Rocky Enterprise Linux 9.2 Manual Pages on command 'apachectl.8'

$ man apachectl.8

apache2ctl(8)   System Manager's Manual   apache2ctl(8)

NAME

   apache2ctl - Apache HTTP server control interface

SYNOPSIS

   When acting in SysV init mode, apache2ctl takes simple, one-word commands, defined below.

   apachectl command

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   When acting in pass-through mode, apache2ctl can take all the arguments available for the

   httpd binary.

   apachectl [httpd-argument]

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DESCRIPTION

   apache2ctl is a front end to the Apache HyperText Transfer Protocol (HTTP) server. It is

   designed to help the administrator control the functioning of the Apache apache2 daemon.

   NOTE: The default Debian configuration requires the environment variables APACHE_RUN_USER,

   APACHE_RUN_GROUP, and APACHE_PID_FILE to be set in /etc/apache2/envvars.

   The apache2ctl script returns a 0 exit value on success, and >0 if an error occurs.   For

   more details, view the comments in the script.

OPTIONS

   The command can be any one or more of the following options:

   start   Start the Apache daemon. Gives an error if it is already running.

   stop   Stops the Apache daemon.

   restart   Restarts the Apache daemon by sending it a SIGHUP. If the daemon is not

running, it is started. This command automatically checks the configuration
files via configtest before initiating the restart to to catch the most
obvious errors. However, it is still possible for the daemon to die be?
cause of problems with the configuration.

fullstatus   Displays a full status report from mod_status. For this to work, you need
to have mod_status enabled on your server and a text-based browser such as
lynx available on your system. The URL used to access the status report can
be set by setting the APACHE_STATUSURL variable in /etc/apache2/envvars.

status   Displays a brief status report. Similar to the fullstatus option, except
that the list of requests currently being served is omitted.

graceful   Gracefully restarts the Apache daemon by sending it a SIGUSR1. If the dae?
mon is not running, it is started. This differs from a normal restart in
that currently open connections are not aborted. A side effect is that old
log files will not be closed immediately. This means that if used in a log
rotation script, a substantial delay may be necessary to ensure that the old
log files are closed before processing them.   This command automatically
checks the configuration files via apache2ctl configtest before initiating
the restart to to catch the most obvious errors. However, it is still pos?
sible for the daemon to die because of problems with the configuration.

graceful-stop Gracefully stops the Apache httpd daemon. This differs from a normal stop
in that currently open connections are not aborted. A side effect is that
old log files will not be closed immediately.

configtest   Run a configuration file syntax test. It parses the configuration files and
either reports Syntax Ok or information about the particular syntax error.
This test does not catch all errors.

help   Displays a short help message.

The following option was available in earlier versions but has been removed.

startssl   To start httpd with SSL support, you should edit your configuration file to
include the relevant directives and then use the normal apache2ctl start.

ENVIRONMENT

The behaviour of apache2ctl can be influenced with these environment   variables:

APACHE_HTTPD,   APACHE_LYNX, APACHE_STATUSURL, APACHE_ULIMIT_MAX_FILES, APACHE_RUN_DIR,

APACHE_LOCK_DIR, APACHE_RUN_USER, APACHE_ARGUMENTS, APACHE_ENVVARS. See the comments in

the script for details. These variables (except APACHE_ENVVARS) can be set in /etc/apache2/envvars.

SEE ALSO

apache2(8), /usr/share/doc/apache2/README.Debian.gz