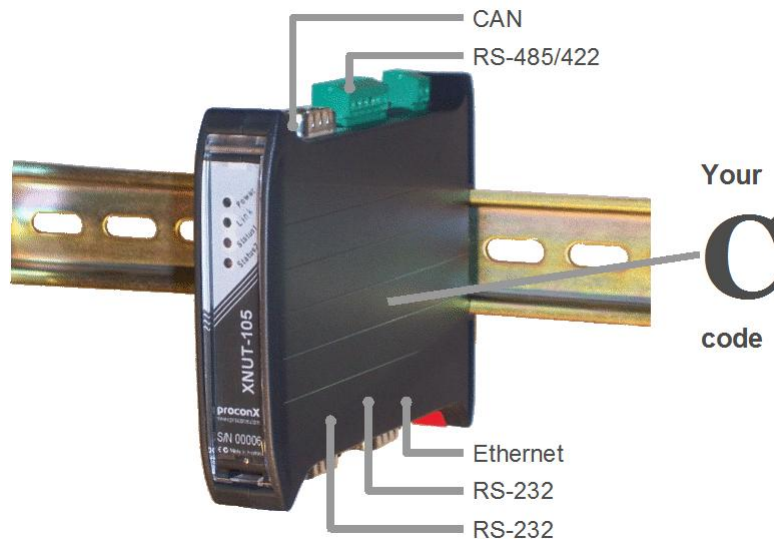


Installation of Nut/OS 4

Application Note 103

Revision 2, October 2008



This Application Note describes how to install the official *Nut/OS* distribution correctly for use with the XNUT-100 and XNUT-105 modules.

You need *Nut/OS* Release 4.1.9 or later for the XNUT modules. The latest version of *Nut/OS* can be downloaded from here: <http://www.ethernut.de/en/download/index.html>

Prerequisites

- *WinAVR* AVR-GCC compiler tool chain installed (Refer to *Application Note 102*)
- If you intend to use the *AVR JTAGICE mkII* programming adapter you need in addition *AVRStudio 4* installed. (Refer to *Application Note 105*)

Installation on Windows step by step

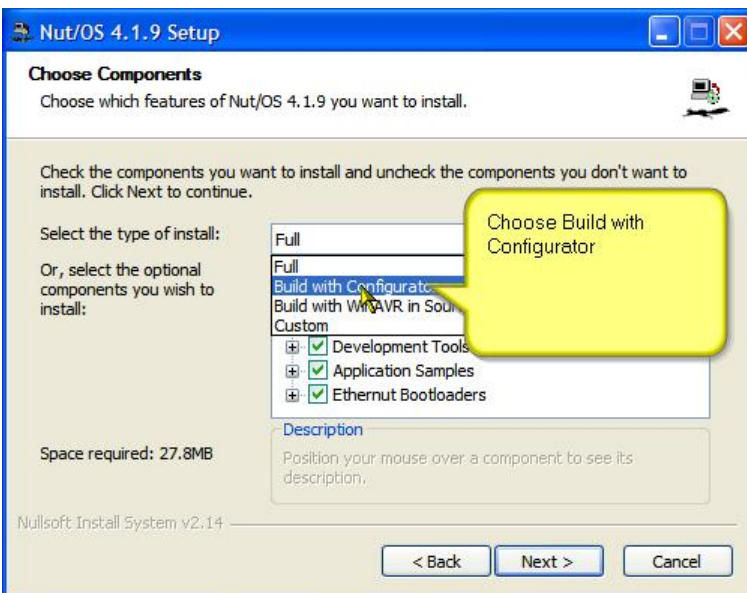
Run the self-extracting installer executable. It presents first a language selection dialog. Select English or German. Other languages are currently not supported.

The next dialog presents the version number. Click **Next** to continue.



