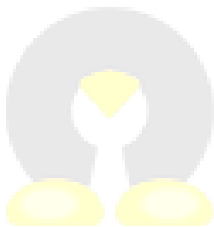

NGINX-PLUS

Laboratorio N° 1



“Instalación de NGINX-PLUS”

OS
ENTERPRISE
CONSULTING

LABORATORIO 4.1

“Instalación de NGINX”

Objetivos:

- ✓ Instalación de NGINX

PROCEDIMIENTO

1. Si tienes instalado una versión anterior, debes mover toda la paquetería a un nuevo directorio.

```
# cp -a /etc/nginx /etc/nginx-plus-backup
# cp -a /var/log/nginx /var/log/nginx-plus-backup
```

2. Creamos el siguiente directorio.

```
# mkdir -p /etc/ssl/nginx
```

3. Copiamos la siguiente llave pública y privada en el directorio que creamos.

```
# cd /etc/ssl/nginx/
# wget http://192.168.1.7/nginx/keys/nginx-repo.crt
# wget http://192.168.1.7/nginx/keys/nginx-repo.key
```

```
[root@server nginx]# wget http://192.168.1.7/nginx/keys/nginx-repo.crt
--2018-04-02 20:25:39-- http://192.168.1.7/nginx/keys/nginx-repo.crt
Connecting to 192.168.1.7:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 1334 (1.3K) [application/x-x509-ca-cert]
Saving to: 'nginx-repo.crt'

100%[=====>] 1,334      --.-K/s   in 0s

2018-04-02 20:25:39 (152 MB/s) - 'nginx-repo.crt' saved [1334/1334]

[root@server nginx]#
[root@server nginx]# wget http://192.168.1.7/nginx/keys/nginx-repo.key
--2018-04-02 20:25:50-- http://192.168.1.7/nginx/keys/nginx-repo.key
Connecting to 192.168.1.7:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 1704 (1.7K) [text/plain]
Saving to: 'nginx-repo.key'

100%[=====>] 1,704      --.-K/s   in 0s

2018-04-02 20:25:50 (96.0 MB/s) - 'nginx-repo.key' saved [1704/1704]
```

4. Instalamos los pre-requisitos, en primer validar si existe el paquete solicitado

```
# yum install ca-certificates
```

5. Agregamos el siguiente repositorio

```
# wget -P /etc/yum.repos.d
https://cs.nginx.com/static/files/nginx-plus-7.4.repo
[root@server ~]# wget -P /etc/yum.repos.d https://cs.nginx.com/static/files/nginx-plus-7.4.repo
--2018-04-02 20:34:34-- https://cs.nginx.com/static/files/nginx-plus-7.4.repo
Resolving cs.nginx.com (cs.nginx.com)... 206.251.255.62
Connecting to cs.nginx.com (cs.nginx.com)|206.251.255.62|:443...
```

6. Instalamos NGINX

```
# yum install nginx-plus
[root@server nginx]# yum install nginx-plus
Loaded plugins: langpacks, product-id, search-disabled-repos, subscription-manager
This system is not registered with an entitlement server. You can use subscription-manager to register.
nginx-plus | 2.9 kB 00:00:00
nginx-plus/x86_64/primary_db | 31 kB 00:00:00
Resolving Dependencies
--> Running transaction check
--> Package nginx-plus.x86_64 0:1.13.7-2.el7_4.ngx will be installed
--> Finished Dependency Resolution

Dependencies Resolved

=====
Package Arch Version Repository Size
=====
Installing:
nginx-plus x86_64 1.13.7-2.el7_4.ngx nginx-plus 3.3 M
Transaction Summary
-----
Install 1 Package
```

7. Verificamos la versión de NGINX

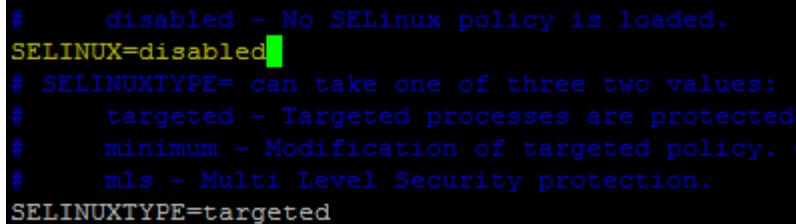
```
# nginx -v
[root@server nginx]# nginx -v
nginx version: nginx/1.13.7 (nginx-plus-r14-p1)
[root@server nginx]#
```

8. Apagar el firewall de Linux

```
# systemctl stop firewalld
# systemctl disable firewalld
```

9. Apagar SELINUX

```
# setenforce 0  
# vim /etc/selinux/config
```



```
# disabled - No SELinux policy is loaded.  
SELINUX=disabled  
# SELINUXTYPE= can take one of three two values:  
# targeted - Targeted processes are protected  
# minimum - Modification of targeted policy.  
# mls - Multi Level Security protection.  
SELINUXTYPE=targeted
```

ESC:wq!

10. Iniciar el servicio NGINX

```
# systemctl status nginx  
# systemctl start nginx  
  
###Ingresar a la dirección IP de su Server Web
```

