

Het bewerken van het bestand `.config` gebeurt met behulp van het commando 'make'. De configuratie-opties die 'make' kent zijn:

- make config
- make oldconfig
- make menuconfig
- make xconfig

Deze verschillende opties worden nu nader uitgewerkt.

make config

Als men als gebruiker het commando 'make config' geeft, verschijnen er vervolgens een groot aantal vragen waarmee de diverse kernel-parameters kunnen worden ingesteld.

```
server: /usr/src/linux # make config
rm -f include/asm
( cd include ; In -sf asm-1386 asm)
/bin/sh scripts/Configure arch/i386/config.in
#
# Using defaults found in .config
#
*
* Code maturity level options
*
Prompt for development and/or incomplete code/drivers (CONFIG_EXPERIMENTAL) [Y/n/?] n
*
* Loadable module support
*
Enable loadable module support (CONFIG_MODULES) [Y/n/?]
  Set version information on all module symbols (CONFIG_MODVERSIONS) [N/y/?]
  Kernel module loader (CONFIG_KMOD) [Y/n/?]
*
* Processor type and features
*
Processor family (386, 486, 586/K5/5x86/6x86/6x86MX, Pentium-Classic, Pentium-MMX, Pentium-
Pro/Celeron/Pentium-II, Pentium-III/Celeron/Coppermine, Pentium-4, K6/K6-II/K6-III,
Athlon/Duron/K.7, Elan, Crusoe, Winchip-C6, Winchip-2, Winchip-2A/Winchip-3, CyrixIII/C3)
[586/K5/5x86/6x86/6x86MX]
  defined CONFIG_M586
Toshiba Laptop support (CONFIG_TOSHIBA) [M/n/y/?]
Dell laptop support (CONFIG_I8K) [M/n/y/?]
/dev/cpu/microcode - Intel IA32 CPU microcode support (CONFIG_MICROCODE) [M/n/y/?]
/dev/cpu/*/msr - Model-specific register support (CONFIG_X86_MSR) [M/n/y/?]
/dev/cpu/*/cpuid - CPU information support (CONFIG_X86_CPUID) [M/n/y/?]
High Memory Support (off, 4GB, 64GB) [4GB]
  defined CONFIG_HIGHMEM4G
User address space size (3GB, 2GB, 1GB, 3.5GB) [3GB]
  defined CONFIG_1GB
HIGHMEM I/O support (CONFIG_HIGHIO) [Y/n/?]
Math emulation (CONFIG_MATH_EMULATION) [N/y/?]
```

uitvoer afgebroken