DrakX



#####

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| | 1.2. ##### | 1 |
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| | 2.2. ####### ##### ###### ### ### ######## | |
| | 2.3. ######## ## ####################### | |
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|----|---|-----|---|
| 2. | ####################################### | 2.5 | _ |

DrakX



1. ##### # ######### ##### ISO

1.1.

##########





######## ####### # ####### #######.

1.2.

1.2.1.

[####://###.######.###/########/].

1.2.2.1. ######

- #### #### ### 32####### ## 64###### ########

1.2.3.

1.2.3.1. ######

- #### #### ### 32####### ## 64###### ########

1.2.3.2. ######### DVD #

- ###### #############################
- #### ### 64####### ##########

1.2.3.3. ######### DVD ## GNOME

- #### ######### ######## #####
- #### ### 64####### ###########

1.2.3.4. ######### DVD # Xfce

- ###### ############################
- 32###### # 64###### #########

1.2.4.1. ######

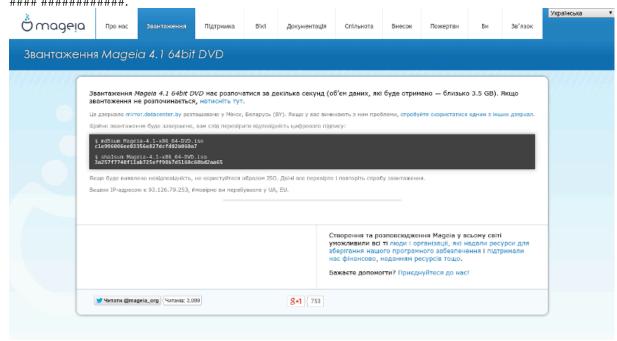
• #### #### ### 32###### ## 64###### #######

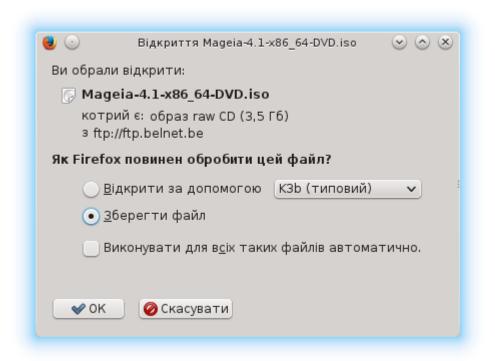
• ##### ##### #### ##################

1.2.4.2. netinstall.iso

1.2.4.3. netinstall-nonfree.iso

1.3.1.





######:

```
[sam5@localhost ~]$ md5sum /home/sam5/Downloads/Mageia-4-RC-x86_64-DVD.iso
ec1ce42c4b003b5e9bea6911968195c8 /home/sam5/Downloads/Mageia-4-RC-x86_64-DVD.iso
[sam5@localhost ~]$ ■
```

1.4. ##### ##### ISO

1.4.1. ##### ##### ISO ## ######-### DVD

1.4.2. ##### ##### ISO ## ##### USB





####:



```
[sam5@localhost ~]$ su -
Password:
[root@localhost ~]#
[root@localhost ~]#
[root@localhost ~]#
```

- 4. ####### ###### #########

```
[root@localhost ~]# fdisk -l
Disk /dev/sda: 298.1 GiB, 320072933376 bytes, 625142448 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 4096 bytes
I/O size (minimum/optimal): 4096 bytes / 4096 bytes
Disklabel type: dos
Disk identifier: 0x000db4bf
Partition 3 does not start on physical sector boundary.
                    Start
           Boot
                                                Id System
Device
                                 End
                                        Blocks
/dev/sdal
                     2048 21256191
                                      10627072
                                               83 Linux
/dev/sda2
                 21256192
                          63528959 21136384
                                                83 Linux
/dev/sda3
                 63530964 625137344 280803190+ 5 Extended
                 63531008 84873215 10671104 83 Linux
/dev/sda5
/dev/sda6
                84875264 127016959 21070848 83 Linux
               127019008 135985151
/dev/sda7
                                      4483072 82 Linux swap / Solaris
/dev/sda8
               135987200 198598655 31305728 83 Linux
               198600704 471588863 136494080 83 Linux
/dev/sda9
                471590912 496777994 12593541+ 83 Linux
/dev/sda10
                496781312 504955079
                                     4086884 82 Linux swap / Solaris
dev/sdal1
/dev/sda12
                504958976 625137344 60089184+ 83 Linux
Disk /dev/sdb: 7.5 GiB, 8011087872 bytes, 15646656 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
[/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: 0x15005631
Device
          Boot Start
                           End Blocks Id System
/dev/sdb1 *
                       7598079 3799039+ 17 Hidden HPFS/NTFS
[root@localhost ~]#
```

[72594.604531] usb 1-1: new high-speed USB device number 27 using xhci_hcd [72594.770528] usb 1-1: New USB device found, idVendor=8564, idProduct=1000 [72594,770533] usb 1-1: New USB device strings: Mfr=1, Product=2, SerialNumber=3 [72594.770536] usb 1-1: Product: Mass Storage Device [72594.770537] usb 1-1: Manufacturer: JetFlash [72594.770539] usb 1-1: SerialNumber: 18MJTWLMPUCC3SSB [72594.770713] usb 1-1: ep 0x81 - rounding interval to 128 microframes, ep desc says 255 microframes [72594.770719] usb 1-1: ep 0x2 - rounding interval to 128 microframes, ep desc says 255 microframes [72594.771122] usb-storage 1-1:1.0: USB Mass Storage device detected [72594.772447] scsi host8: usb-storage 1-1:1.0 [72595.963626] sd 8:0:0:0: [sdd] 4194304 512-byte logical blocks: (2.14 GB/2.00 GiB) [72595.964104] sd 8:0:0:0: [sdd] Write Protect is off [72595.964108] sd 8:0:0:0: [sdd] Mode Sense: 43 00 00 00 [72595.965025] sd 8:0:0:0: [sdd] No Caching mode page found [72595.965031] sd 8:0:0:0: [sdd] Assuming drive cache: write through 72595.967251] sdd: sdd1 [72595.969446] sd 8:0:0:0: [sdd] Attached SCSI removable disk

