

# Neutrino OS Source Descriptions#

**NOTE:** This table is automatically generated. Any edits you make by hand will be lost.

Source Module	Source Module Description	
<a href="#">lib/asynmsg</a>	Asynchronous Message Passing Library	
<a href="#">lib/bessel</a>	Bessel math functions library	
<a href="#">lib/c</a>	C runtime library	
<a href="#">lib/compat</a>	Internal Utility Library	
<a href="#">lib/elf</a>	Library for querying/manipulating ELF files	
<a href="#">lib/kdutil</a>	Internal library for shared routines in kdebug/kdumper	
<a href="#">lib/login</a>	Support library for login	
<a href="#">lib/lzo</a>	LZO compression library	
<a href="#">lib/m</a>	Math header files	
<a href="#">lib/malloc</a>	Debugging malloc library	
<a href="#">lib/mig4nto</a>	Provides cover functions for many QNX 4 functions that are not available in QNX Neutrino.	
<a href="#">lib/misc</a>	Support library for tcpip utils. Misc functions	
<a href="#">lib/mq</a>	POSIX message queue library	
<a href="#">lib/ncurses</a>	Ncurses lib	
<a href="#">lib/qnx43</a>	qnx43 library	
<a href="#">lib/qnxterm</a>	qnxterm library	
<a href="#">lib/shutdown</a>	Shutdown library, a library that implements core system shutdown functionality	
<a href="#">lib/termcap</a>	termcap	
<a href="#">lib/traceparser</a>	Library for parsing tracelogger output	
<a href="#">lib/ucl</a>	UCL compression library.	
<a href="#">lib/util</a>	Internal Utility Library	
<a href="#">lib/z</a>	Compression/decompression library	
<a href="#">services/cron</a>	Clock server	
<a href="#">services/devc-ditto</a>	Character device cloner	
<a href="#">services/dumper</a>	Process crash dump file creation daemon	
<a href="#">services/init</a>	Process control initialization	
<a href="#">services/kdebug</a>	Kernel Debugger	
<a href="#">services/kdumper</a>	Kernel Dumper	
<a href="#">services/lpd</a>	Printer services	
<a href="#">services/mig4nto</a>	QNX 4 to QNX Neutrino migration kit process manager.	
<a href="#">services/mq</a>	POSIX message queue daemon	
<a href="#">services/mqueue</a>	POSIX message queue and named semaphore daemon	
<a href="#">services/pipe</a>	POSIX pipe daemon	
<a href="#">services/random</a>	/dev/random Service	

<a href="#">services/slogger</a>	QNX system logging daemon
<a href="#">services/syslogd</a>	System Logger daemon
<a href="#">services/system</a>	Microkernel and process manager for \$(CPU_TYPE) processors
<a href="#">services/tinit</a>	Terminal initialization
<a href="#">services/tracelogger</a>	Trace logger utility
<a href="#">utils/a/ap</a>	AP: Adaptive Partitioning Utility
<a href="#">utils/a/asa</a>	asa
<a href="#">utils/b/basename</a>	get the base filename from a path
<a href="#">utils/b/bc</a>	arbitrary precision arithmetic language
<a href="#">utils/b/bzip2</a>	bzip2 compression utility
<a href="#">utils/c/canonical_dos_path</a>	canonical_dos_path
<a href="#">utils/c/cat</a>	print a file to stdout
<a href="#">utils/c/cfgopen</a>	Check for existance of configuration files
<a href="#">utils/c/chmod</a>	change file permissions
<a href="#">utils/c/chown</a>	change file ownership
<a href="#">utils/c/cksum</a>	calculate checksum on file
<a href="#">utils/c/cmp</a>	compare two files
<a href="#">utils/c/comm</a>	compare files
<a href="#">utils/c/confstr</a>	confstr
<a href="#">utils/c/coreinfo</a>	Display information about a Neutrino core file
<a href="#">utils/c/cp</a>	copy files
<a href="#">utils/c/crontab</a>	edit the cron schedules
<a href="#">utils/c/csplt</a>	csplt
<a href="#">utils/c/cut</a>	cut out selected fields of each line of a file
<a href="#">utils/d/date</a>	Display or set the date and time
<a href="#">utils/d/dd</a>	dump data
<a href="#">utils/d/deflate</a>	None
<a href="#">utils/d/diff</a>	determine differences between two files
<a href="#">utils/d/diff3</a>	Show differences among three files
<a href="#">utils/d/dirname</a>	print the directory portion of a path
<a href="#">utils/d/dit</a>	None
<a href="#">utils/d/du</a>	display disk usage
<a href="#">utils/e/echo</a>	print text to stdout
<a href="#">utils/e/ed</a>	None
<a href="#">utils/e/elfdiff</a>	test that ELF binaries are functionally identical
<a href="#">utils/e/elvis/elvis</a>	text editor of the 'vi' persuasion
<a href="#">utils/e/enterkd</a>	internal utility for getting into kernel debugger
<a href="#">utils/e/env</a>	prints out the current working environment
<a href="#">utils/e/errno</a>	print the text corresponding to an error number
<a href="#">utils/e/esh</a>	Embedded shell
<a href="#">utils/e/expand</a>	Convert tabs to spaces
<a href="#">utils/e/expr</a>	Evaluate arguments as an expression

