Настройка после установки

Подключение репозиториев

sudo dnf install -y https://download1.rpmfusion.org/free/fedora/rpmfusion-free-release-$(rpm -E %fedora).noarch.rpm

sudo dnf install -y https://download1.rpmfusion.org/nonfree/fedora/rpmfusion-nonfree-release-$(rpm -E %fedora).noarch.rpm

sudo dnf install -y rpmfusion-free-release-tainted

sudo dnf install -y rpmfusion-nonfree-release-tainted

sudo dnf upgrade --refresh

sudo dnf groupupdate -y core

sudo dnf install -y dnf-plugins-core fedora-workstation-repositories

Смена Wayland на Xorg

sudo nano /etc/gdm/custom.conf

> [daemon]
>   WaylandEnable=false
>   DefaultSession=gnome-xorg.desktop

Отключение защиты от уязвимостей процессора

sudo grubby --update-kernel=ALL --args="mitigations=off"

sudo grubby --info=ALL

sudo grub2-mkconfig -o /boot/grub2/grub.cfg

Включение меню загрузчика

sudo grub2-editenv - unset menu_auto_hide

Включение SysRq

```
echo 'kernel.sysrq = 1' | sudo tee -a /etc/sysctl.d/90-sysrq.conf
echo '1' | sudo tee -a /proc/sys/kernel/sysrq
```

Установка VAAPI

```
sudo dnf install libvdpau-va-gl gstreamer1-vaapi libva-utils intel-media-driver
```

Установка драйверов Nvidia

```
modinfo -F version nvidia
sudo dnf update --refresh -y
sudo dnf install -y akmod-nvidia xorg-x11-drv-nvidia-cuda xorg-x11-drv-nvidia-cuda-libs vdpauinfo libva-vdpau-driver libva-utils vulkan nvidia-vaapi-driver
modinfo -F version nvidia
```

Установка драйверов AMD

```
Opensource:
sudo dnf install -y xorg-x11-drv-amdgpu vulkan-tools mesa-vulkan-drivers
grubby --update-kernel=ALL --args="radeon.cik_support=0 amdgpu.cik_support=1
amdgpu.ppfeaturemask=0xffffffff"


ROCm:
sudo usermod -a -G render,video $LOGNAME
sudo dnf install rocminfo rocm-opencl rocm-clinfo rocm-hip
```

Ускорение работы DNF

```
echo 'fastestmirror=1' | sudo tee -a /etc/dnf/dnf.conf
echo 'max_parallel_downloads=10' | sudo tee -a /etc/dnf/dnf.conf
echo 'defaultyes=True' | sudo tee -a /etc/dnf/dnf.conf
```

Установка связки ключенй

```
sudo dnf install libgnome-keyring
```

Отключение автообновление пакетов

```
sudo dnf remove dnf-automatic
sudo systemctl disable dnf-makecache.service
sudo systemctl disable dnf-makecache.timer
```

```
sudo echo "metadata_timer_sync=0" >> /etc/dnf/dnf.conf
```

Обновление прошивок

```
sudo dnf install -y *-firmware
sudo fwupdmgr get-devices
sudo fwupdmgr refresh --force
sudo fwupdmgr get-updates
sudo fwupdmgr update
```

Отключение проверки соединения

```
sudo dnf remove NetworkManager-config-connectivity-fedora
sudo systemctl restart NetworkManager.service
```

Смена имени компьютера

```
sudo hostnamectl set-hostname fedora
```

Включение Trim

```
sudo systemctl enable fstrim.timer
```

Установка crontab

```
sudo dnf install crontabs
sudo systemctl enable --now crond
```

Установка обновлений

```
sudo dnf upgrade --refresh
sudo dnf check
sudo dnf autoremove
sudo reboot now
```

Отключение SELinux

```
sudo sed -i -e 's/SELINUX=/SELINUX=disabled #/g' /etc/selinux/config
sudo grubby --update-kernel=ALL --args="selinux=0"
sudo fixfiles -F onboot
```

