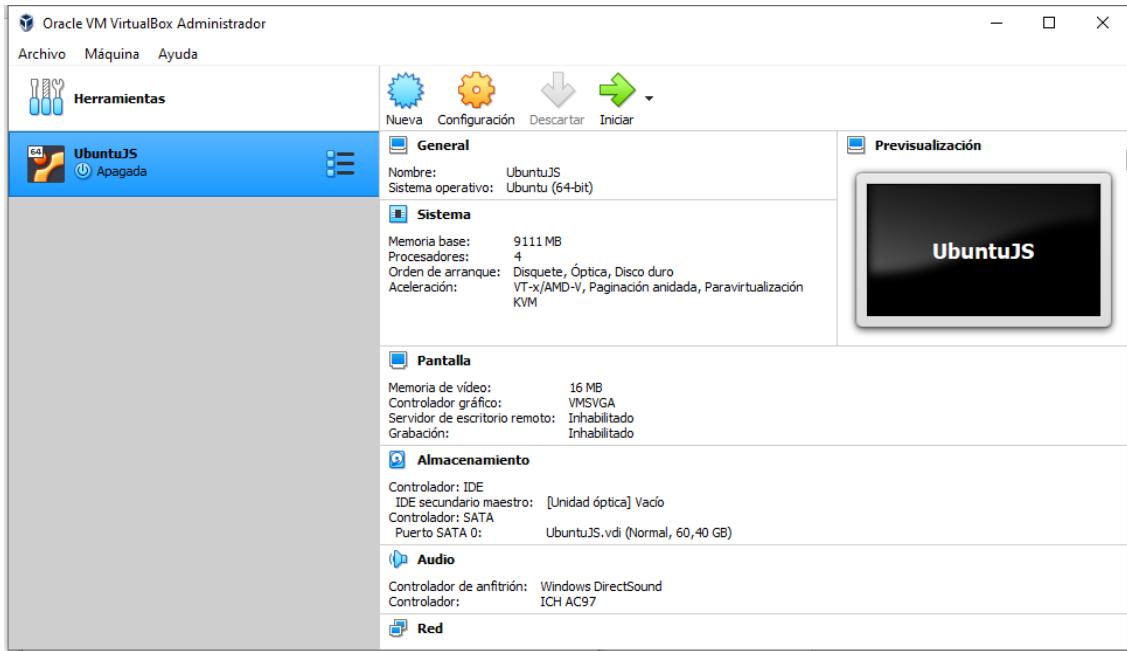
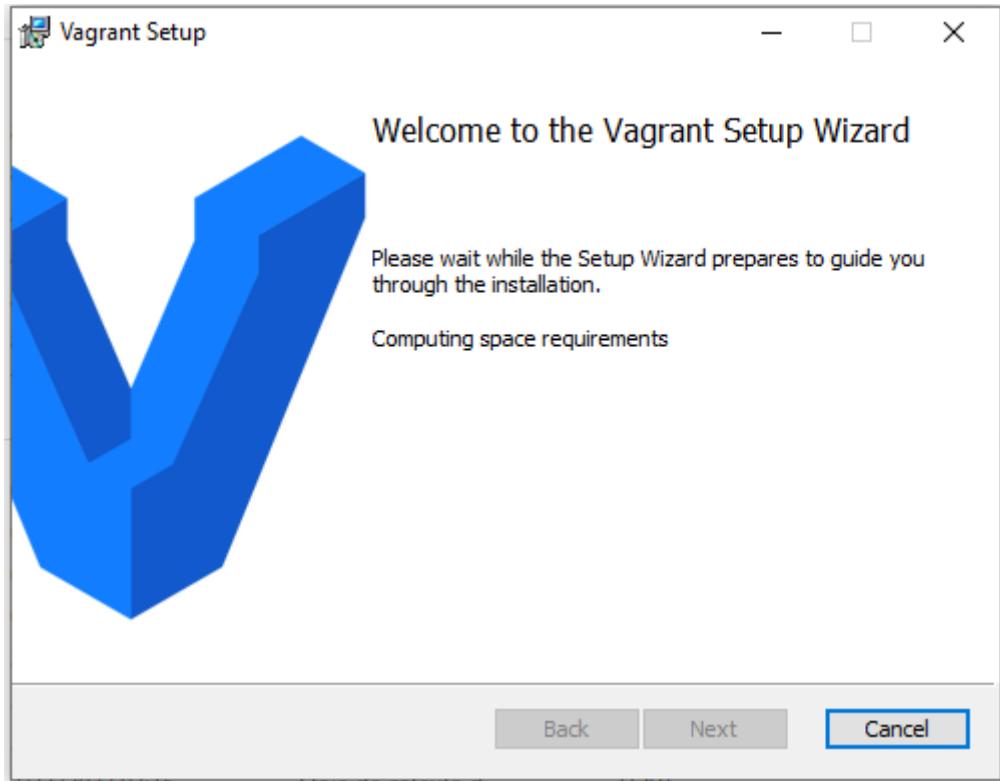


