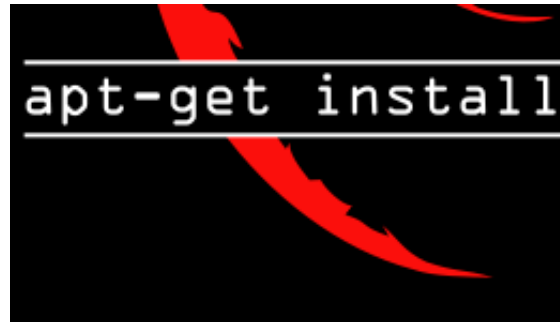


## Fixing insserv: warning: script '...' missing LSB tags and overrides on Debian and Ubuntu Linux

Author : admin



Some of packages I just tried to install on one of the Debian servers I admin failed during package (set up) configuration stage. Here is little paste with the errors due to it **dpkg-reconfigure** on each of newly set-up packages failed:

Setting up acct (6.5.4-2.1) ...

```
insserv: warning: script 'K02courier-imap' missing LSB tags and overrides
insserv: warning: script 'courier-imapd' missing LSB tags and overrides
insserv: warning: script 'iptables' missing LSB tags and overrides
insserv: warning: script 'courier-imap' missing LSB tags and overrides
```

Because of this whole package install failed and the usual

```
# apt-get -f install
```

supposed to fix mess with packages end up with same errors:

```
insserv: warning: script 'K02courier-imap' missing LSB tags and overrides
insserv: warning: script 'iptables' missing LSB tags and overrides
insserv: warning: script 'courier-imap' missing LSB tags and overrides
insserv: There is a loop between service watchdog and iptables if stopped
insserv: loop involving service iptables at depth 2
insserv: loop involving service watchdog at depth 1
insserv: Stopping iptables depends on watchdog and therefore on system facility `$all' which can
not be true!
insserv: exiting now without changing boot order!
update-rc.d: error: insserv rejected the script header
dpkg: error processing acct (--configure):
subprocess installed post-installation script returned error exit status 1
```

The scripts in question **iptables** / **courier-imap** / **K02courier-imap** were custom created scripts by me earlier and I have completely forgot about it. In Debian 5 and earlier I used the same scripts to make system load custom services not installed through a standard Debian package. After a bit of research, I've noticed in newer Debian / Ubuntu release, new Commented tags are included in all Debian belonging packages init scripts. Thus the reason for failing package configuration, were my custom scripts were missing those tags. To get around the situation I had to open manually each of the scripts missing init script **LSB tags i.e.** ( *iptables* / *courier-imap* / *K02courier-imap* ) and add after **#!/bin/sh**

shebang;

```
### BEGIN INIT INFO
# Provides:      skeleton
# Required-Start: $remote_fs $syslog
# Required-Stop:  $remote_fs $syslog
# Default-Start:  2 3 4 5
# Default-Stop:   0 1 6
# Short-Description: Example initscript
# Description:    This file should be used to construct scripts to be
#                 placed in /etc/init.d.
### END INIT INFO
```

Once those "boilerplate", skele comments are included to solve the mess I had to run again:

```
# apt-get -f install
```

This solves it. Enjoy :)