NAME

dconf - Simple tool for manipulating a dconf database

SYNOPSIS

dconf read [-d] *KEY*

dconf list *DIR*

dconf write *KEY VALUE*

dconf reset [-f] *PATH*

dconf compile *OUTPUT KEYFILEDIR*

dconf update [*DBDIR*]

dconf watch *PATH*

dconf dump *DIR*

dconf load [-f] *DIR*

dconf help [*COMMAND*]

DESCRIPTION

The **dconf** program can perform various operations on a dconf database, such as reading or writing individual values or entire directories. This tool operates on dconf directly, without using gsettings schema information. Therefore, it cannot perform type and consistency checks on values. The **gsettings**(1) utility is an alternative if such checks are needed.

The *DIR* arguments must be directory paths (starting and ending with '/'), the *KEY* arguments must be key paths (starting, but not ending with '/') and the *PATH* arguments can be either directory or key paths.

The *OUTPUT* argument must the location to write a (binary) dconf database to and the *KEYFILEDIR* argument must be a .d directory containing keyfiles.

VALUE arguments must be in GVariant format, so e.g. a string must include explicit quotes: "'foo'". This format is also used when printing out values.

Note that dconf needs a D-Bus session bus connection to write changes to the dconf database.

COMMANDS

read

Read the value of a key.

list

List the sub-keys and sub-directories of a directory.

write

Write a new value to a key.

reset

Reset a key or an entire directory. For directories, **-f** must be specified.

compile

Compile a binary database from keyfiles.

The result is always in little-endian byte order, so it can be safely installed in 'share'. If it is used on a big endian machine, dconf will automatically byteswap the contents on read.

update

Update the system dconf databases.

watch

Watch a key or directory for changes.

dump

Dump an entire subpath to stdout. The output is in a keyfile-like format, with values in GVariant syntax.

load

Populate a subpath from stdin. The expected format is the same as produced by **dump**. Attempting to change non-writable keys cancels the load command. To ignore changes to non-writable keys instead, use **-f**.

help

Display help and exit. If *COMMAND* is given, display help for this command.

ENVIRONMENT

DCONF_PROFILE
      This environment variable determines which dconf profile to use. See **dconf**(7).

SEE ALSO
    dconf(7), **gsettings**(1), **dconf-editor**(1)