

NAME

bsdconfig - system configuration utility

SYNOPSIS

bsdconfig [-h]

bsdconfig *command* [-h]

bsdconfig [OPTIONS] [command [OPTIONS]]

DESCRIPTION

bsdconfig is used to set up many system configuration settings, both for new systems, as well as changing configuration settings of existing systems.

bsdconfig optionally takes a command as an argument. If invoked with no arguments, it will bring up an interactive menu listing the available modules.

The following options are available:

- d** Provide lots of debugging info on standard-out when running.
- D file** Send debugging info to file. If file begins with a plus-sign debug info is sent to both standard-out and file (minus the leading plus).
- f file** Load *file* as script and then exit. If multiple occurrences, program will only exit after last occurrence. If *file* is a single dash ('-'), **bsdconfig** reads from standard input.
- h** Print usage statement and exit.
- S** Secure X11 mode (implies **-X**). As root, always prompt-for and validate sudo(8) (*ports/security/sudo*) username/password before starting.
- X** Use Xdialog(1) (*ports/x11/xdialog*) in place of dialog(1).

COMMANDS

The following commands (sorted alphabetically) are currently included in the base **bsdconfig** program, with more to be added soon. Other commands can be added, as detailed below in the **ADDING COMMANDS** section, and once added, will appear in the master menu as well as in the **-h** listing.

console Utilities to customize the behavior of the system console.

defaultrouter Shortcut to the Default Router/Gateway menu under networking.

diskmgmt	Manage disk partitions and/or labels. Executes <code>sade(8)</code> .
docsinstall	Executes the bsdinstall docsinstall sub-utility to allow installation/re-installation of the FreeBSD Documentation set(s).
dot	Generate a graphviz dot(1) (<i>ports/graphics/graphviz</i>) language file (printed on stdout) visualizing the bsdconfig menu, include, and shortcut structure relationships. See " <code>bsdconfig dot -h</code> " for more details.
groupadd	Shortcut to the Add Groups menu under <code>groupmgmt</code> .
groupdel	Shortcut to the Delete Groups menu under <code>groupmgmt</code> .
groupedit	Shortcut to the Edit/View Groups menu under <code>groupmgmt</code> .
groupmgmt	Utilities to Add/Change/View/Delete Group Accounts.
hostname	Shortcut to the Hostname/Domain menu under <code>networking</code> .
kern_securelevel	Shortcut to the <code>kern.securelevel</code> menu under <code>security</code> .
mouse	Utilities for configuring, exploring, and enabling console mouse support.
mouse_disable	Shortcut to the Disable menu under <code>mouse</code> .
mouse_enable	Shortcut to the Enable menu under <code>mouse</code> .
mouse_flags	Shortcut to the Flags menu under <code>mouse</code> .
mouse_port	Shortcut to the Port menu under <code>mouse</code> .
mouse_type	Shortcut to the Type menu under <code>mouse</code> .
nameservers	Shortcut to the DNS Nameservers menu under <code>networking</code> .
netdev	Shortcut to the Network Interfaces menu under <code>networking</code> .
networking	Utilities to set/change Hostname/Domain, Network Interfaces, Wireless Network, Default Router/Gateway, and DNS Nameservers.

packages	Browse, install, uninstall, or re-install packaged software.
password	Set the system administrator (root) password.
security	Configure various system security settings.
startup	Configure various aspects of system startup.
startup_misc	Shortcut to the Miscellaneous Startup Services menu under startup.
startup_rcadd	Shortcut to the Add New menu under the View/Edit Startup Configuration menu (startup_rconf) of startup.
startup_rconf	Shortcut to the View/Edit Startup Configuration menu under startup.
startup_rcdelete	Shortcut to the Delete menu under the View/Edit Startup Configuration menu (startup_rconf) of startup.
startup_rcvar	Shortcut to the Toggle Startup Services menu under startup.
syscons_font	Shortcut to the Font menu under console.
syscons_keymap	Shortcut to the Keymap menu under console.
syscons_repeat	Shortcut to the Repeat menu under console.
syscons_saver	Shortcut to the Saver menu under console.
syscons_screenmap	Shortcut to the Screenmap menu under console.
syscons_ttys	Shortcut to the Ttys menu under console.
timezone	Set the regional timezone of the local machine.
ttys	Edit the ttys(5) database with your favorite editor.
useradd	Shortcut to the Add Users menu under usermgmt.
userdel	Shortcut to the Delete Users menu under usermgmt.

useredit	Shortcut to the Edit/View Users menu under usermgmt.
usermgmt	Utilities to Add/Edit/View/Delete User Accounts.
wireless	Shortcut to the Wireless Networks menu under networking.

INTERNATIONALIZATION

i18n features are built into **bsdconfig** and language-specific translation files will be added as they become available. In the absence of language-specific translation files, the default (en_US.ISO8859-1) files will be used.

ADDING COMMANDS

To be documented later. Document menu_selection="command|*" syntax of INDEX files.

ENVIRONMENT VARIABLES

The following environment variables affect the execution of **bsdconfig**:

LANG If LANG is set, messages and index information will be read from files named messages.\$LANG and INDEX.\$LANG and fall back to files named messages and INDEX if messages.\$LANG and INDEX.\$LANG do not exist. LANG takes precedence over LC_ALL.

LC_ALL If LC_ALL is set, messages and index information will be read from files named messages.\$LC_ALL and INDEX.\$LC_ALL and fall back to files named messages and INDEX if messages.\$LC_ALL and INDEX.\$LC_ALL do not exist.

FILES

/usr/share/examples/bsdconfig/bsdconfigrc can be copied to \$HOME/.bsdconfigrc and customized as needed.

EXIT STATUS

The **bsdconfig** utility exits 0 on success, and >0 if an error occurs.

SEE ALSO

bsdinstall(8)

HISTORY

bsdconfig first appeared in FreeBSD 9.2.

AUTHORS

Ron McDowell

Devin Teske <*dteske@FreeBSD.org*>

BUGS

The docsinstall and diskmgmt modules call bsdinstall. Bugs found in these modules should be considered those of bsdinstall, not **bsdconfig**.