######: dd if=/home/user/Downloads/Mageia-6-x86_64-DVD.iso of=/dev/sdd bs=1M



- 7. ####### #### #####: ####

2. DrakX, ############ ### Mageia

2.1. #####



2.2.1. ######## ##### (BIOS)



####

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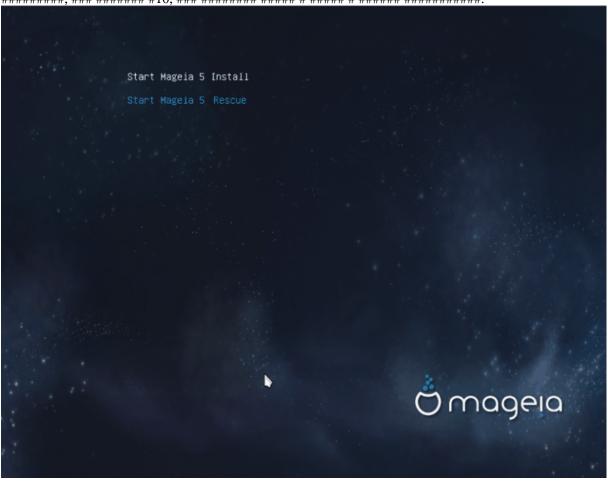
• ##################

• ##########

• #2: ####

######## #2, #### ##### ##### ####.

2.2.2. ###### UEFI



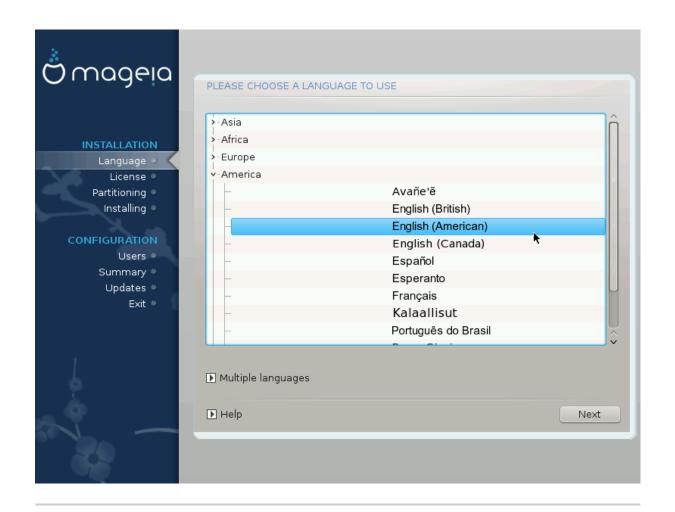
####

- #2: ###: ######## #2, ### ###### ####.

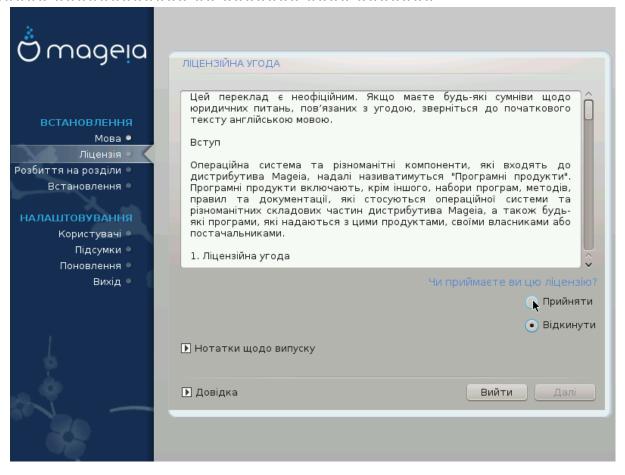
2.3.3. ######## #

2.3.4.

3. #####



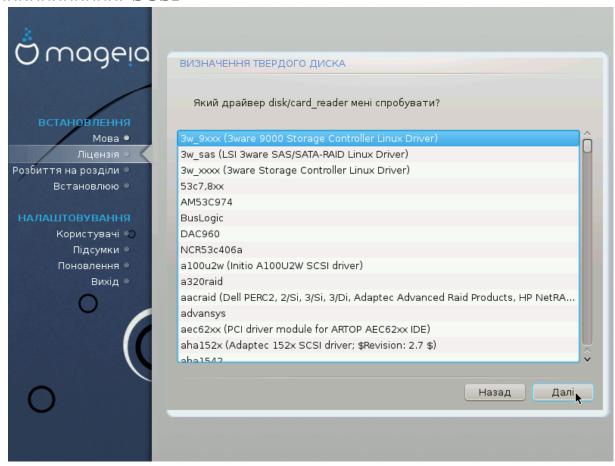


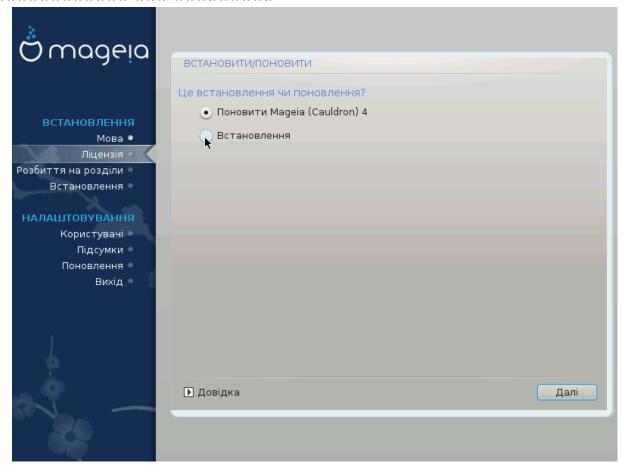


4.1.

