

Automatically execute script at Linux startup with Debian 9 (Stretch)

- Assuming you want to run the script `/root/run_this_at_startup.sh` at startup, first make sure it's executable:

```
$ sudo chmod +x /root/run_this_at_startup.sh
```

- Add script to file `/etc/rc.local`:

```
#!/bin/sh -e
#
# rc.local
#
# This script is executed at the end of each multiuser
# Make sure that the script will "exit 0" on success
# value on error.
#
# In order to enable or disable this script just chan
# bits.
#
# By default this script does nothing.

# added by ADMIN to run fancy stuff at boot:
/root/run_this_at_startup.sh || exit 1

exit 0
```

- Make sure `/etc/rc.local` is executable:

```
$ sudo chmod +x /etc/rc.local
```


- Test that your script gets executed if `rc.local` is started:

```
$ sudo service rc.local restart
```

- Reboot to test if the script gets executed at startup.

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sixgeese • 3 years ago

There is no `rc.local` in Debian 9 (stretch) by default.
You need to add it and enable it. See
<https://www.itechlounge.net...>

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Alexis COUVREUR → sixgeese • a year ago

Are you sure about that ? It seems that it is
available through `/lib/systemd/system/rc-`
`local.service` by default.

```
lsb_release -a
No LSB modules are available.
Distributor ID: Debian
Description: Debian GNU/Linux 9.11 (stretch)
Release: 9.11
Codename: stretch

# service rc-local status
● rc-local.service - /etc/rc.local
Compatibility
Loaded: loaded (/lib/systemd/system/rc-
local.service; enabled; vendor preset: enabled)
Drop-In: /lib/systemd/system/rc-local.service.d
└─debian.conf
```

