

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] [--reverse] [--] 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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Copyright (C) 1996 Jeff Noxon.

Copyright (C) 1996, 1997, 1998 Guy Maor

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