.2. ###### ####

5. ######### SCSI





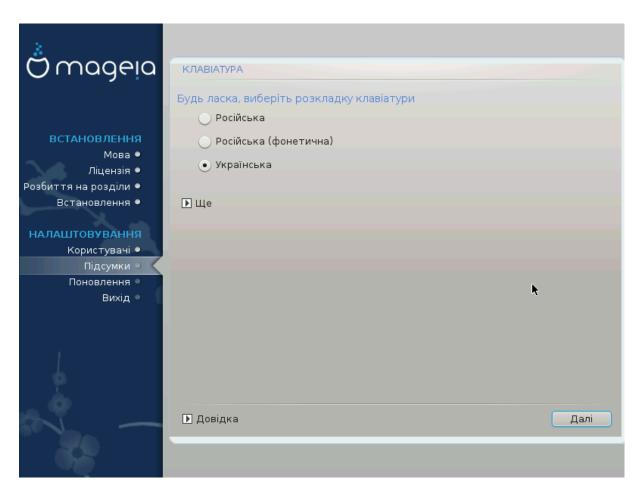
•

• #######



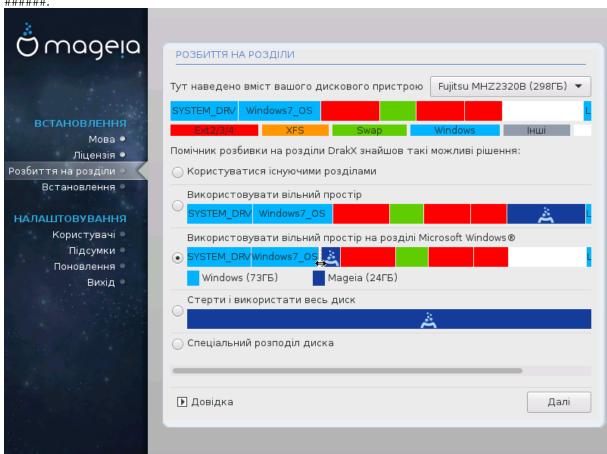


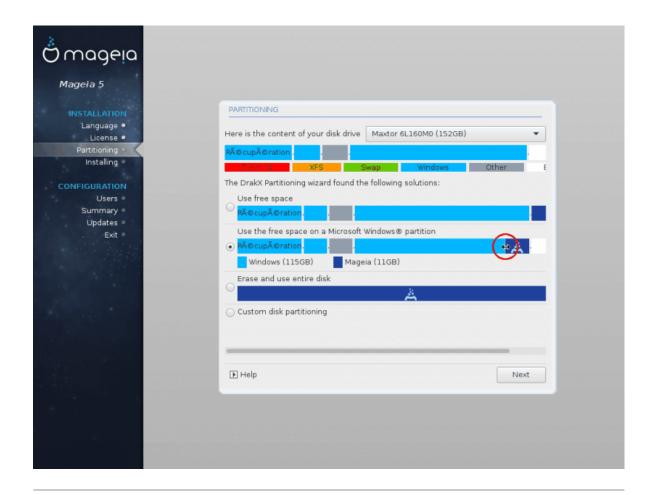
7.





8. ####### ##









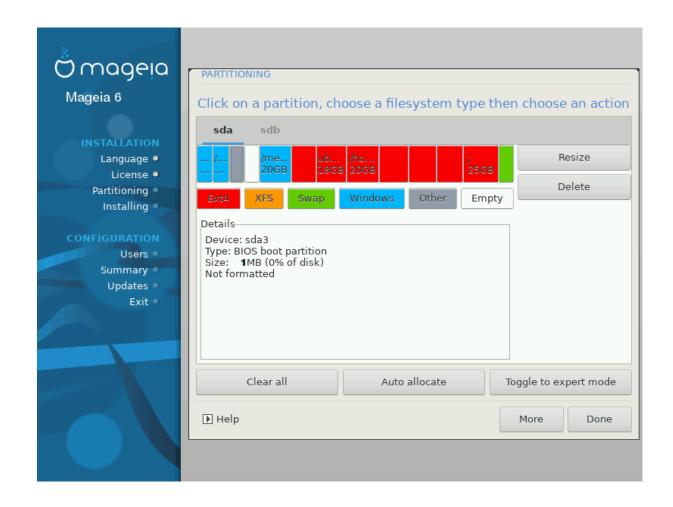
• ###### # ######### #### ####

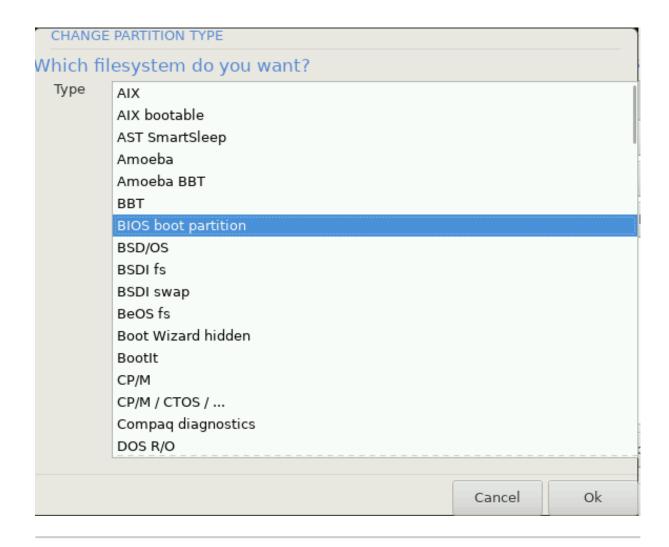


- - # 1/19, ### ## ##### ## 4 ##, #### ###### ###### ###### ###### ##### (swap)
 - # ##### (####### 12/19) #### ###### /home

