

1. Заходим в редактор GRUB

```
pvm@pvmsrv:~/otusgrub$ vagrant ssh
Welcome to Ubuntu 20.04.6 LTS (GNU/Linux 5.4.0-200-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/pro

System information as of Sun Jan 19 11:01:51 UTC 2025

System load:  0.51               Processes:            112
Usage of /:   4.1% of 38.7GB     Users logged in:     0
Memory usage: 21%               IPv4 address for enp0s3: 10.0.2.15
Swap usage:   0%

Expanded Security Maintenance for Applications is not enabled.

19 updates can be applied immediately.
14 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

New release '22.04.5 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

vagrant@ubuntu-focal:~$ sudo su      1. Суперпользователь
root@ubuntu-focal:/home/vagrant# nano /etc/default/grub 2. Настройки
root@ubuntu-focal:/home/vagrant# update-grub             3. Обновление
Sourcing file `/etc/default/grub'
Sourcing file `/etc/default/grub.d/50-cloudimg-settings.cfg'
Sourcing file `/etc/default/grub.d/init-select.cfg'
Generating grub configuration file ...
Found linux image: /boot/vmlinuz-5.4.0-200-generic
Found initrd image: /boot/initrd.img-5.4.0-200-generic
done
root@ubuntu-focal:/home/vagrant#
```

2. Изменяем настройки GRUB

```
GNU nano 4.8 /etc/default/grub
# If you change this file, run 'update-grub' afterwards to update
# /boot/grub/grub.cfg.
# For full documentation of the options in this file, see:
# info -f grub -n 'Simple configuration'

GRUB_DEFAULT=0
#GRUB_TIMEOUT_STYLE=hidden
GRUB_TIMEOUT=10
GRUB_DISTRIBUTOR=`lsb_release -i -s 2> /dev/null || echo Debian`
GRUB_CMDLINE_LINUX_DEFAULT="quiet splash"
GRUB_CMDLINE_LINUX=""

# Uncomment to enable BadRAM filtering, modify to suit your needs
# This works with Linux (no patch required) and with any kernel that obtains
# the memory map information from GRUB (GNU Mach, kernel of FreeBSD ...)
#GRUB_BADRAM="0x01234567,0xfefefefe,0x89abcdef,0xefefefef"

# Uncomment to disable graphical terminal (grub-pc only)
#GRUB_TERMINAL=console

# The resolution used on graphical terminal
# note that you can use only modes which your graphic card supports via VBE
# you can see them in real GRUB with the command `vbeinfo`
#GRUB_GFXMODE=640x480

# Uncomment if you don't want GRUB to pass "root=UUID=xxx" parameter to Linux
#GRUB_DISABLE_LINUX_UUID=true

# Uncomment to disable generation of recovery mode menu entries
#GRUB_DISABLE_RECOVERY="true"

# Uncomment to get a beep at grub start
#GRUB_INIT_TUNE="480 440 1"
```

1. Комментируем значение hidden
2. Увеличиваем таймаут до 10 сек

```
pvm@pvmrsv:~/otusgrub$ vagrant ssh
Welcome to Ubuntu 20.04.6 LTS (GNU/Linux 5.4.0-200-generic x86_64)

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 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/pro

System information as of Sun Jan 19 11:31:46 UTC 2025

System load:  0.0          Processes:      114
Usage of /:   4.2% of 38.7GB Users logged in:   0
Memory usage: 10%         IPV4 address for enp0s3: 10.0.2.15
Swap usage:   0%

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14 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

New release '22.04.5 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

Last login: Sun Jan 19 11:25:19 2025 from 10.0.2.2
vagrant@ubuntu-focal:~$ sudo su
root@ubuntu-focal:/home/vagrant# update-grub
Sourcing file '/etc/default/grub'
Sourcing file '/etc/default/grub.d/50-cloudimg-settings.cfg'
Sourcing file '/etc/default/grub.d/init-select.cfg'
Generating grub configuration file ...
Found linux image: /boot/vmlinuz-5.4.0-200-generic
Found initrd image: /boot/initrd.img-5.4.0-200-generic
done
root@ubuntu-focal:/home/vagrant# nano /etc/default/grub.d/50-cloudimg-settings.cfg
```

Т.к. я использую облачный образ для создания VM через Vagrant, то конфигурацию нужно изменить в:

/etc/default/grub
/etc/default/grub.d/50-cloudimg-settings...

```
GNU nano 4.8 /etc/default/grub.d/50-cloudimg-settings.cfg
# Cloud Image specific Grub settings for Generic Cloud Images
# CLOUD_IMG: This file was created/modified by the Cloud Image build process

# Set the recordfail timeout
GRUB_RECORDFAIL_TIMEOUT=0

# Do not wait on grub prompt
GRUB_TIMEOUT=10

# Set the default commandline
GRUB_CMDLINE_LINUX_DEFAULT="console=tty1 console=ttyS0"

# Set the grub console type
GRUB_TERMINAL=console
```

3. Применяем настройки и перезагружаемся

update-grub
reboot