Установка Gnome Tweaks и Extensions

```
sudo dnf install -y gnome-extensions-app gnome-tweaks
sudo dnf install -y gnome-shell-extension-appindicator
```

Включение Flatpak

```
flatpak remote-modify --enable flathub
flatpak update
```

на старых версиях:

```
flatpak remote-add --if-not-exists flathub https://flathub.org/repo/flathub.flatpakrepo
flatpak update
```

Включение Snap

```
sudo dnf install -y snapd
sudo ln -s /var/lib/snapd/snap /snap
sudo reboot now
sudo snap refresh
```

Смена приоритета магазина приложений

```
gsettings set org.gnome.software packaging-format-preference "['RPM', 'flatpak']"
```

Установка управления Flatpak

```
flatpak install -y flatseal
```

Менеджер расширений

```
flatpak install -y flathub com.mattjakeman.ExtensionManager
```

Минимальный набор для кастомизации

```
sudo dnf install -y gnome-tweaks gnome-extensions-app gnome-shell-extension-appindicator
```

Увеличение максимальной громкости

```
gsettings set org.gnome.desktop.sound allow-volume-above-100-percent 'true'
```

Увеличение лимитов

```
sudo -i
echo 'fs.inotify.max_user_watches = 524288' >> /etc/sysctl.conf
sysctl -p
```

Установка кодеков

```
sudo dnf install -y gstreamer1-plugins-{bad-\*,good-\*,base} gstreamer1-plugin-openh264 gstreamer1-libav --
exclude=gstreamer1-plugins-bad-free-devel ffmpeg gstreamer-ffmpeg
sudo dnf install -y lame\* --exclude=lame-devel
sudo dnf install -y libdvdcss
sudo dnf groupupdate sound-and-video
sudo dnf config-manager --set-enabled fedora-cisco-openh264
sudo dnf install -y gstreamer1-plugin-openh264 mozilla-openh264
sudo dnf group upgrade --with-optional Multimedia
```

Поддержки кодеков гарнитуры

```
sudo dnf install libheif-freeworld
```

Установка шрифтов

```
sudo dnf install -y 'google-roboto*' 'mozilla-fira*' fira-code-fonts
sudo dnf install rpmdevtools cabextract ttmkfdir
rpmdev-setuptree
wget http://corefonts.sourceforge.net/msttcorefonts-2.5-1.spec -O ~/rpmbuild/SPECS/msttcorefonts-2.5-1.spec
rpmbuild -ba ~/rpmbuild/SPECS/msttcorefonts-2.5-1.spec
sudo dnf install ~/rpmbuild/RPMS/noarch/msttcorefonts-2.5-1.noarch.rpm
```

При ошибке скачивания в п.4, повторить команду до тех пор, пока она не завершится корректно.

Включение русского языкового пакета

```
sudo dnf install -y langpacks-ru
```

Включение аппаратного декодирования

```
sudo rpm -qa |grep -e mesa-va-drivers -e mesa-vdpau-drivers
sudo dnf swap mesa-va-drivers mesa-va-drivers-freeworld
sudo dnf swap mesa-vdpau-drivers mesa-vdpau-drivers-freeworld
sudo dnf swap mesa-va-drivers.i686 mesa-va-drivers-freeworld.i686
```

```
sudo dnf swap mesa-vdpau-drivers.i686 mesa-vdpau-drivers-freeworld.i686
sudo dnf groupupdate multimedia --setop="install_weak_deps=False" --exclude=PackageKit-gstreamer-plugin
sudo dnf groupupdate sound-and-video
sudo dnf install -y @multimedia @sound-and-video ffmpeg-libs gstreamer1-plugins-{bad-\*,good-\*,base}
gstreamer1-plugin-openh264 gstreamer1-libav lame\*
```