- 50 ## ### /
- 4 ## ### ####### ###### ## #####
- ##### #### #### /home



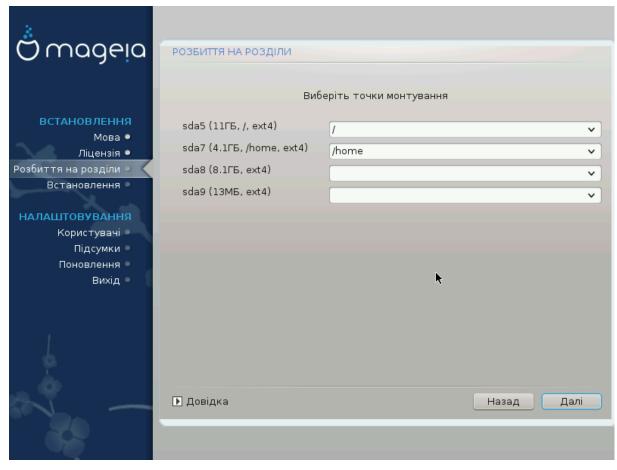






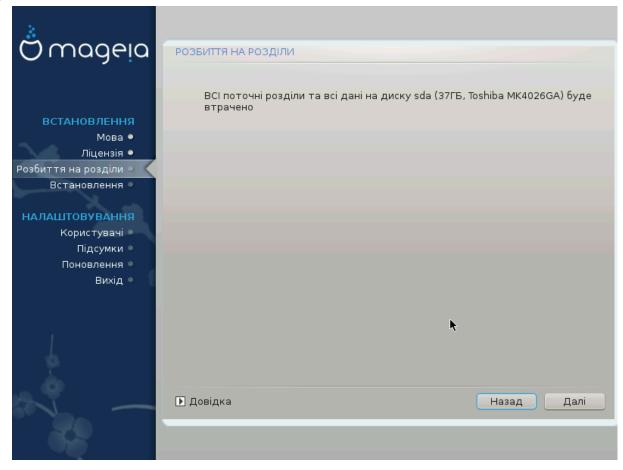
- ########## ##= ###
- ###### ##### (###) = 2

8.2. ##### #####

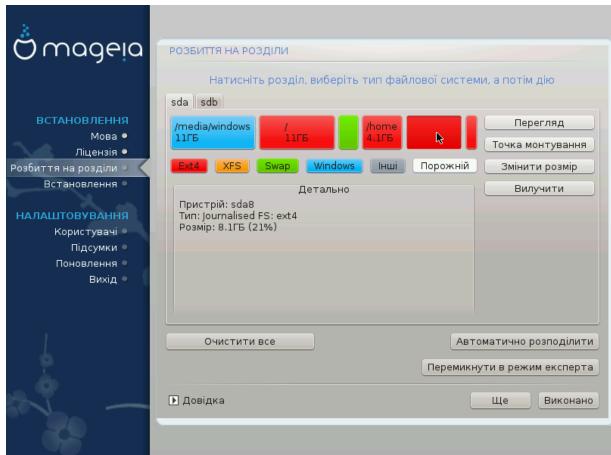








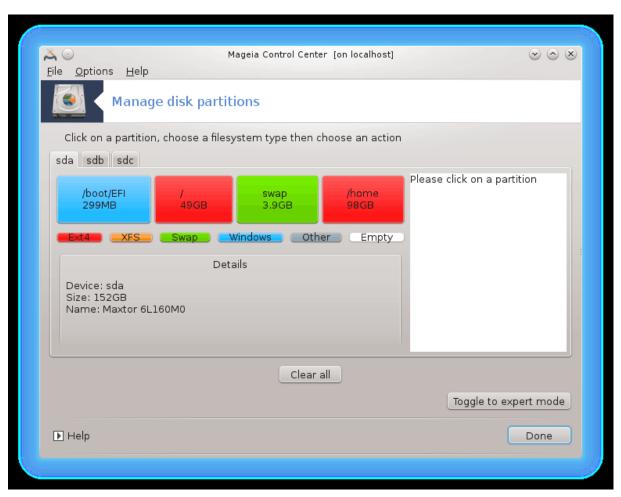
- ######## ###### ###### #####.



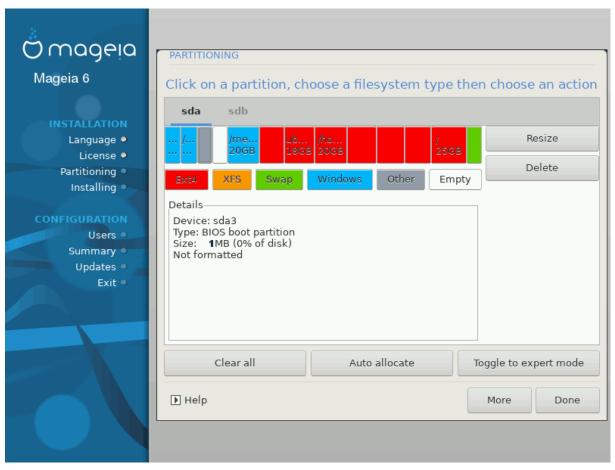
8.4. #################################DiskDrake





