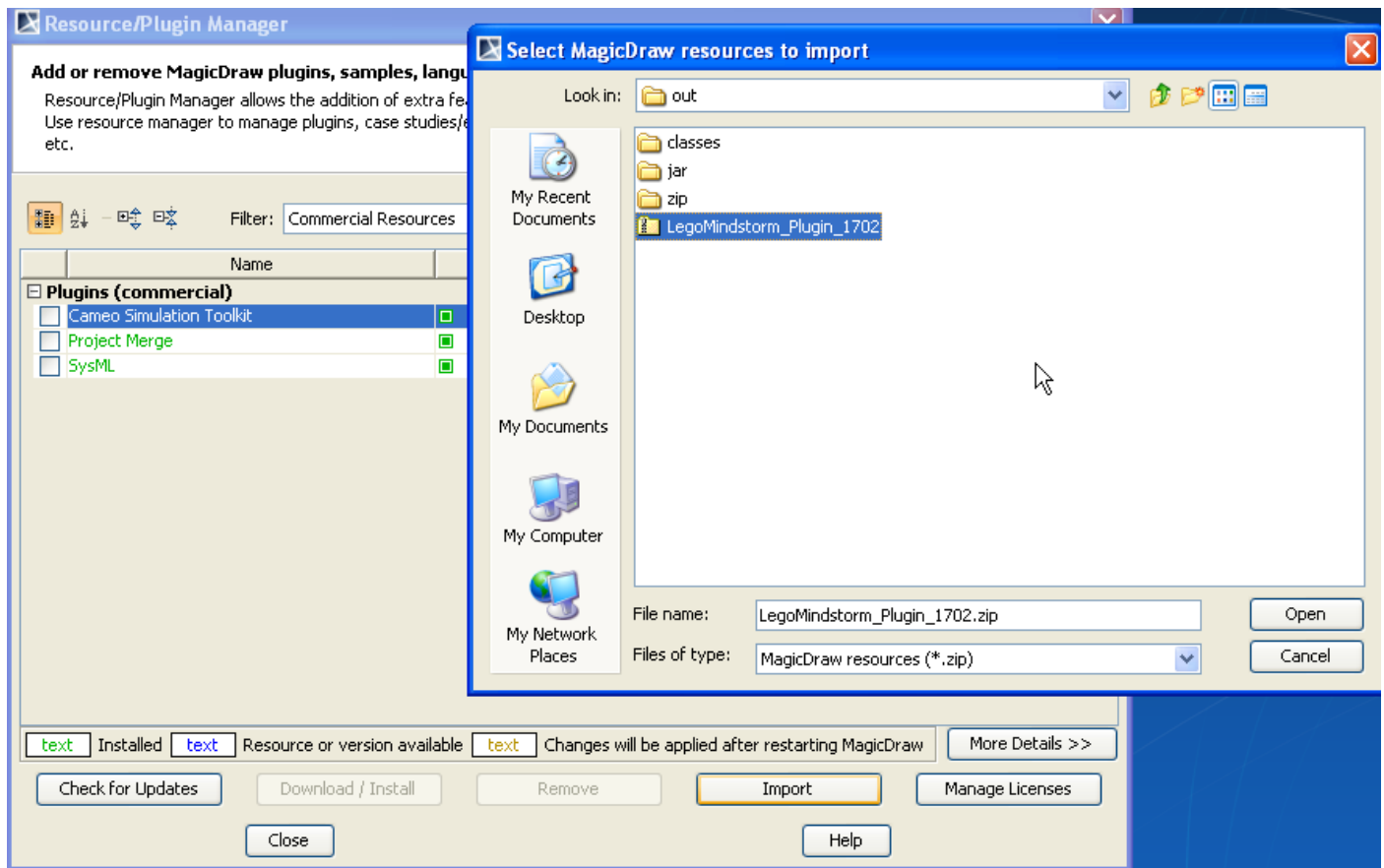


Figure 1: Installing LEGO MindStorms NXT Library Plugin.

Step 3 (For Macintosh Operating System)

Edit JAVA_ARGS in “mduml.properties” file which is in /MAGICDRAW_HOME/bin/ path by add “-d32” at the end of the line.

