

# Fedora 31

## How to install in Hyper-V on Windows 10

<https://www.shaileshjha.com/how-to-install-fedora-workstation-in-hyper-v-on-windows-operating-system/>

<https://getfedora.org/en/workstation/download/>

<https://robbinespu.gitlab.io/blog/2019/05/06/after-install-fedora-30/>

<https://fedoramagazine.org/installing-extra-wallpaper-packs-to-fedora-workstation/>

<https://www.dedoimedo.com/computers/fedora-30.html>

```
sudo dnf install f30-backgrounds-gnome
```

<https://computingforgeeks.com/install-visual-studio-code-on-fedora/>

<https://marketplace.visualstudio.com/items?itemName=dbaumer.vscode-eslint>

## Actualizar sistema

```
1 sudo dnf update
```

```
$ sudo dnf -y update
```

```
2 reboot
```

```
3 sudo dnf install gcc kernel-devel-$(uname -r)
```

```
4 reboot
```

[https://bugzilla.redhat.com/show\\_bug.cgi?id=1706627](https://bugzilla.redhat.com/show_bug.cgi?id=1706627)

```
sudo dnf clean all
```

```
sudo dnf upgrade
```

## ieee 802.1x on fedora 31

<https://lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/message/36G4XAZ644DMHBLKOL4FDSPZVIGNQY6U/>

wpa\_supplicant - A utility providing key negotiation for WPA wireless networks

```
su -c 'dnf upgrade --advisory FEDORA-2019-0e0b28001d'
```

```
$ cat /etc/fedora-release
```

Fedora release 31 (Thirty One)

After typing: **xrandr** I get:

<https://askbot.fedoraproject.org/en/question/82840/how-to-provide-unrecognised-monitor-parameters-so-that-i-will-be-able-to-change-screen-resolution/>

<https://maslinux.es/cosas-que-hacer-despues-de-instalar-fedora/>

```
# ps -A  
# pidof heidisql.exe
```

```
# ps aux | grep heidisql  
# pgrep heidisql  
# killall heidisql.exe
```

Change to root user

sudo -i

## OR ##

su -

## Java build tools

<https://developer.fedoraproject.org/tech/languages/java/java-build-tools-installation.html>

<https://fedora-java.github.io/howto/latest/>

## Maven installation

<https://tecadmin.net/install-apache-maven-on-centos/>

## Gradle installation

<https://gist.github.com/parzonka/9371885>

## Ant+Ivy installation

<https://www.codetab.org/tutorial/apache-ivy/installation/>

## Install Wine 4 on Fedora 30

<https://computingforgeeks.com/how-to-install-wine-on-fedora/>

<https://itsfoss.com/use-windows-applications-linux/>

<https://todohacker.com/tutoriales/instalar-deb-fedora>

<https://www.systutorials.com/241054/how-to-install-deb-packages-on-fedora/>

winecfg

<https://appdb.winehq.org/>

Uninstall

su -

sudo yum remove wine\*

## Install HeidiSQL

<https://www.heidisql.com/download.php?download=installer>

Install HeidiSQL with: wine HeidiSQL\_some-version-#\_Setup.exe

## Postman

<https://linux4one.com/how-to-install-postman-on-fedora-29/>

xtrlock

[https://fedora.pkgs.org/30/fedora-x86\\_64/pyxtrlock-0.2-18.fc30.noarch.rpm.html](https://fedora.pkgs.org/30/fedora-x86_64/pyxtrlock-0.2-18.fc30.noarch.rpm.html)

Install

\$ sudo dnf --refresh install pyxtrlock

Usage

<https://github.com/leonnnn/pyxtrlock>

## Visual Studio

[https://code.visualstudio.com/docs/setup/linux#\\_rhel-fedora-and-centos-based-distributions](https://code.visualstudio.com/docs/setup/linux#_rhel-fedora-and-centos-based-distributions)

## Docker

<https://developer.fedoraproject.org/tools/docker/docker-installation.html>

<https://docs.docker.com/install/linux/docker-ce/fedora/>  
<https://docs.docker.com/compose/install/>

OCI runtime create failed: container\_linux.go:346: starting container process caused "process\_linux.go:297: applying cgroup configuration for process caused \"open /sys/fs/cgroup/docker/cpuset.cpus.effective: no such file or directory\": unknown.

<https://github.com/microsoft/vscode-docker/issues/1402>

Edit /etc/default/grub  
Add the following line below GRUB\_CMDLINE\_LINUX:  
systemd.unified\_cgroup\_hierarchy=0  
Run grub2-mkconfig  
Restart the system

Start Docker.  
\$ sudo systemctl start docker  
\$ sudo docker run hello-world  
Start the Docker daemon at boot  
\$ sudo systemctl enable docker

Uninstall Docker  
\$ sudo dnf remove docker-ce  
\$ sudo rm -rf /var/lib/docker  
\$ sudo rm -rf /var/lib/containerd

## Git

<https://www.atlassian.com/es/git/tutorials/install-git#linux>  
<https://www.liquidweb.com/kb/how-to-install-and-configure-git-on-fedora-23/>

## Python 3.7

<https://fedoramagazine.org/python-3-7-now-available-in-fedora/>

## Compare

<https://snapcraft.io/install/kompare/fedora#install>  
<https://snapcraft.io/kompare>  
<https://www.tecmint.com/best-linux-file-diff-tools-comparison/>

<https://fedoramagazine.org/compare-files-with-these-graphical-diff-tools-in-fedora/>

yum whatprovides '\*bin/xxd'

## JAD

[http://jadclipse.sourceforge.net/wiki/index.php/Main\\_Page](http://jadclipse.sourceforge.net/wiki/index.php/Main_Page)

<https://www.mkyong.com/java/java-decompiler-plugin-for-eclipse/>

[https://fedora.pkgs.org/30/rpmsfusion-nonfree-x86\\_64/jad-1.5.8e-17.fc30.i686.rpm.html](https://fedora.pkgs.org/30/rpmsfusion-nonfree-x86_64/jad-1.5.8e-17.fc30.i686.rpm.html)

<http://www.javadecompilers.com/jad>

<http://java-decompiler.github.io/>

# Pulse Secure installation

<https://www.pulsesecure.net/products/pulse-connect-secure/>

<https://cis.technion.ac.il/en/central-services/communication/off-campus-connection/ssl-vpn/install-pulse-client-linux/>

<https://ubuntusp.info/questions/432023/como-instalar-pulse-secure-en-fedora-28>

<https://extranet.grupobbva.com/telemantenimiento>

Please refer /usr/local/pulse/README for instructions to launch the Pulse Client

```
[marcialgarcia@localhost Descargas]$ /usr/local/pulse/pulseUi  
/usr/local/pulse/pulseUi: error while loading shared libraries: libicui18n.so.57: cannot open  
shared object file: No such file or directory
```

<https://stackoverflow.com/questions/35075448/what-provides-libicui18n-so-52-164bit-on-fedora-23>

```
dnf whatprovides libicui18n*
```

<https://portalintranet.es.igrupobbva/EJTS/workflow/workflow/alta-incidencia>  
<https://bbva-intranet.appspot.com/>