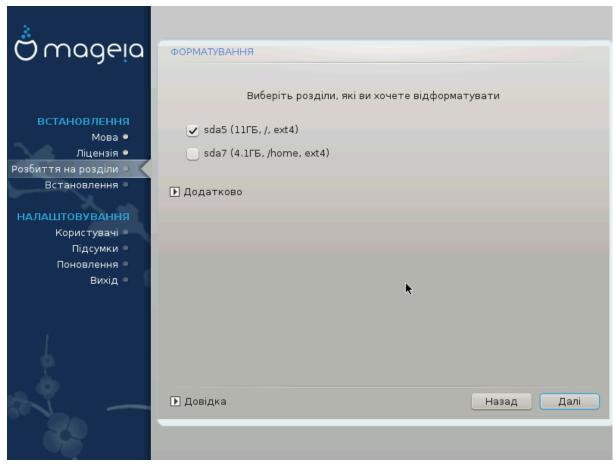


####### 1. ####### EFI



####### 2. ################### BIOS

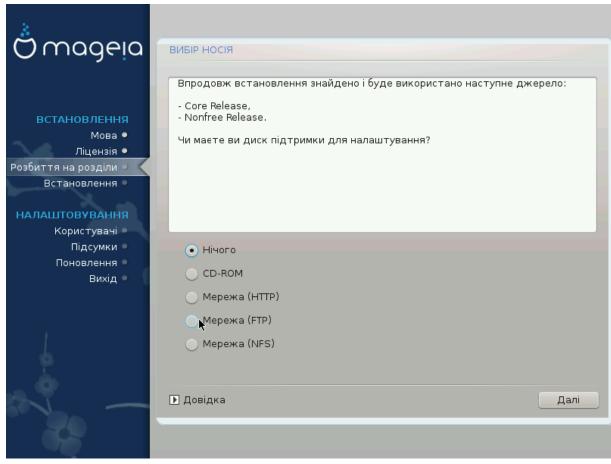
8.5.





9.

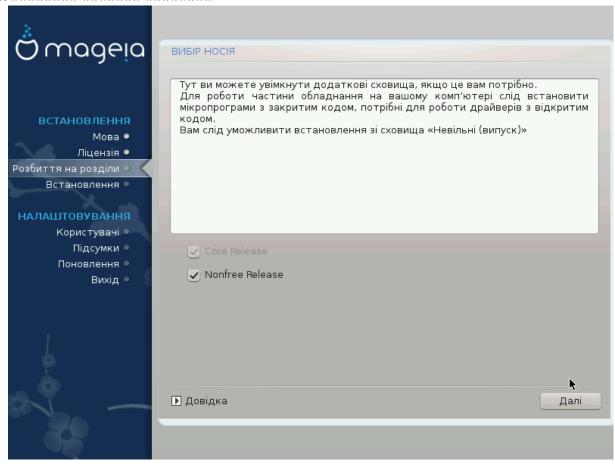
9.1. #####



#######, #### ###### ### #####:



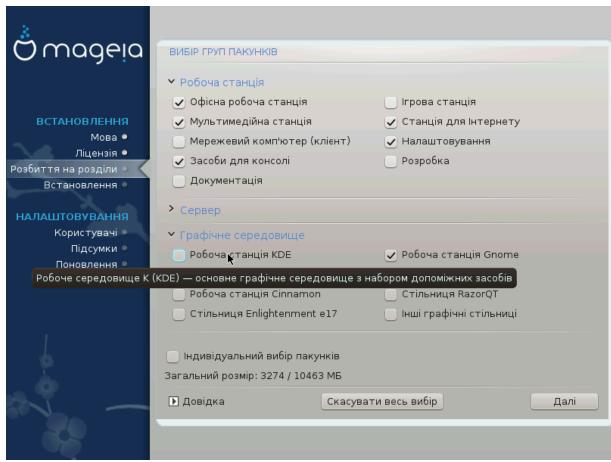
9.1.2. ####### ######



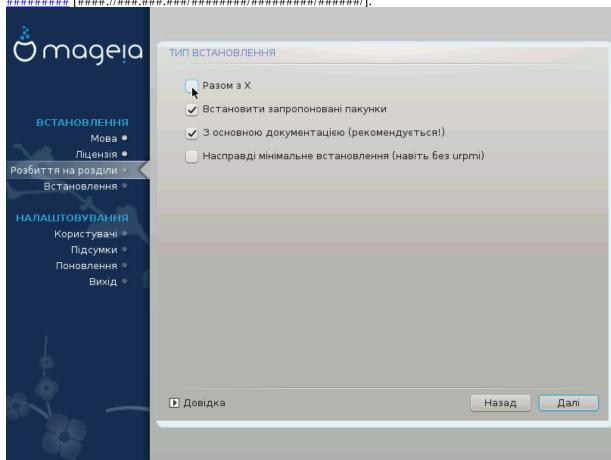
9.2. #####



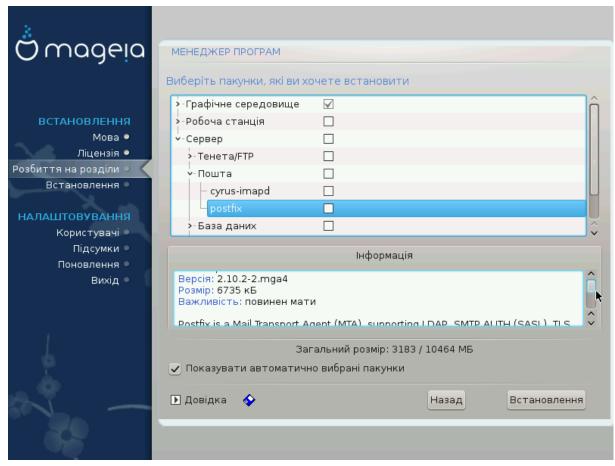
9.3. ##### ####

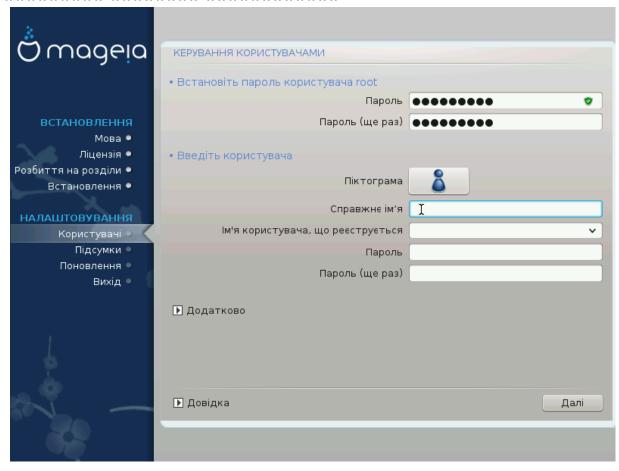


- ###### #######
- ######
- #######################



9.5. #####





10.1. ################################# (root):



