

**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.

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

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

<b>useredit</b>	Shortcut to the Edit/View Users menu under usermgmt.
<b>usermgmt</b>	Utilities to Add/Edit/View/Delete User Accounts.
<b>wireless</b>	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.

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## **BUGS**

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