Instalación virtual BOX

Ya lo tenía instalado desde antes (máquina virtual donde trabajaba en research de jalasoft)



Instalacion vagrant



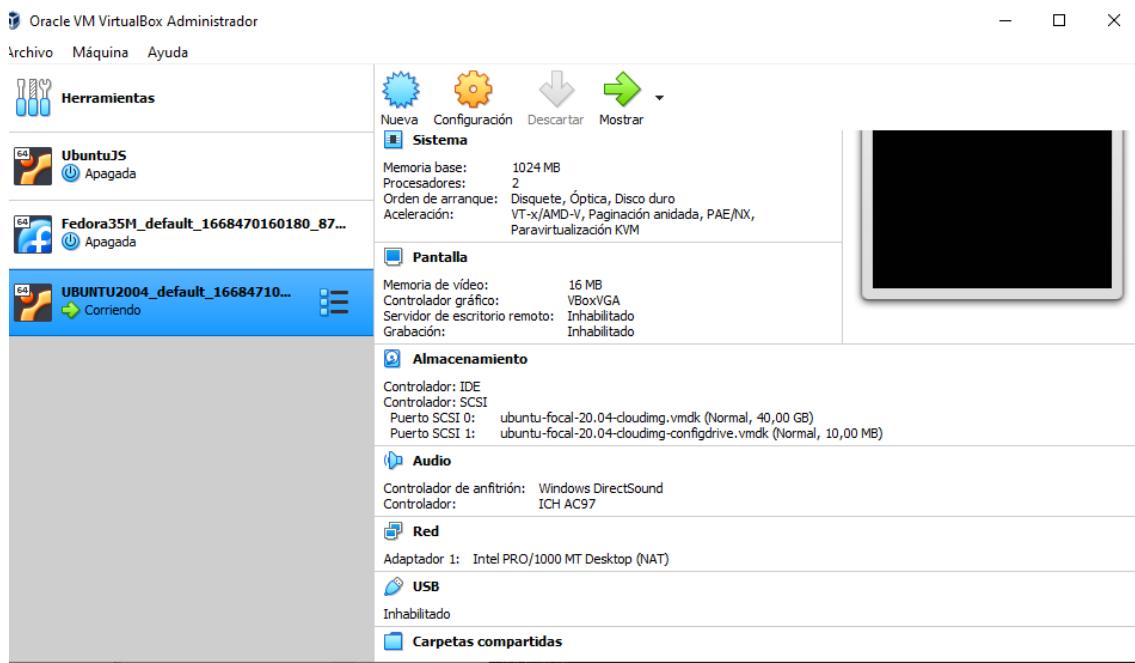
| Organizar ▾ | Nombre | Editor | Se instaló el | Tamaño | Versión |
|-------------|---------|-----------|---------------|--------|---------|
| | Vagrant | HashiCorp | 14/11/2022 | 958 MB | 2.3.2 |