<a href="#">utils/f/false</a>	Return false value \ (POSIX\)
<a href="#">utils/f/file</a>	determine the type of file
<a href="#">utils/f/find</a>	find files
<a href="#">utils/f/fmt</a>	formats concatenated input
<a href="#">utils/f/fold</a>	fold lines in a file
<a href="#">utils/f/freeze</a>	compresses files
<a href="#">utils/f/fstat</a>	Show file's stat structure
<a href="#">utils/f/fullpath</a>	output fully qualified path
<a href="#">utils/f/fuser</a>	List processes with open files \ (POSIX\)
<a href="#">utils/g/getconf</a>	get/set configuration information
<a href="#">utils/g/getty</a>	standard unix getty - listens on tty for login
<a href="#">utils/g/grep</a>	search text for regular expressions
<a href="#">utils/h/hd</a>	Display files in decimal, hex, octal, or ASCII
<a href="#">utils/h/head</a>	print first part of file
<a href="#">utils/h/hogs</a>	print cpu utilization
<a href="#">utils/i/id</a>	return user id
<a href="#">utils/i/imagenip</a>	Utility for processing files
<a href="#">utils/j/join</a>	Merge sorted files
<a href="#">utils/k/kdserver</a>	"Kernel Dump Server (for use with GDB)"
<a href="#">utils/k/kill</a>	Terminate or signal processes
<a href="#">utils/l/ldd</a>	Print shared libraries required by program
<a href="#">utils/l/less</a>	paginate files
<a href="#">utils/l/link</a>	Create a link to an existing file
<a href="#">utils/l/ln</a>	link files
<a href="#">utils/l/ln-w</a>	simulate ln under windows
<a href="#">utils/l/logger</a>	system logging utility
<a href="#">utils/l/login</a>	Log in
<a href="#">utils/l/logout</a>	Terminate a session
<a href="#">utils/l/ls</a>	List directory contents \ (POSIX\)
<a href="#">utils/l/lx</a>	show extents used by file
<a href="#">utils/m/mailx</a>	check mail
<a href="#">utils/m/mcs</a>	Manage comment sections
<a href="#">utils/m/mesg</a>	Enable, disable, or query broadcast messages
<a href="#">utils/m/mig4nto</a>	Identifies areas in programs that need attention during the migration process.
<a href="#">utils/m/mkasmoff</a>	convert elf or coff object files into assembler include files
<a href="#">utils/m/mkdir</a>	make directory
<a href="#">utils/m/mkrec</a>	convert imagefile for eeprom burning
<a href="#">utils/m/mkrom</a>	Make BIOS extension signature and x86 cksum images
<a href="#">utils/m/mkxfs</a>	build embeddable filesystems
<a href="#">utils/m/modem</a>	None
<a href="#">utils/m/mount</a>	Mount a filesystem