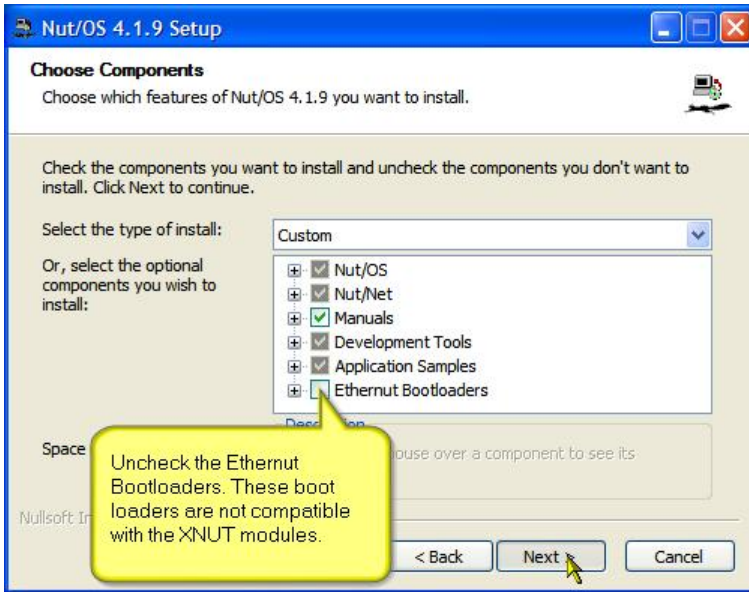
Welcome Screen

Choose the option **Build with Configurator** and click **Next**.



Installation Components 1

Uncheck the **Ethernut Bootloaders** components. The standard Ethernut bootloaders are not compatible with the XNUT-100 and XNUT-105 hardware. We provide enhanced bootloader versions for our XNUT-100 and XNUT-105 modules as a separate package.

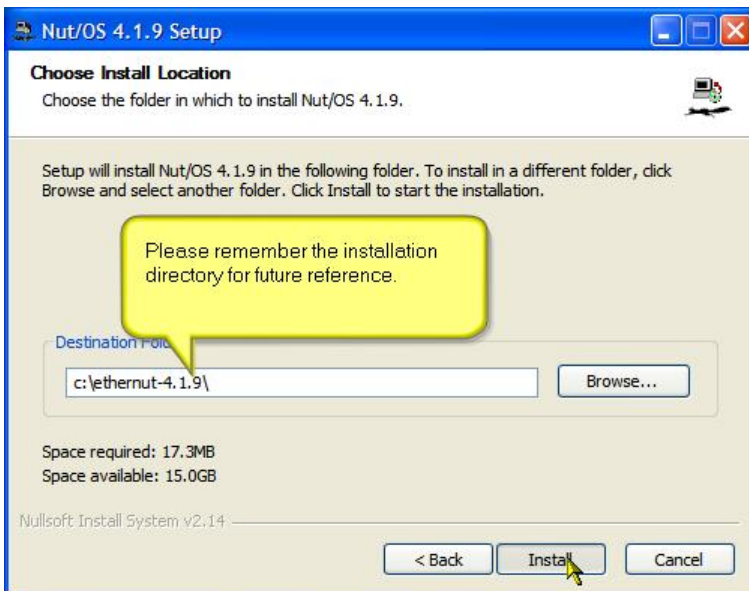


Installation Components 2

Confirm the Destination Folder. We recommend to keep the setting suggested by the installer. Click **Next** to continue.

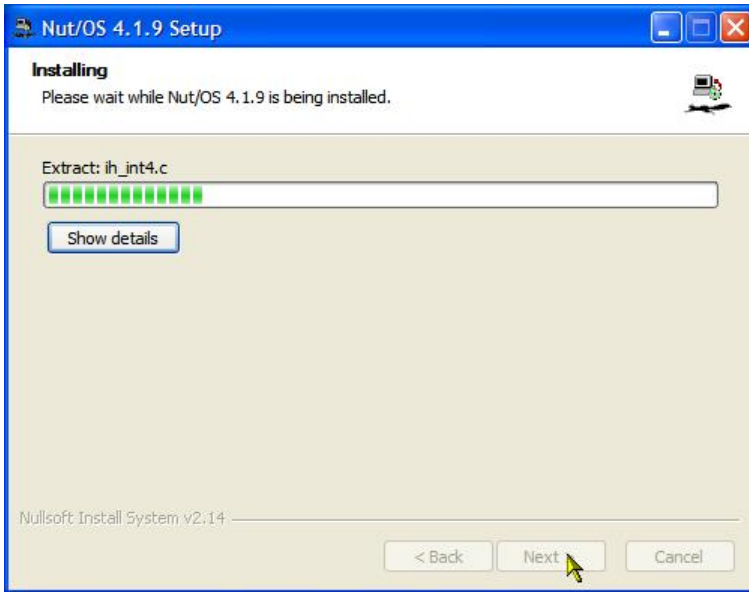


The folder name must not contain space characters.



Installation Path

The installation is running.



Installation Progress

The installation is completed, click **Finish** to exit the installer.



Finished

You may check the **Start Nut/OS Configurator** checkbox to configure and build *Nut/OS*, which is the next step before it can be used.

Nut/OS and its documentation is now installed but you have to perform one more step before it can be used. *Nut/OS* has been installed as source code and requires compilation of hardware specific libraries. Please refer to a separate Application Note on how to configure and compile *Nut/OS*.

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