

NAME

run-parts - run scripts or programs in a directory

SYNOPSIS

run-parts [--test] [--verbose] [--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 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.

--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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