Guía para configuración de los entornos de prueba y producción usando el sistema roc-eln-docker

dnf update

disable SELINUX

Docker Installation

Due to changes in fedora 31, [docker is no longer available](https://fedoraproject.org/wiki/Common_F31_bugs#Docker_package_no_longer_available_and_will_not_run_by_default_.28due_to_switch_to_cgroups_v2.29) , to use it we need

sudo dnf install grubby

sudo grubby --update-kernel=ALL --args="systemd.unified\_cgroup\_hierarchy=0"

sudo dnf config-manager --add-repo=https://download.docker.com/linux/fedora/docker-ce.repo

sudo dnf install docker-ce

Docker setup

sudo systemctl enable --now docker

sudo systemctl start docker

Enable regular user to perform Docker administration tasks. First, create the docker group:

$ sudo groupadd docker

Once the group is created give your user administrative privileges:

$ sudo usermod -aG docker USERNAME

Docker-compose installation and git installation

sudo dnf install git docker-compose

Instalation of nodejs

curl -sL<https://rpm.nodesource.com/setup_12.x> | sudo bash -

sudo dnf install -y gcc-c++ make

sudo dnf install -y nodejs

Configuration of roc-eln-docker structure

Go to the readme of github project and follow smartly the guide (don’t forget this installation guide is for centOS)

---Setup the .env file

Setup httpd

systemctl enable httpd

Create /etc/httpd/conf.d/eln.conf

systemctl start httpd

sudo dnf install iptables-services -y

systemctl start iptables

systemctl enable iptables

ADD TO /etc/sysconfig/iptables

-A INPUT -p tcp --dport 80 -m state --state NEW,ESTABLISHED -j ACCEPT

docker-compose pull

docker-compose up -d --build