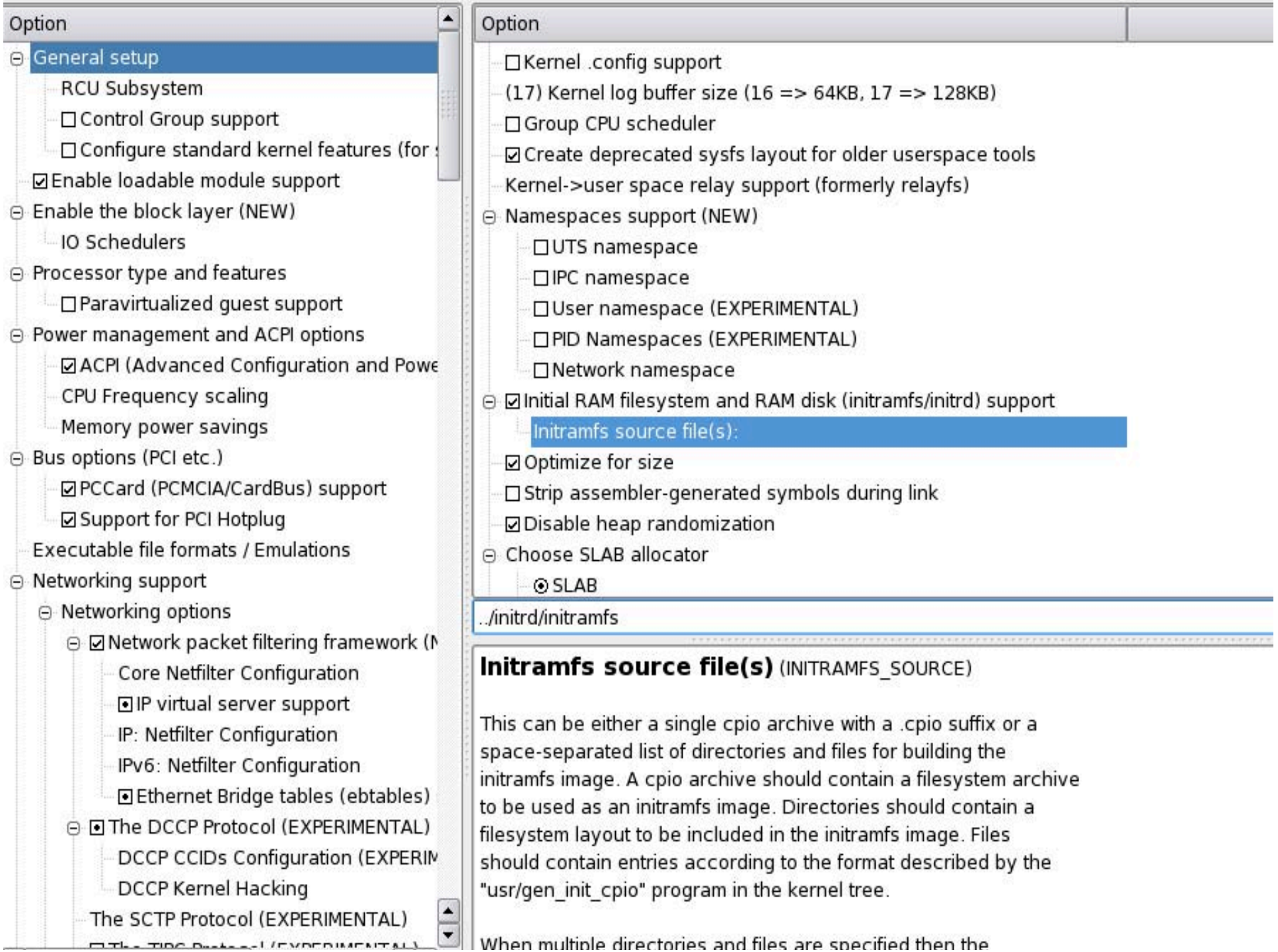
Option
General setup
RCU Subsystem
Control Group support
Configure standard kernel features (for
Enable loadable module support
Enable the block layer (NEW)
IO Schedulers
Processor type and features
Paravirtualized guest support
Power management and ACPI options
ACPI (Advanced Configuration and Powe
CPU Frequency scaling
Memory power savings
Bus options (PCI etc.)
PCCard (PCMCIA/CardBus) support
Support for PCI Hotplug
Executable file formats / Emulations
Networking support
Networking options
Network packet filtering framework (N
Core Netfilter Configuration
IP virtual server support
IP: Netfilter Configuration
IPv6: Netfilter Configuration
Ethernet Bridge tables (ebtables)
The DCCP Protocol (EXPERIMENTAL)
DCCP CCIDs Configuration (EXPERIM
DCCP Kernel Hacking
The SCTP Protocol (EXPERIMENTAL)
Option
Kernel .config support
(17) Kernel log buffer size (16 => 64KB, 17 => 128KB)
Group CPU scheduler
Create deprecated sysfs layout for older userspace tools
Kernel->user space relay support (formerly relayfs)
Namespaces support (NEW)
UTS namespace
IPC namespace
User namespace (EXPERIMENTAL)
PID Namespaces (EXPERIMENTAL)
Network namespace
Initial RAM filesystem and RAM disk (initramfs/initrd) support
Initramfs source file(s):
Optimize for size
Strip assembler-generated symbols during link
Disable heap randomization
Choose SLAB allocator
SLAB
../initrd/initramfs
Initramfs source file(s) (INITRAMFS_SOURCE)
This can be either a single cpio archive with a .cpio suffix or a space-separated list of directories and files for building the initramfs image. A cpio archive should contain a filesystem archive to be used as an initramfs image. Directories should contain a filesystem layout to be included in the initramfs image. Files should contain entries according to the format described by the "usr/gen_init_cpio" program in the kernel tree.
When multiple directories and files are specified then the