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Django automatically after restarting development system/server in Linux

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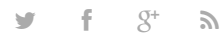
you tired of
writing script
manually
whenever you
restart your
systems to start
Django? 😞

Don't worry
about it. Today
we are going to
learn how to start
Django
automatically
after restarting
development or
local
systems/server in
Linux.

**Please don't use
this script on the
live server, this
script is for only
development or
local system.**

Start
Django
automati
cally
after

g develop ment or local system/s erver in Linux



1. First open gedit
in your Linux
system.

Run the following
command in
terminal. **\$gedit**

2. Now we create
script for start
Django server In
gedit

```
1  #!/bin/b  
2  clear  
3  cd /path  
4  . bin/ac  
5  cd /path  
6  python r
```

After that save
this file with **.sh**
extension. I have
saved this file as
script.sh in the
following
example.





3. Run following command in terminal for giving execution permission to your script

```
$ chmod u+x script.sh
```

4. To test your script works perfectly, add following command in terminal

```
$ ./ script.sh
```

5. After that, you have to create cron job on your machine for run script automatically on reboot give following command in terminal

```
$ crontab -e
```

Above command will open crontab window, then add the following line in it:

path/to/script.sh



```
GNU nano 2.9.8 /tmp/.tmp/crontab.d0w3/crontab
# daemon's notion of time and timezones.
#
# output of the crontab jobs (including errors) is sent through
# mail to the user the crontab file belongs to (unless redirected).
#
# for example, you can run a backup of all your user accounts
# at 5 a.m. every week with:
# S.S. * * 5 tar -czf /var/backups/home.tar /home/
#
# for more information see the manual pages of crontab(1) and cron(8)
#
# Run nano .d0w3 comment
# Save path/to/script.sh
```

Crontab Window

6. After pressing **ctrl+x**, it will ask you for saving changes

```
GNU nano 2.9.8 /tmp/.tmp/crontab.d0w3/crontab
# daemon's notion of time and timezones.
#
# output of the crontab jobs (including errors) is sent through
# mail to the user the crontab file belongs to (unless redirected).
#
# for example, you can run a backup of all your user accounts
# at 5 a.m. every week with:
# S.S. * * 5 tar -czf /var/backups/home.tar /home/
#
# for more information see the manual pages of crontab(1) and cron(8)
#
# Run nano .d0w3 comment
# Save path/to/script.sh
^X
Save modified buffer (forcing) [n] y/n [O] Write Out [O] Yes [O] Cancel
```

7. Now, press **Y** to save your changes

Bravo!!! We have done it.
Whenever you restart your machine, Django will run automatically.



I hope you like this article. Share your views to to improve content.
Happy Learning
!!!

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...ggest
automatically, Django,
Linux, start



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THE

AUTHOR

ik

dhariya



Working
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at
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of the
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