

OnRISC: How to get a new 3.x kernel compiled?

Since kernel version 3.0 there are no more Subversion repositories for Linux kernels on our server. Instead the patches will be maintained by our [Buildroot repository](#) . In order to compile the kernel you can either checkout our Buildroot repository and compile all components from toolchain till kernel or you can use vskernel.sh script from our [OnRISC Software repository](#) and the toolchain from our FTP server.

For the first way just follow the instructions in User Manual (see Section "Buildroot")

For the second way checkout OnRISC_Software as described in User Manual (see Section "Programming Examples Repository"), install [toolchain](#) and execute following steps:

- `cd scripts`
- `./vskernel.sh 3.0.4`
- `export ARCH=arm`
- `cd linux-3.0.4/`
- `make`

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