Fedora 35

```
PS E:\VagrantVM\Fedora35M> ^C
PS E:\VagrantVM\Fedora35M> vagrant up
Bringing machine 'default' up with 'virtualbox' provider...
==> default: Box 'generic/fedora35' could not be found. Attempting to find and install...
    default: Box Provider: virtualbox
    default: Box Version: >= 0
==> default: Loading metadata for box 'generic/fedora35'
    default: URL: https://vagrantcloud.com/generic/fedora35
==> default: Adding box 'generic/fedora35' (v4.2.2) for provider: virtualbox
    default: Downloading: https://vagrantcloud.com/generic/boxes/fedora35/versions/4.2.2/providers/virtualbox.box
    default:
    default: Calculating and comparing box checksum...
==> default: Successfully added box 'generic/fedora35' (v4.2.2) for 'virtualbox'!
==> default: Importing base box 'generic/fedora35'...
==> default: Matching MAC address for NAT networking...
==> default: Checking if box 'generic/fedora35' version '4.2.2' is up to date...
==> default: Setting the name of the VM: Fedora35M_default_1668470160180_87838
==> default: Clearing any previously set network interfaces...
==> default: Preparing network interfaces based on configuration...
    default: Adapter 1: nat
==> default: Forwarding ports...
    default: 22 (guest) => 2222 (host) (adapter 1)
==> default: Running 'pre-boot' VM customizations...
==> default: Booting VM...
==> default: Waiting for machine to boot. This may take a few minutes...
    default: SSH address: 127.0.0.1:2222
    default: SSH username: vagrant
    default: SSH auth method: private key
    default:
    default: Vagrant insecure key detected. Vagrant will automatically replace
    default: this with a newly generated keypair for better security.
    default:
    default: Inserting generated public key within guest...
    default: Removing insecure key from the guest if it's present...
    default: Key inserted! Disconnecting and reconnecting using new SSH key...
==> default: Machine booted and ready!
==> default: Checking for guest additions in VM...
PS E:\VagrantVM\Fedora35M>
PS E:\VagrantVM\Fedora35M>
PS E:\VagrantVM\Fedora35M>
PS E:\VagrantVM\Fedora35M>
PS E:\VagrantVM\Fedora35M>
PS E:\VagrantVM\Fedora35M> vagrant ssh
Last failed login: Tue Nov 15 00:00:57 UTC 2022 on tty1
There were 2 failed login attempts since the last successful login.
Last failed login: Tue Nov 15 00:00:57 UTC 2022 on tty1
There were 2 failed login attempts since the last successful login.
[vagrant@fedora35 ~]$
```

Ubuntu 20

```
Windows PowerShell
[default] default: URL: https://vagrantcloud.com/ubuntu/focal164
[default] ==> default: Adding box 'ubuntu/focal164' ('v20221107.0.0') for provider: virtualbox
[default] Download redirected to host: cloud-images.ubuntu.com
[default]
[default] default: Successfully added box 'ubuntu/focal164' ('v20221107.0.0') for 'virtualbox'.
[default] ==> default: Importing base box 'ubuntu/focal164'...
[default] ==> default: Matching MAC address for NAT networking...
[default] ==> default: Setting the name of the VM: UBUNTU2004_default_166847086686_97993
[default] Vagrant is currently configured to create VirtualBox synced Folders with
[default] guest mounting. If you are experiencing problems with guest mounting, please
[default] note that guest is not trusted, you may want to disable this option. For more
[default] information on this option, please refer to the VirtualBox manual:
[default]
[default] https://www.virtualbox.org/manual/ch04.html#sharedfolders
[default] This option can be disabled globally with an environment variable:
[default]   VAGRANT_DISABLE_VBOXSYMLINKCREATE=1
[default] or on a per folder basis within the Vagrantfile:
[default]   config.vm.synced_folder '/host/path', 'SharedFoldersEnableSymlinksCreate: false'
[default] ==> default: Clearing any previously set network interfaces...
[default] ==> default: Preparing network interfaces based on configuration...
    default: Adapter 1: nat
==> default: Forwarding ports...
    default: 22 (guest) => 2222 (host) (adapter 1)
==> default: Running 'pre-boot' VM customizations...
==> default: Booting VM...
==> default: Waiting for machine to boot. This may take a few minutes...
    default: SSH address: 127.0.0.1:2222
    default: SSH username: vagrant
    default: SSH auth method: private key
    default: Warning: Connection aborted. Retrying...
    default: Warning: Connection reset. Retrying...
    default: Warning: Connection reset. Retrying...
    default:
    default: Vagrant insecure key detected. Vagrant will automatically replace
    default: this with a newly generated keypair for better security.
    default:
    default: Inserting generated public key within guest...
    default: Removing insecure key from the guest if it's present...
    default: Key inserted! Disconnecting and reconnecting using new SSH key...
==> default: Checking for guest additions in VM...
==> default: Mounting shared folders...
PS E:\VagrantVM\UBUNTU20.04>
```



What is software architecture and how it is related to enterprise architecture

R.- software architecture is the organization of the systems and components, how they interact with each other, the environment in which they operate. The enterprise architecture is the higher view of the product it, it is a conceptual blueprint that defines the structure and operation of organizations. The intent of enterprise architecture is to determine how an organization can effectively achieve its current and future objectives.

The software architecture manages to define how exactly the interaction of systems that are defined by the enterprise architecture work properly and helps the enterprise architecture achieve the objectives,