10.2. #######

• ##########

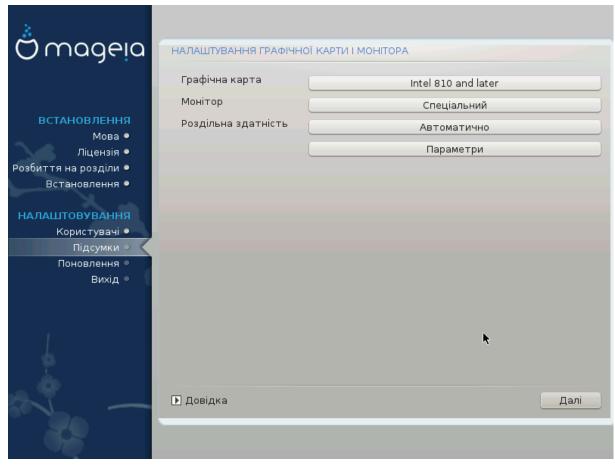
• #############

• #################

• ######



11. ########## ######



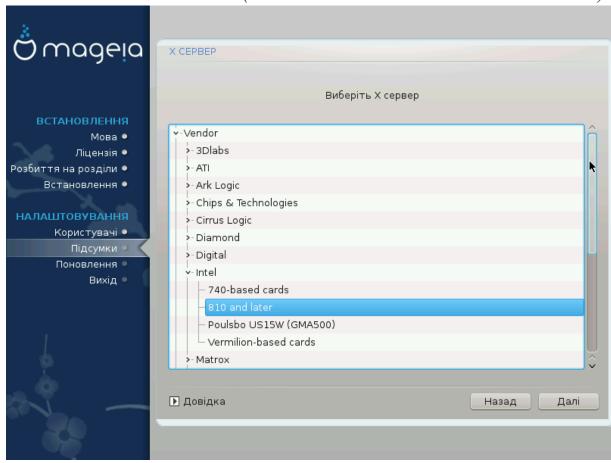
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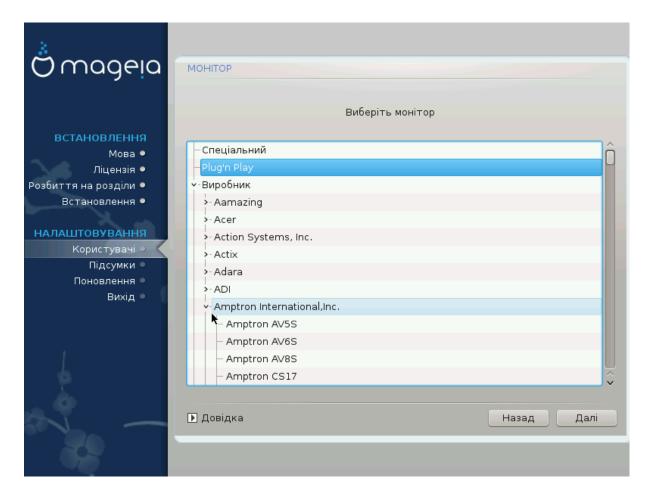
• ############

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- ###### ##### #####



11.3. #####





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- ###### ########

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12. ##########

12.1.1. Grub2

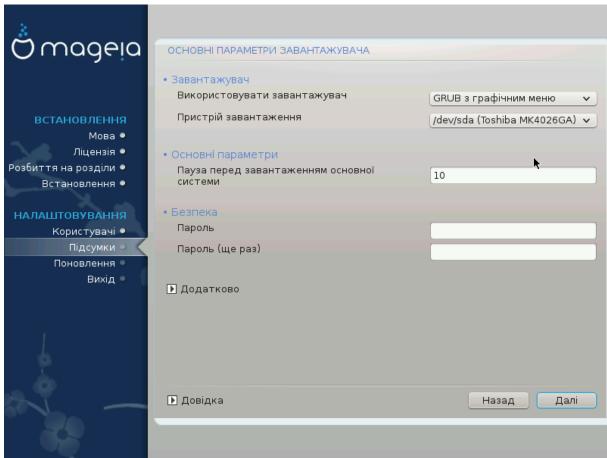
####2 # ####### ## ######## ###/###

####2#### # ####### ## ####

12.1.2. rEFInd

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• ###### (## ###)

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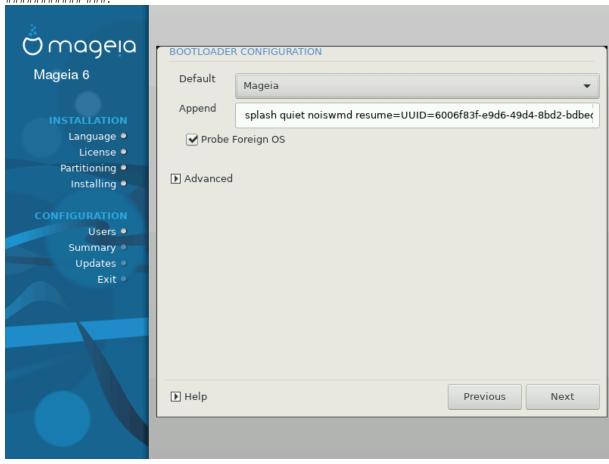
• ######## ACPI

