

Build configuration options

The following build configuration options are used by iPXE. Build configuration options may be modified by editing the relevant C header file before building the iPXE source code.

config/general.h [http://git.ipxe.org/ipxe.git/blob/HEAD:/src/config/general.h]	
<u>DOWNLOAD_PROTO_HTTPS</u>	Secure Hypertext Transfer Protocol
<u>NET_PROTO_IPV6</u>	IPv6 protocol
<u>NET_PROTO_FCOE</u>	Fibre Channel over Ethernet protocol
<u>IMAGE_PNG</u>	PNG image support
<u>IMAGE_PNM</u>	PNM image support
<u>CONSOLE_CMD</u>	Console commands
<u>FCMGMT_CMD</u>	Fibre Channel management commands
<u>IMAGE_TRUST_CMD</u>	Image trust management commands
<u>IPSTAT_CMD</u>	IP statistics commands
<u>LOTEST_CMD</u>	Loopback testing commands
<u>NEIGHBOUR_CMD</u>	Neighbour management commands
<u>NSLOOKUP_CMD</u>	Name resolution commands
<u>PARAM_CMD</u>	Form parameter commands
<u>PCI_CMD</u>	PCI commands
<u>PING_CMD</u>	Ping commands
<u>POWEROFF_CMD</u>	Power off commands
<u>PROFSTAT_CMD</u>	Profiling commands
<u>REBOOT_CMD</u>	Reboot command
<u>TIME_CMD</u>	Time command
<u>VLAN_CMD</u>	VLAN commands
<u>GDBSERIAL</u>	Remote GDB debugging via serial port
<u>GDBUDP</u>	Remote GDB debugging via UDP
config/console.h [http://git.ipxe.org/ipxe.git/blob/HEAD:/src/config/console.h]	
<u>CONSOLE_PCBIOS</u>	Default BIOS console
<u>CONSOLE_SERIAL</u>	Serial port console
<u>CONSOLE_SYSLOG</u>	Syslog console
<u>CONSOLE_SYSLOGS</u>	Encrypted syslog console
<u>CONSOLE_VMWARE</u>	VMware logfile console
<u>CONSOLE_FRAMEBUFFER</u>	Graphical framebuffer console
<u>KEYBOARD_MAP</u>	BIOS console keyboard map
<u>LOG_LEVEL</u>	Log message level
config/crypto.h [http://git.ipxe.org/ipxe.git/blob/HEAD:/src/config/crypto.h]	
<u>TIMESTAMP_ERROR_MARGIN</u>	Signed timestamp error margin
config/serial.h [http://git.ipxe.org/ipxe.git/blob/HEAD:/src/config/serial.h]	
<u>COMCONSOLE</u>	I/O port address
<u>COMSPEED</u>	Baud rate
<u>COMDATA</u>	Data bits
<u>COMPARITY</u>	Parity
<u>COMSTOP</u>	Stop bits
config/settings.h [http://git.ipxe.org/ipxe.git/blob/HEAD:/src/config/sideband.h]	
<u>VMWARE_SETTINGS</u>	VMware GuestInfo settings
<u>VRAM_SETTINGS</u>	Video RAM contents settings