

Eclipse

Spaces for indentation

Windows → Preferences - >C/C++ → Code Style → Formatter

Install system-wide

```
update-alternatives --install /usr/bin/eclipse eclipse /opt/eclipse-mars/eclipse 100
```

Plugins

from marketplace

- RED - Robot Editor
- PyDev - Python IDE for Eclipse
- Optimizer for Eclipse
- Eclox - doxygen
- ANSI Escape in Console
- GNU MCU Eclipse (for ARM)

Install additional software

- PHP Development Tools (PDT)
- Eclipse Web Developer Tools
- C/C++ GDB Hardware Debugging
- C/C++ Development Tools
- C/C++ GCC Cross Compiler Support
- C/C++ Library API Documentation Hover Help
- C/C++ Memory View Enhancements
- C/C++ Unit Testing Support
- Lua Development Tools
- TCF Target Explorer
- TCF Remote System Explorer add-in
- Valgrind Tools intergration
- Remote Command Shell Console

Manual install

- PlantUML <http://plantuml.com/eclipse.html> Add software site:
<http://files.idi.ntnu.no/publish/plantuml/repository/>
- ShellEd - Add software site: <http://sourceforge.net/projects/shelled/files/shelled/update/>
- RobotFramework-EclipseIDE -
<https://github.com/NitorCreations/RobotFramework-EclipseIDE/wiki/Installation>
<http://sourceforge.net/projects/robotide/files/stable/>
- Eclipse Buildroot Toolchain Plugin <http://buildroot.org/downloads/eclipse/luna>

Configure for Linux Kernel

- https://wiki.eclipse.org/HowTo_use_the_CDT_to_navigate_Linux_kernel_source
- Link+ IDE, update URL: <http://sourceforge.net/projects/linkplustest/files/repository/>

Issues

opening .md documents

Error 1:

```
org.eclipse.swt.SWTErrors: No more handles [Browser style SWT.MOZILLA and  
Java system property org.eclipse.swt.browser.DefaultType=mozilla are not  
supported with GTK 3 as XULRunner is not ported for GTK 3 yet]
```

Solution 1: Disable GTK 3 support in Eclipse. Run eclipse with `--launcher.GTK_version 2`

Error 2:

```
Unhandled event loop exception  
No more handles [Unknown Mozilla path (MOZILLA_FIVE_HOME not set)]
```

Solution 2:

```
sudo apt-get install libwebkitgtk-1.0-0
```

From:
<https://niziak.spox.org/wiki/> - **niziak.spox.org**

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Last update: **2020/04/14 13:05**