• ######## SMP

• ######## APIC

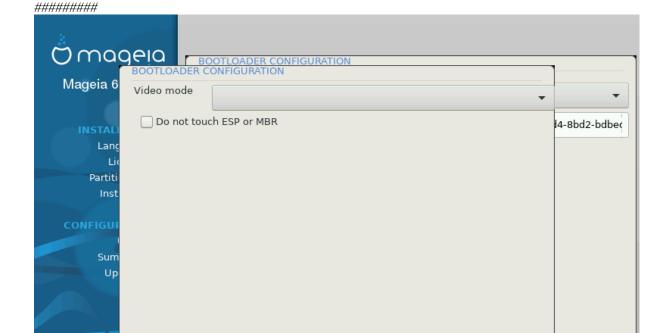
• ##########################APIC

################



• #######

• #########



•

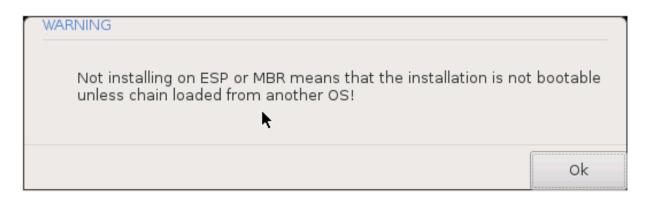
• ## ##### ESP ### MBR



Cancel

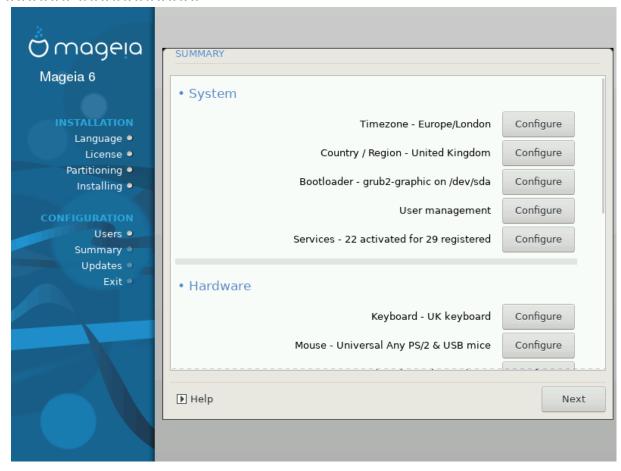
Ok

Next



12.3. ####







• ############

• ###### / ######

• ###########

• ######

13.2.

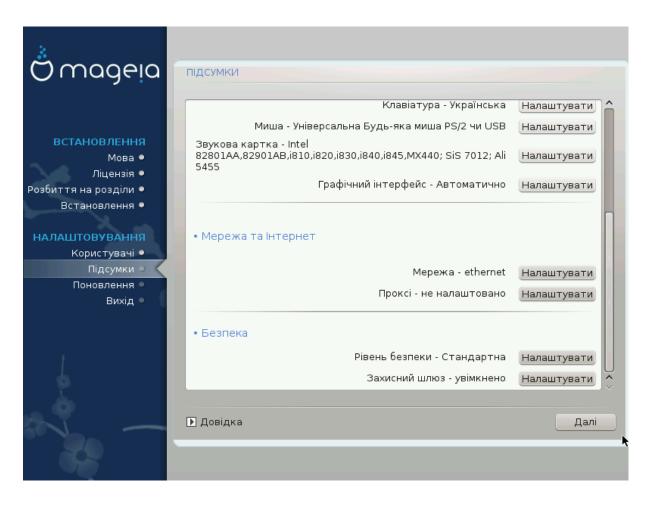
• ##########



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13.4.

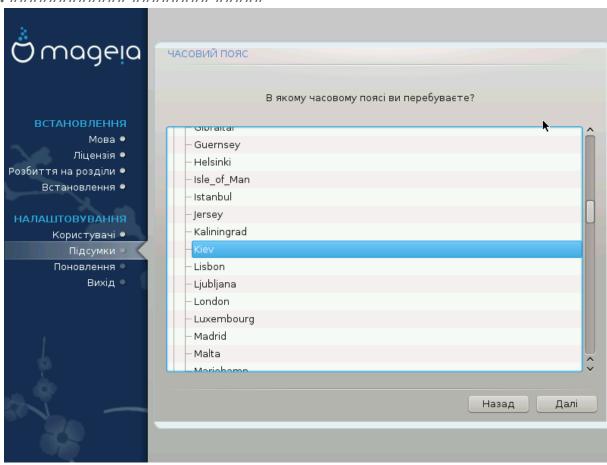
• ##############

•



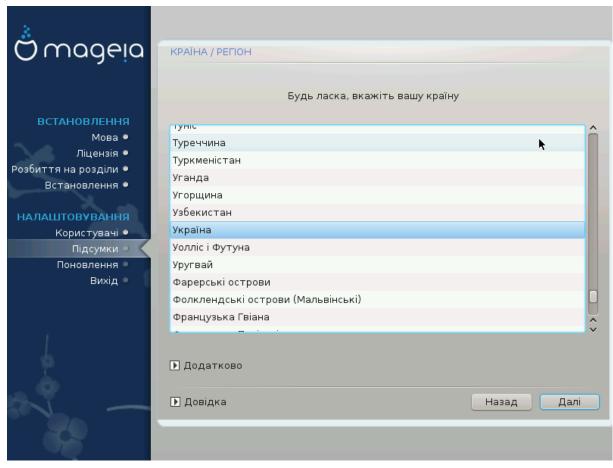
14

14.1.





