# About

about

# Setting Up

setting_up

## Bootloader

http://www.ucapps.de/mios_bootstrap_newbies.html

## Core Toolchain

core_toolchain

- windows
- linux
- mac

# Software Tools

software_tools

- Get Info from tools
- mios_studio

# Application Development

application_development

## Overview

### Burning Bootloader link

http://www.ucapps.de/mios_bootstrap_newbies.html

### Core Toolchain link

core_toolchain

### Software Tools link

software_tools

## MIOS Source

### MIOS Base Package

mios_base

```
* include
  * windows
  * linux
  * mac
```

### SVN

svn

- windows
- linux
- mac

## IDE Tools

ide

### Notepad++

notepad++

### Code::Blocks

code_blocks

### Eclipse

eclipse

### Xcode2

xcode2

## Basics

### Using the MIOS Prog Platform

programming_platform

### Coding in C

- MIOS C Functions
- sdcc skeleton - svn download link
- c_example_apps
  - bs_xfer
  - j5_din
  - j5_dout
  - led_digits1
  - led_digits2
  - led_digits_clk
  - led_digits_mtc
  - mod_skel
  - sm_example1
  - sm_example2
- reference links

### Coding in ASM

- MIOS ASM Functions
- asm skeleton - svn download link
- Example ASM Apps
  - ain64_din128_dout128
  - button_duoled_matrix
  - din_velocity_unmuxed
  - lcd7
  - sdcard
  - sm_c_example1
  - sm_c_example2
  - syx_dump

- reference links

#### Common Errors/Warning

common_errors_warnings

- Evelyn - I hate Evelyn

## Advanced

#### Module Code

module_code

#### Custom Linkers

custom_linker

#### ???

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