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It was written by volunteers in their free time. Please contact Documentation Team [https://wiki.mageia.org/en/Documentation_team], if you would like to help improve this manual.
Насбкун# бо тасвири хурд

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1. Насбкун# бо тасвири ро#андозии хурд

1.1. #амъбаст

Mageia-<version>-netinstall-<arch>.iso (former known as Boot.iso) is a small image that contains no more than that which is needed to start the drakx installer and find either:

- сарчашма#ои онлайн (ё оинаи ма#алл#)
- тасвири ISO дар диски компютерии ма#алл# ё дар диски USB
- тасвири ISO дар диски CD/DVD ROM
- тасвири ISO дар LAN (шабакаи компютерии ма#алл#)

барои идома додан ба ба ан#ом расонидани насб

1.2. Пеш аз он ки шумо равандро сар мекунед

The Mageia-<version>-netinstall-nonfree-<arch>.iso (former known as boot-nonfree.iso) contains additional proprietary device drivers, which may be required for your network device, disk controller or, perhaps other device.

The Mageia-<version>-netinstall-nonfree-<arch>.iso and Mageia-<version>-netinstall-<arch>.iso files can be used to launch a network install over a wired or wifi unencrypted network. (Encrypted wifi or bluetooth not allowed)

Unlike when installing from DVD or LiveCD, during the first part of the installation, Stage 1, you will be asked to type things. During this stage, your keyboard will respond like an American keyboard. This can be very confusing when you need to type names and paths.

You can find the Mageia-<version>-netinstall-nonfree-<arch>.iso and Mageia-<version>-netinstall-<arch>.iso here. It is called Network Installation.

You can also download these images from whatever mirror you want in this list http://mirrors.mageia.org/. Just follow the path /distrib//cauldron/$ARCH/install/images/ where $ARCH is i586 or x86_64.

After downloading the image, burn it on a CD/DVD or, if you prefer to put it on a USB stick, follow the instructions here.

1.3. Дар #оли насбкун#

This step is also called Stage 1

1.3.1. Your computer boots in BIOS mode (also called MBR for Master Boot Record)

The first screen to appear is this one
When booting up, you can choose to read the advanced help by pressing F2 and return to the installer screen with F1. If you don't choose one, the boot will continue with default settings.

1.3.2. Your computer boots in UEFI mode

The first screen to appear is this one
Use the arrow keys to select Start Mageia n Install and press Enter.

1.3.3. Дар #ап ду ре#а

Баъд аз ин шумо экрани зеринро мебинед:

During Stage 1, nothing will be written to your Hard Disk, so it is safe at any point to quit. You can do so by pressing ctrl+alt+del.

You can use alt+F3 to read the logs and alt+F1 to return to the installer screen.

1.3.4. Choose the installation method

Use the arrow keys to move down and up the list, until your method of choice is highlighted.

If you don’t know what to choose for a **Network Installation**, choose FTP server.

On an enterprise network, FTP and rsync may be blocked, so using **HTTP server** is a good choice in this case.

Press the tab key until Ok is highlighted and then press enter.
For an installation from hard disk or USB stick, see below.

1.3.5. Selecting network connection type

If you have several network cards, choose the right one.

If you don't know what to choose, choose **DHCP**
1.3.6. Setting host name and domain name

If you don't know what to do: leave it blank and select “Ok”

1.3.7. HTTP прокси

Leave blank if you don't know what to do
1.3.8. Select a medium

- If you choose to specify the mirror manually, you'll have to type the path to your preferred medium. This can be very hard if you don't have an American keyboard.
- Selecting the "Mageia" option will give you a list you can choose from by moving up and down with the arrow keys.

1.3.8.1. Specify the mirror manually

Whichever server you choose, listed here [http://mirrors.mageia.org/], it should use the same tree-like structure from "mageia" (or "Mageia") as used by the official Mageia mirrors. That means .../mageia/distrib/<version>/<arch>

A correct entry (when using an official mirror) in the "Mageia directory" field below, could be:

**pub/linux/mageia/distrib/cauldron/i586**

Another example for Mageia 5 x86_64 would be:

**pub/Mirrors/Mageia/distrib/5/x86_64.**

Other mirrors may have a different structure and the screenshots below show such examples:

Агар шумо сервери HTTP-ро интихоб кунед:

Aagar shumo serveri FTP-ro intihob kuned:
1.3.8.2. Mageia n (selecting a mirror from the list)

- If you get a lot of missing dependency errors later in the install, reboot and try a different mirror.
- After choosing an FTP server, you get a screen where you can add a login name and password if required.
- After this step, Stage 2 will be installed and started
Please fill in entries...

Please enter the name or IP address of the FTP server, the directory containing the Mageia Distribution, and the login/pass if necessary (leave login blank for anonymous).

FTP server  ftp.uni-erlangen.de
Mageia directory  /mirrors/Mageia/distrib/5/x86_64
Login
Password

This is the first Stage 2 screen, see Installing - Stage 2 below:
1.3.9. Насб кардан аз диски компютер#

If you choose to install from hard disk or USB stick, you must know where the iso file is saved. First, select your hard drive (or USB stick)

and then the partition

Then specify the directory or the file name of the iso. Leaving open or using the directory is easier, because the installer then offers you a list of directories and files, from which you can select with up and down arrows, as seen by the second image.
1.4. Installing - Stage 2

- The first screen you see now is the "Please choose a language to use" screen. Nothing has been written to your HD yet. If you want to reboot, go to tty2 with ctrl+alt+F2 and press ctrl+alt+del. (ctrl+alt+F7 to come back if you change your mind).
- This part of the install is the same as shown in http://doc.mageia.org/installer/5/en/content/selectLanguage.html. Please click the link to continue reading and change the "5" in the URL to the version you are installing.