RavanOS initrd with a full set of modules

RavanOS ON Orel 2.12: initrd with a full set of modules

> ⚠️ **Attention**
>
> This initrd option is not intended for use with OS OS Smolensk distributions. Option initrd for OS CH Smolensk can be provided on request.

To enable the installation of the RavanOS Orel 2.12 OS on computers with a small amount of RAM ,the standard RavanOS Orel 2.12 distribution package includes the initrd start package containing only the most commonly used loadable modules.

However, on some computers installation errors may occur due to the lack of necessary modules in the initrd: for example, the installation may not detect network cards or on some computers (Fujitsu) the graphics may not work properly.

As a rule, such problem computers are relatively new, have a large amount of RAM, and for them you can use an extended initrd start package containing a full set of modules.

> ℹ️ **Info**
>
> Those. This initrd option can be used by those who have some problems with a standard installation of the system.

This version of the initrd package includes:

All kernel modules from the linux-image-4.15.3-1-generic package;

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* Firmware (from the linux-firmware package).
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> ⚠️ **Attention**
>
> This initrd option only works in EFI mode.

Package Installation Procedure

```
* Format the 8GB usb-drive in fat32;

* Mount USB drive;
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```
* Copy the RavanOS Orel 2.12 distribution package files to a usb-drive (to do
this, either mount the distribution image or unpack it as an archive);
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> ⚠️ **Attention**
>
> As part of the distribution IME e tsya catalog . disk , to them I Kotor th beginning th tsya with characters of la «point». In Depending on the current user settings objects with the same names are ignored and not copied, so you should separately to make sure that the directory has also been copied.

> ℹ️ **Info**
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> When copying will be displayed messages about the inability to create symbolic links. E ti messages should be ignored.
>
> - Delete the install.amd folder from the copy on the usb drive;
>
> - Download archive install.amd.tgz and unpack it to the root of the usb-drive;
>
> - Boot from the upgraded usb drive;
>
> - After the download, select the menu item "Install OS" or "Graphic OS Installation" in the menu and continue the OS installation as usual.