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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