<a href="#">utils/m/mv</a>	Move files
<a href="#">utils/n/newgrp</a>	Change to a new group
<a href="#">utils/n/nice</a>	lower priority of a process
<a href="#">utils/n/nohup</a>	run program in background immune from hangups
<a href="#">utils/o/on</a>	Execute a command on another tty
<a href="#">utils/o/op</a>	gaping security hole
<a href="#">utils/p/passwd</a>	Change the login password or create new user names
<a href="#">utils/p/paste</a>	paste utility
<a href="#">utils/p/pathchk</a>	Check pathnames \((POSIX\)
<a href="#">utils/p/pax_qnx</a>	posix pax utility
<a href="#">utils/p/pidin</a>	Display system statistics
<a href="#">utils/p/pr</a>	text pagination and formatting utility
<a href="#">utils/p/printf</a>	formatted printing
<a href="#">utils/p/ps</a>	Report process status
<a href="#">utils/p/pwd</a>	print present working directory
<a href="#">utils/q/qcp</a>	send and recieve information by serial communication
<a href="#">utils/q/qed</a>	QNX fullscreen Editor
<a href="#">utils/q/qkcp</a>	quick copy utility using <a href="#">DirectIO</a> method
<a href="#">utils/q/qtalk</a>	Talk over a communications line
<a href="#">utils/r/renice</a>	Adjust the priorities of running processes
<a href="#">utils/r/resource_seed</a>	Utility to seed system resources, such as DMA channels and IRQs, to the resource database manager
<a href="#">utils/r/rm</a>	Remove files
<a href="#">utils/r/rmdir</a>	Remove directories
<a href="#">utils/r/rtc</a>	Set or get date from realtime clock
<a href="#">utils/s/script</a>	script
<a href="#">utils/s/seedres</a>	None
<a href="#">utils/s/seed_hsr</a>	None
<a href="#">utils/s/sendnto</a>	Send a boot image to an embedded device
<a href="#">utils/s/setconf</a>	Set a configuration string
<a href="#">utils/s/showmem</a>	Display detailed memory information about a Neutrino target
<a href="#">utils/s/shutdown</a>	None
<a href="#">utils/s/slay</a>	Kill or modify a process by name
<a href="#">utils/s/sleep</a>	Suspend execution for an interval
<a href="#">utils/s/sloginfo</a>	"Utility to display system log (slogger) messages"
<a href="#">utils/s/sort</a>	Sort, merge, or sequence-check text files
<a href="#">utils/s/spatch</a>	full screen patch utility
<a href="#">utils/s/split</a>	split a text file into smaller files
<a href="#">utils/s/strings</a>	extract strings from binary file
<a href="#">utils/s/stty</a>	Set tty attributes
<a href="#">utils/s/su</a>	Switch user ID
<a href="#">utils/s/swapctl</a>	Control the swap device

<a href="#">utils/s/sync</a>	Update filesystems to match cached data
<a href="#">utils/s/sysctl</a>	Get or set socket manager operating parameters
<a href="#">utils/t/tail</a>	print last lines of a file
<a href="#">utils/t/tee</a>	duplicate stdin
<a href="#">utils/t/termdef</a>	termdef
<a href="#">utils/t/textmode</a>	Used to try to switch back to text mode using Video BIOS and unlock the console
<a href="#">utils/t/textto</a>	convert dos/unix/qnx text files
<a href="#">utils/t/time</a>	Determine the execution time of a command
<a href="#">utils/t/top</a>	print system usage
<a href="#">utils/t/touch</a>	Change file access and modification times
<a href="#">utils/t/tr</a>	Translate characters
<a href="#">utils/t/traceprinter</a>	Utility to display tracelogger output
<a href="#">utils/t/true</a>	Return true value
<a href="#">utils/t/tty</a>	Return users terminal name
<a href="#">utils/u/umask</a>	umask
<a href="#">utils/u/umount</a>	Unmount a device
<a href="#">utils/u/uname</a>	Return system name
<a href="#">utils/u/unexpand</a>	convert spaces to tabs
<a href="#">utils/u/unifdef</a>	remove C/C++ ifdefs
<a href="#">utils/u/uniq</a>	remove duplicates
<a href="#">utils/u/unlink</a>	Delete a file
<a href="#">utils/u/use</a>	print use message
<a href="#">utils/u/usemsg</a>	get or set use messages
<a href="#">utils/u/uud</a>	uud
<a href="#">utils/u/uue</a>	uue
<a href="#">utils/w/wc</a>	Count words, lines, and bytes
<a href="#">utils/w/which</a>	Locate a program file
<a href="#">utils/w/who</a>	Show list of logged on users
<a href="#">utils/x/xargs</a>	Construct argument list(s\ ) and invoke a program