

Neutrino OS Source Descriptions#

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

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

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

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

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

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