

Configure Development Machine for Eclipse

The Eclipse installation can be configured in several ways to ease development. Below are some optional configuration steps. Table 1 establishes some conventions intended to prevent confusion during the configuration procedures.

Table 1. Conventions Used

/path/to/eclipse/	Placeholder indicating the directory to which Eclipse will be extracted. Note that this includes the name of the root directory eclipse. For example, a possible value might be /home/user/eclipse/.
-------------------	--

Add Eclipse to PATH

Writing /path/to/eclipse/eclipse each time one wishes to run the eclipse executable can become tedious. This configuration step will enable you to run Eclipse from any terminal window without specifying the full path of the installation directory, /path/to/eclipse/.

```
$ ln -s /path/to/eclipse/eclipse /target/directory/eclipse/eclipse3.6
$ echo -e '\nexport PATH=$PATH:/path/to/eclipse' >> ~/.bashrc
```

Note that the second command shown above will require the command eclipse3.6 rather than eclipse when you wish to run the EMAC Eclipse distribution.

Create a Graphical Eclipse Shortcut

The process for creating a graphical shortcut varies from one window manager to another but will be similar to the one given, which is accurate for KDE 3.5.

1. Right-click on the desktop.
2. Select the *Create New* → *Link to Application...* menu option.
3. It is possible to change the shortcut's icon:
 1. Click the square button to the left of the text field *Link to Application*.
 2. In the new dialog window, choose from the default options or specify an alternate location to browse.
4. Or, the shortcut's description may be changed:
 1. Change the text "Link to Application".
5. Select the *Application* tab.
6. Write /path/to/eclipse/eclipse in the *Command* field.
7. Click *Ok* and the desktop icon will be created.

Next Steps

The EMAC Eclipse IDE has been installed and configured to run on your development system. Now take a few moments to follow the Eclipse First Steps Guide.

See Also

- Eclipse IDE
 - Install
 - Development System Configuration
 - First Time Using Eclipse

- Import EMAC OE SDK
- Eclipse Terminal View
- Using the EMAC OE SDK Examples Projects
- Create New EMAC OE SDK Projects
- Using the EMAC OE SDK Eclipse Plugin
- Remote System Explorer Configuration
 - RSE Setup
 - RSE SFTP Setup
 - Remote Shell/Terminal Setup
- Execute Remote Applications
- Debug Remote Applications

» install » configure » example » new » debug » existing_build » eclipse » install » linux_start » configure

- linux/eclipse/configure.txt · Last modified: 2011/03/30 17:58 by wwarren
- Except where otherwise noted, content on this wiki is licensed under the following license: CC Attribution-No Derivative Works 3.0 Unported (cc-by-nd)