

NAME

init-d-script - interpreter for short and simple init.d scripts.

DESCRIPTION

Generic init.d script framework to reduce the redundant code in `/etc/init.d/`. The goal is to create an init.d script that is Debian and LSB compliant. When the Debian policy conflict with the LSB, the Debian policy take preference. See [The LSB specification](#) for information about init.d scripts in the LSB.

This is a simple example on how init-d-script can be used to start and stop a daemon with PID file support:

```
#!/lib/init/init-d-script
### BEGIN INIT INFO
# Provides: atd
# Required-Start: $syslog $time $remote_fs
# Required-Stop: $syslog $time $remote_fs
# Default-Start: 2 3 4 5
# Default-Stop: 0 1 6
# Short-Description: run at jobs
# Description: Debian init script to start the daemon
# running at jobs.
### END INIT INFO
DAEMON=/usr/sbin/atd
```

In addition to the DAEMON setting, one can specify DESC, NAME, PIDFILE (none means no PID file), or implement override functions `do_force_reload_override`, `do_reload_override`, `do_restart_override`, `do_start_override`, `do_start_cmd_override`, `do_start_prepare`, `do_start_cleanup`, `do_status_override`, `do_stop_override`, `do_stop_prepare`, `do_stop_cleanup` and `do_stop_cmd_override`.

If the daemon support reloading, implement the `do_reload` function to make the init.d script recognize the reload operation as well as use it for the force-reload operation.

If DAEMON is 'none', the check to see if the daemon is installed is disabled, and replacement functions `do_start_cmd_override`, `do_stop_cmd_override` and `do_status_override` functions must be implemented.

Services supporting reload should define the `do_reload` function. If the service handle reload using a SIGUSR1 signal, the following alias can be used instead of implementing ones own `do_reload` function:

```
alias do_reload=do_reload_sigusr1
```

FILES

/lib/init/init-d-script

Bourne shell interpreter with implementation of init.d actions */etc/init.d/* Location of init.d scripts.

KNOWN BUGS/LIMITATIONS

Not yet documented

AUTHOR

This manpage was written by Petter Reinholdtsen <pere@debian.org>.

SEE ALSO

[inittab\(8\)](#), [service\(8\)](#), [update-rc.d\(8\)](#).