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Rocky Enterprise Linux 9.2 Manual Pages on command 'run-parts.8'

\$ man run-parts.8

RUN-PARTS(8) System Manager's Manual RUN-PARTS(8)

NAME

run-parts - run scripts or programs in a directory

SYNOPSIS

```
run-parts [--test] [--verbose] [--debug] [--report] [--lsbsysinit] [--regex=RE]
[--umask=umask] [--arg=argument] [--exit-on-error] [--help] [--version] [--list] [--re?
verse] [--] DIRECTORY
```

run-parts -V

DESCRIPTION

run-parts runs all the executable files named within constraints described below, found in directory directory. Other files and directories are silently ignored.

If neither the --lsbsysinit option nor the --regex option is given then the names must consist entirely of ASCII upper- and lower-case letters, ASCII digits, ASCII underscores, and ASCII minus-hyphens.

If the --lsbsysinit option is given, then the names must not end in .dpkg-old or .dpkg-dist or .dpkg-new or .dpkg-tmp, and must belong to one or more of the following namespaces: the LANANA-assigned namespace (^[a-z0-9]+\$); the LSB hierarchical and reserved

namespaces (^_?([a-z0-9_]+-)+[a-z0-9]+\$); and the Debian cron script namespace (^[a-zA-Z0-9_]+\$).

If the `--regex` option is given, the names must match the custom extended regular expression specified as that option's argument.

Files are run sequentially in the lexical sort order (according to the C/POSIX locale character collation rules) of their names unless the `--reverse` option is given, in which case they are run in the opposite order.

OPTIONS

`--test` print the names of the scripts which would be run, but don't actually run them.

`--list` print the names of the all matching files (not limited to executables), but don't actually run them. This option cannot be used with `--test`.

`-v, --verbose`

print the name of each script to stderr before running.

`--report`

similar to `--verbose`, but only prints the name of scripts which produce output.

The script's name is printed to whichever of stdout or stderr the script first produces output on.

`-d, --debug`

print to stderr which scripts get selected for running and which don't.

`--reverse`

reverse the scripts' execution order.

`--exit-on-error`

exit as soon as a script returns with a non-zero exit code.

`--lsbsysinit`

use LSB namespaces instead of classical behavior.

`--new-session`

run each script in a separate process session. If you use this option, killing run-parts will not kill the currently running script, it will run until completion.

`--regex=RE`

validate filenames against custom extended regular expression RE. See the EXAMPLES section for an example.

`-u, --umask=umask`

sets the umask to umask before running the scripts. umask should be specified in octal. By default the umask is set to 022.

`-a, --arg=argument`

pass argument to the scripts. Use --arg once for each argument you want passed.

`--` specifies that this is the end of the options. Any filename after -- will be not be interpreted as an option even if it starts with a hyphen.

`-h, --help`

display usage information and exit.

`-V, --version`

display version and copyright and exit.

EXAMPLES

Print the names of all files in /etc that start with 'p' and end with 'd':

```
run-parts --list --regex '^p.*d$' /etc
```

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Debian

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RUN-PARTS(8)