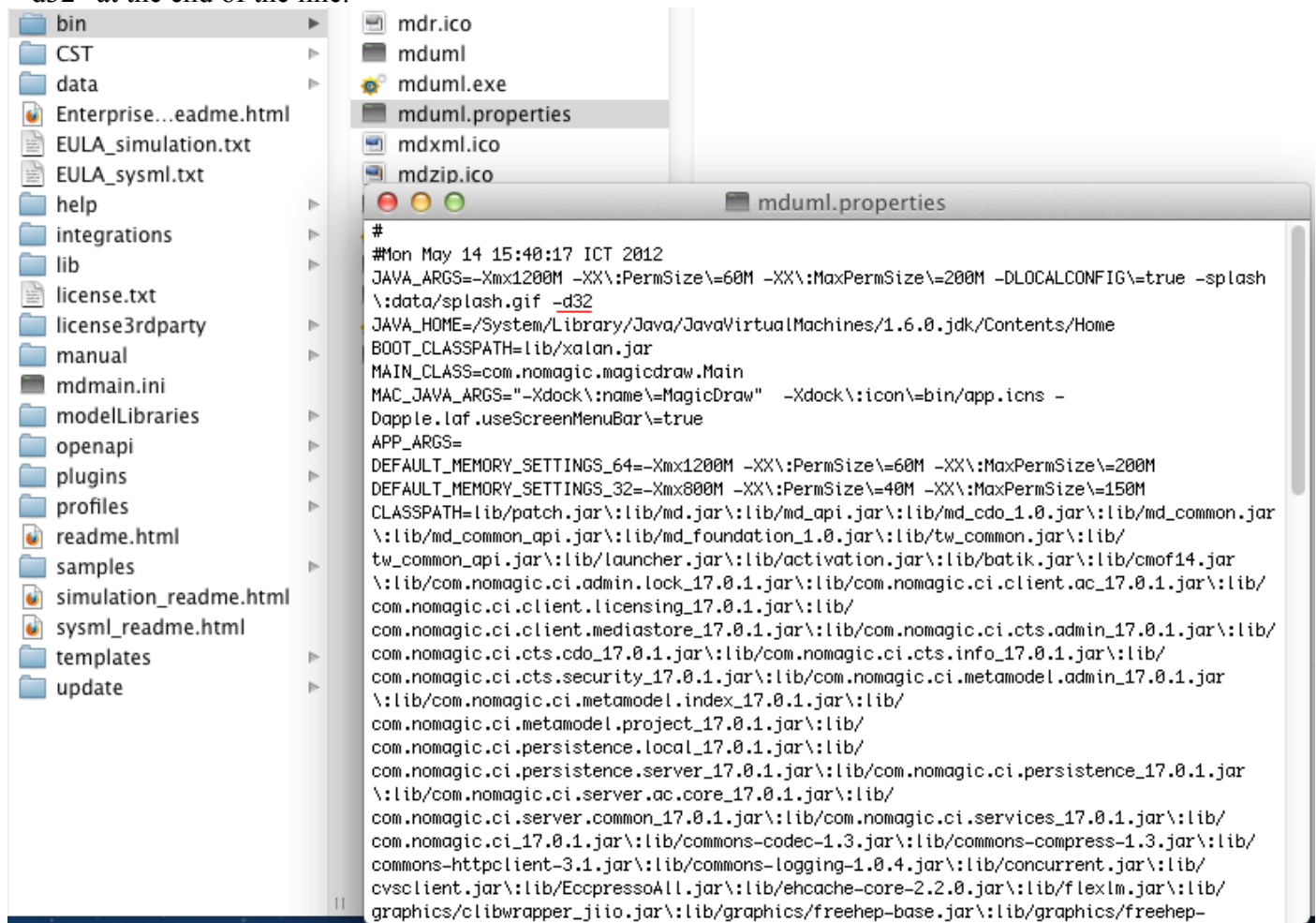


Figure 2: mduml.properties file.

Services Contacts

Please [contact us at services@nomagic.com](mailto:services@nomagic.com) for getting more detailed information about No Magic services, training courses, scheduling possibilities, or if you have any specific needs for your company.



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