Включение аппаратного ускорения в Firefox

```
about:config
```

> layers.acceleration.force-enabled -> True
> gfx.webrender.all -> True

Отключение ABRT

```
sudo echo "OnlyFatalMCE = yes" >> /etc/abrt/plugins/oops.conf
sudo systemctl stop abrt-journal-core.service
sudo systemctl stop abrt-oops.service
sudo systemctl stop abrt-xorg.service
sudo systemctl stop abrtd.service
sudo systemctl disable abrt-journal-core.service
sudo systemctl disable abrt-oops.service
sudo systemctl disable abrt-xorg.service
sudo systemctl disable abrtd.service
```

Переключение языка через Alt+Shift

```
gsettings set org.gnome.desktop.wm.keybindings switch-input-source "['<Shift>Alt_L']"
gsettings set org.gnome.desktop.wm.keybindings switch-input-source-backward "['<Alt>Shift_L']"
```

Переназначение клавиш устройств

```
sudo dnf install input-remapper
sudo systemctl enable --now input-remapper
```

Установка ClamAV

```
sudo dnf install clamav clamd clamav-update
sudo systemctl stop clamav-freshclam
sudo freshclam
```

```
sudo systemctl enable --now clamav-freshclam
```

Включение WebDAV

```
sudo dnf install davfs2
sudo usermod -aG davfs2 ${USER}
```

Установка иконок Papirus

```
wget -qO- https://git.io/papirus-icon-theme-install | sh
wget -qO- https://git.io/papirus-folders-install | sh
wget -qO- https://raw.githubusercontent.com/PapirusDevelopmentTeam/papirus-filezilla-themes/master/install.sh | sh
wget -qO- https://raw.githubusercontent.com/PapirusDevelopmentTeam/papirus-libreoffice-theme/master/install-papirus-root.sh | sh
```

PortProton

```
sudo dnf update && sudo dnf upgrade --refresh && sudo dnf install curl gamemode icoutils libcurl wget zenity bubblewrap zstd cabextract tar goverlay openssl steam
wget -c "https://github.com/Castro-Fidel/PortWINE/raw/master/portwine_install_script/PortProton_1.0" && sh PortProton_1.0
```

Virt Manager

```
sudo dnf group install --with-optional virtualization
sudo usermod -a -G libvirt $(whoami)
sudo systemctl enable --now libvirtd
```

DroidCam

```
sudo dnf copr enable meeuw/droidcam
sudo dnf install droidcam
sudo akmods
sudo modprobe v4l2loopback-dc
sudo reboot
```

Bucklespring

```
sudo dnf install bucklespring-wayland
sudo usermod -a -G input $(id -un)
```

```
buckle-wayland
```

.NET

```
sudo dnf install dotnet-runtime-7.0
sudo dnf install dotnet-sdk-7.0
sudo dnf install aspnetcore-runtime-7.0
```

Установка DaVinci Resolve

Скачать DaVinchi по ссылке https://www.blackmagicdesign.com/products/davinciresolve

Распаковать и перейти в директорию с установщиком, после чего выполнить:

```
sudo SKIP_PACKAGE_CHECK=1 ./DaVinci.Resolve
cd /opt/resolve/libs
sudo mkdir disabled
sudo mv libglib* disabled
sudo mv libgio* disabled
sudo mv libgmodule* disabled
```