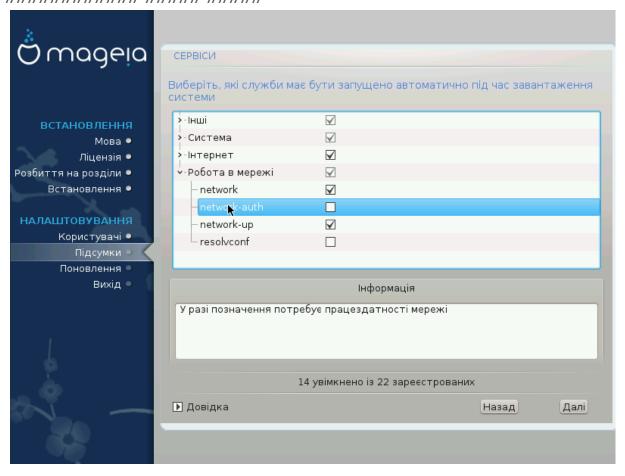
14.2. ##### ###### #



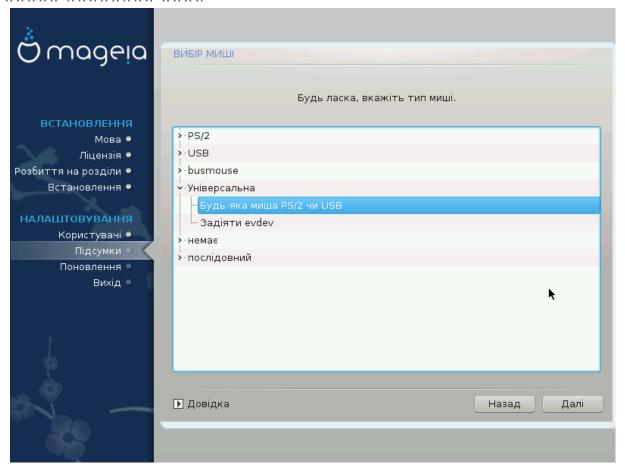


14.2.1. ######

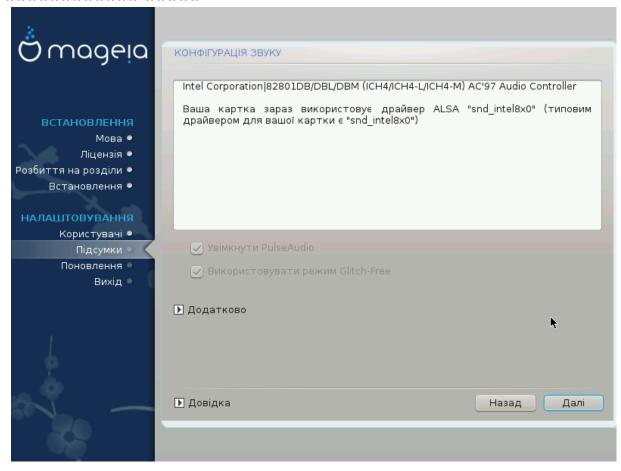




16. ##### #######

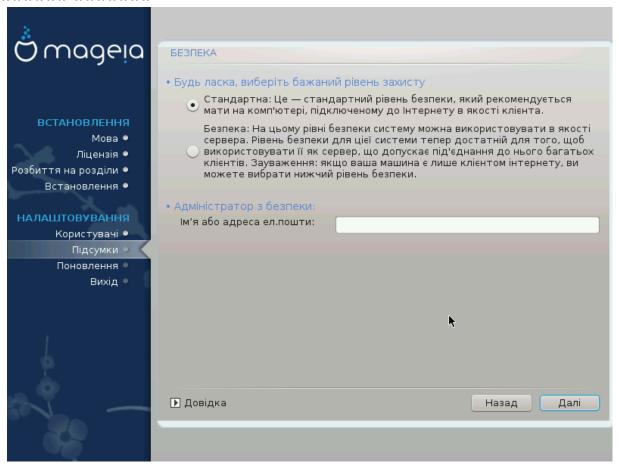


17. ########## ####



17.1.

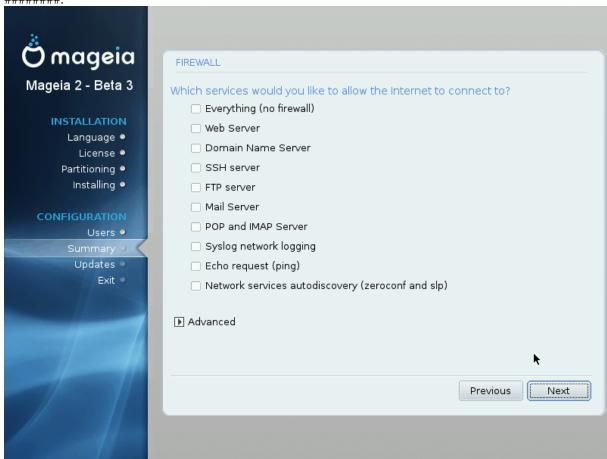
18. #####



#####, ####### #####



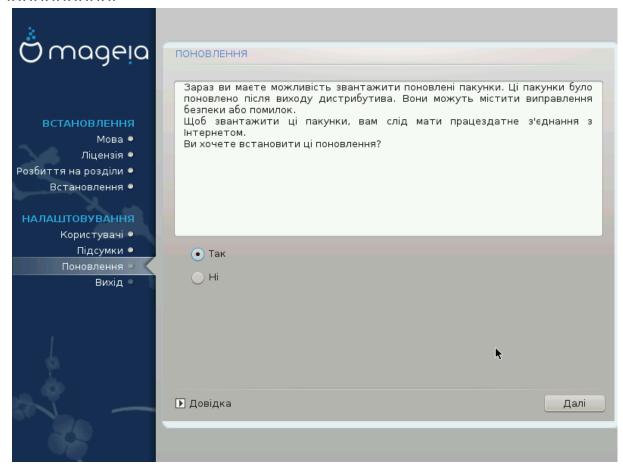
19. #######



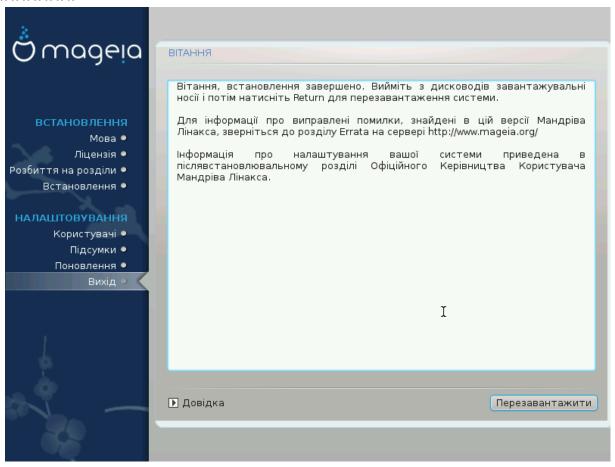
#########

<##### #####>/<######

20.



21.



####### #####!

22. ####### Mageia