

Install MikroTik RouterOS on Linux VPS

OS : Ubuntu Server 20.04 64.bit

1) Install Docker

*** You can use "install-docker" bash script for unattended install

2) Download & extract DockerImage-MikroTik

*** If you are going to use "6.45.9-L6" image, make sure you have at least 4GB of RAM on your VPS.

for DockerImage-MikroTik-6.45.9-L6:

wget https://netadminplus.com/dl/DockerImage-MikroTik-6.45.9-l6-NetAdminPlus.7z

for DockerImage-MikroTik-6.45.9-L6:

wget https://netadminplus.com/dl/DockerImage-MikroTik7.7-l6-NetAdminPlus.7z

apt install p7zip-full -y

7z e <FileName>

3) Load the Docker image

docker load --input <Extracted File Name>

4) Run the container & use

docker run -it --name netadminplus_mikrotik --cap-add=NET_ADMIN --device=/dev/net/tun -d -p 8291:8291 <Image Name>

*** you can find the Image Name with this command: docker images

check the running container with this command: docker ps

Now login to RouterOS via WinBox. The default login is:

Username: admin

Password: admin

*) Troubleshoot

*** If you can't access RouterOS via WinBox, attach to the container console with this command

& then try again: `docker attach netadminplus_mikrotik`

*** If you still can't access RouterOS via WinBox, stop & start the container via the below commands:

`docker stop netadminplus_mikrotik`

`docker start netadminplus_mikrotik`

Enjoy :)

Ramtin

youtube.com/NetAdminPlus