Дополнительные репозитории

```
sudo rpm --import https://download.sublimetext.com/sublimehq-rpm-pub.gpg
sudo rpm --import https://packages.microsoft.com/keys/microsoft.asc
sudo rpm --import https://shop.softmaker.com/repo/linux-repo-public.key
sudo rpm --import https://keys.anydesk.com/repos/RPM-GPG-KEY
sudo rpm --import https://rpm.opera.com/rpmrepo.key
sudo rpm --import https://kopia.io/signing-key
sudo rpm --import https://packagecloud.io/filips/FirefoxPWA/gpgkey


sudo rpmkeys --import https://gitlab.com/paulcarroty/vscodium-deb-rpm-repo/-/raw/master/pub.gpg


sudo dnf config-manager --add-repo https://repo.vivaldi.com/archive/vivaldi-fedora.repo
sudo dnf config-manager --add-repo https://repo.skype.com/rpm/stable/skype-stable.repo
sudo dnf config-manager --add-repo https://jelmerro.nl/fedora/jelmerro.repo
sudo dnf config-manager --add-repo https://rpm.librewolf.net/librewolf-repo.repo
sudo dnf config-manager --add-repo https://dl.winehq.org/wine-builds/fedora/40/winehq.repo
sudo dnf config-manager --add-repo https://download.sublimetext.com/rpm/stable/x86_64/sublime-text.repo
sudo dnf config-manager --add-repo https://download.opensuse.org/repositories/hardware:razer/Fedora_$(rpm -E
%fedora)/hardware:razer.repo
```

```
sudo dnf config-manager --add-repo https://pkgs.tailscale.com/stable/fedora/tailscale.repo
sudo dnf config-manager --add-repo https://cli.github.com/packages/rpm/gh-cli.repo
sudo dnf config-manager --add-repo https://raw.githubusercontent.com/VirtualGL/repo/main/VirtualGL.repo
sudo dnf config-manager --add-repo
https://download.opensuse.org/repositories/home:venenux:bashgui/Fedora_39/home:venenux:bashgui.repo

sudo dnf copr enable kwizart/fedy
sudo dnf copr enable cyqsimon/ntfysh
sudo dnf copr enable perabyte/webapp-manager
sudo dnf copr enable refi64/webapp-manager
sudo dnf copr enable mystro256/rocm-opencl
sudo dnf copr enable gloriouseggroll/amdgpu-vulkan-switcher
sudo dnf copr enable sergiomb/electrons
sudo dnf copr enable wereturtle/stable
sudo dnf copr enable vandebugger/tapper
sudo dnf copr enable principis/howdy
sudo dnf copr enable zeno/scrcpy
sudo dnf copr enable varlad/helix
sudo dnf copr enable cuintle/RHVoice
sudo dnf copr enable principis/NoiseTorch
sudo dnf copr enable kylegospo/grub-btrfs
sudo dnf copr enable polter/far2l
sudo dnf copr enable dani/bucklespring
sudo dnf copr enable atim/gping
sudo dnf copr enable rmnscnce/kernel-xanmod
sudo dnf copr enable frinksy/airshipper
sudo dnf copr enable abn/throttled
sudo dnf copr enable adrake/throttled
sudo dnf copr enable kwizart/fedy
sudo dnf copr enable timlau/yumex-ng
sudo dnf copr enable erikreider/SwayNotificationCenter
sudo dnf copr enable keefle/glow
sudo dnf copr enable nunodias/psensor
sudo dnf copr enable atim/lazygit
sudo dnf copr enable satya164/numix
sudo dnf copr enable vwbusguy/ibus-coptic
sudo dnf copr enable scx/cuneiform
sudo dnf copr enable psi-jack/devilspie
sudo dnf copr enable slp/libkrunfw
sudo dnf copr enable slp/libkrun
```

```
sudo dnf copr enable slp/krunvm
sudo dnf copr enable boria138/portproton
sudo dnf copr enable taw/joplin
sudo dnf copr enable rob72/DOSBox-X
sudo dnf copr enable zirix/Podbox
sudo dnf copr enable sunwire/envycontrol
sudo dnf copr enable nalika/gzdoom
sudo dnf copr enable leo/power-options
sudo dnf copr enable grafin1992/nEMU
