

**Desarrollo de Software**

**Instalación y Configuración de Xen**

**Jesús Alberto Aréchiga Carrillo**

**22310439      5N**

**Profesor**

**José Francisco Pérez Reyes**

**Octubre 2024**

**Guadalajara, Jalisco**

# Introducción

La instalación de Xen se hace mediante los repositorios de Linux y la configuración se hace al ingresar a los archivos de configuración de Xen y de las interfaces de red de Linux, esto depende de las configuraciones que se deseen. En este caso será para tener una configuración de red en modo bridge.

## Desarrollo

```
a22310439@a22310439: ~
# id of a new domain. "random" means that a random value will be chosen.
#domid_policy="xen"

# Control whether dom0 is ballooned down when xen doesn't have enough
# free memory to create a domain. "auto" means only balloon if dom0
# starts with all the host's memory.
#autoballoon="auto"

# full path of the lockfile used by xl during domain creation
#lockfile="/var/lock/xl"

# default output format used by "xl list -l"
#output_format="json"

# first block device to be used for temporary VM disk mounts
#blkdev_start="xvda"

# default option to run hotplug scripts from xl
# if disabled the old behaviour will be used, and hotplug scripts will be
# launched by udev.
#run_hotplug_scripts=1

# default backend domain to connect guest vifs to. This can be any
# valid domain identifier.
#vif.default.backend="0"

# default gateway device to use with vif-route hotplug script
#vif.default.gatewaydev="eth0"

# default vif script to use if none is specified in the guest config
vif.default.script="vif-bridge"

# default bridge device to use with vif-bridge hotplug scripts
vif.default.bridge="xenbr0"

# Reserve a claim of memory when launching a guest. This guarantees immediate
# feedback whether the guest can be launched due to memory exhaustion
# (which can take a long time to find out if launching huge guests).
#
#claim_mode=1

# Specify global vcpu hard affinity masks. See xl.conf(5) for details.
#vm.cpumask="0-7"
#vm.pv.cpumask="0-3"
-- INSERT --
```

[illegible]