sudo dnf copr enable wojnilowicz/ungoogled-chromium
sudo dnf copr enable pesader/hblock


sudo sh -c 'echo -e "[code]\nname=Visual Studio
Code\nbaseurl=https://packages.microsoft.com/yumrepos/vscode\nenabled=1\ngpgcheck=1\ngpgkey=https://p
ackages.microsoft.com/keys/microsoft.asc" > /etc/yum.repos.d/vscode.repo'


sudo sh -c 'echo -e "[SoftMaker_Office_Repository]\nname=SoftMaker Office
Repository\nenabled=1\nautorefresh=1\nbaseurl=https://shop.softmaker.com/repo/rpm\npath=/\ntype=rpm-
md\nkeeppackages=0\nrepo_gpgcheck=1\ngpgkey=https://shop.softmaker.com/repo/linux-repo-
public.key\nenabled_metadata=0" > /etc/yum.repos.d/softmaker.repo'


curl -1sLf 'https://dl.cloudsmith.io/public/asbru-cm/release/cfg/setup/bash.rpm.sh' | sudo -E bash


sudo wget https://download.virtualbox.org/virtualbox/rpm/fedora/virtualbox.repo -O
/etc/yum.repos.d/virtualbox.repo


sudo wget https://fedorapeople.org/groups/virt/virtio-win/virtio-win.repo -O /etc/yum.repos.d/virtio-win.repo


curl -fsSL https://rpm.librewolf.net/librewolf-repo.repo | pkexec tee /etc/yum.repos.d/librewolf.repo


sudo tee > /etc/yum.repos.d/AnyDesk-Fedora.repo <<EOF
[anydesk]
name=AnyDesk Fedora - stable
baseurl=http://rpm.anydesk.com/fedora/$basearch/
gpgcheck=1
repo_gpgcheck=1
gpgkey=https://keys.anydesk.com/repos/RPM-GPG-KEY
EOF


sudo tee /etc/yum.repos.d/cisofy-lynis.repo <<EOF
```

```
[lynis]
name=CISOfy Software - Lynis package
baseurl=https://packages.cisofy.com/community/lynis/rpm/
enabled=1
gpgkey=https://packages.cisofy.com/keys/cisofy-software-rpms-public.key
gpgcheck=1
priority=2
EOF

sudo tee /etc/yum.repos.d/anydesk.repo <<EOF
[anydesk]
name=AnyDesk Stable
baseurl=http://rpm.anydesk.com/centos/${basearch}/
gpgkey=https://keys.anydesk.com/repos/RPM-GPG-KEY
EOF

sudo tee /etc/yum.repos.d/opera.repo <<EOF
[opera]
name=Opera packages
type=rpm-md
baseurl=https://rpm.opera.com/rpm
gpgcheck=1
gpgkey=https://rpm.opera.com/rpmrepo.key
enabled=1
EOF

sudo tee /etc/yum.repos.d/charm.repo <<EOF
[charm]
name=Charm
baseurl=https://repo.charm.sh/yum/
enabled=1
gpgcheck=1
gpgkey=https://repo.charm.sh/yum/gpg.key
EOF

sudo tee /etc/yum.repos.d/kopia.repo <<EOF
[Kopia]
name=Kopia
baseurl=http://packages.kopia.io/rpm/stable/\$basearch/
gpgcheck=1
```

```
enabled=1
gpgkey=https://kopia.io/signing-key
EOF


sudo tee /etc/yum.repos.d/firefoxpwa.repo <<EOF
[firefoxpwa]
name=FirefoxPWA
metadata_expire=300
baseurl=https://packagecloud.io/filips/FirefoxPWA/rpm_any/rpm_any/\$basearch
gpgkey=https://packagecloud.io/filips/FirefoxPWA/gpgkey
repo_gpgcheck=1
gpgcheck=0
enabled=1
EOF


sudo tee /etc/yum.repos.d/vscodium.repo << EOF
[gitlab.com_paulcarroty_vscodium_repo]
name=download.vscodium.com
baseurl=https://download.vscodium.com/rpms/
enabled=1
gpgcheck=1
repo_gpgcheck=1
gpgkey=https://gitlab.com/paulcarroty/vscodium-deb-rpm-repo/-/raw/master/pub.gpg
metadata_expire=1h
EOF
```

Обновление до нового релиза

```
sudo dnf upgrade --refresh
sudo dnf install dnf-plugin-system-upgrade
sudo dnf system-upgrade download --releasever=40
sudo dnf system-upgrade reboot
sudo dnf reinstall akmod-nvidia
sudo dnf system-upgrade clean
sudo dnf clean packages
sudo dnf install rpmconf
sudo rpmconf -a
sudo dnf install remove-retired-packages
sudo remove-retired-packages
gsettings set org.gnome.shell disable-user-extensions false
```