



NetInstall

is a program that runs on Windows computer that allows you to install, reinstall or reset MikroTik RouterOS onto a PC or onto a RouterBOARD via an Ethernet cable.

Things to remember when using NetInstall:

-Netinstall is a free software that doesn't require installation and can be downloaded at www.mikrotik.com/downloads.

-PC's or Laptop's **firewall**, including **Windows Defender and Anti-Virus softwares**, must be deactivated for the mean time.

-Netinstall will **remove all the configurations and backup** inside the Mikrotik router.

-**Download** the RouterOS at www.mikrotik.com/downloads and save it on **desktop**.

Steps to do Netinstall:

There are three things you need to prepare during this process, your **PC/laptop**, your **Mikrotik device** and the **Netinstall software**.

Prepare your PC/Laptop

Step #1: Connect your PC to the POE-In port



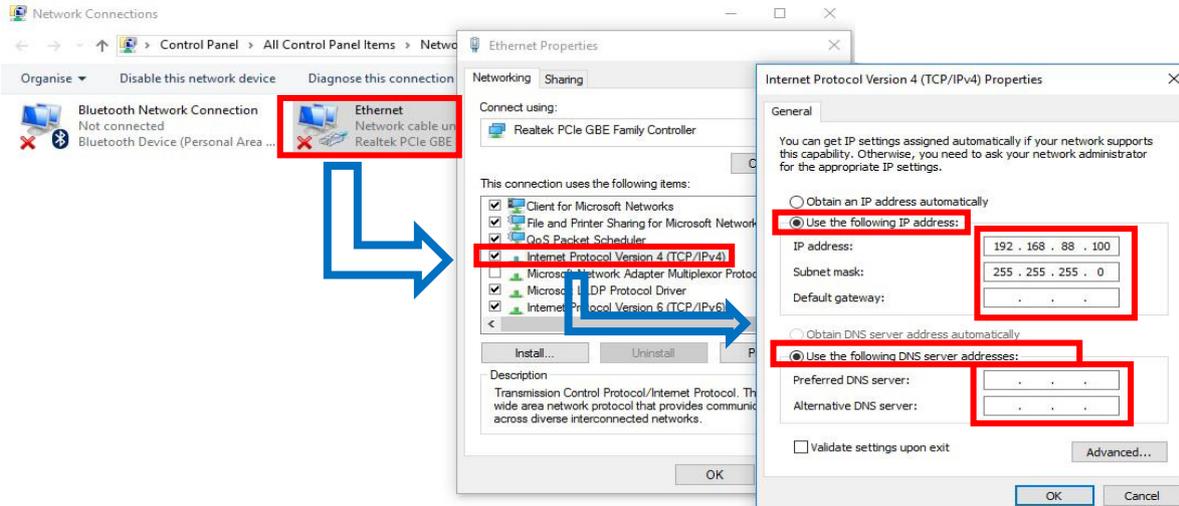
Step #2: Change these settings:

IP: 192.168.88.100

Subnet: 255.255.255.0

Gateway: none

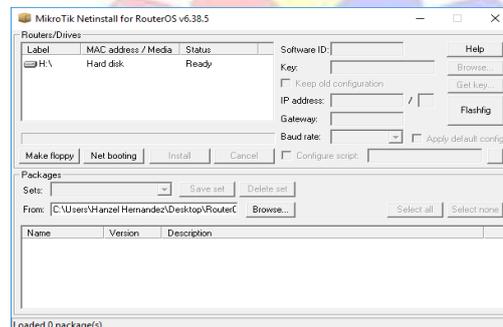
DNS: none



Step #3: Disable firewall and anti-virus

Prepare Netinstall software:

Step #4: Open netinstall. (Click **“Allow Access”** if firewall notification pop-ups.)

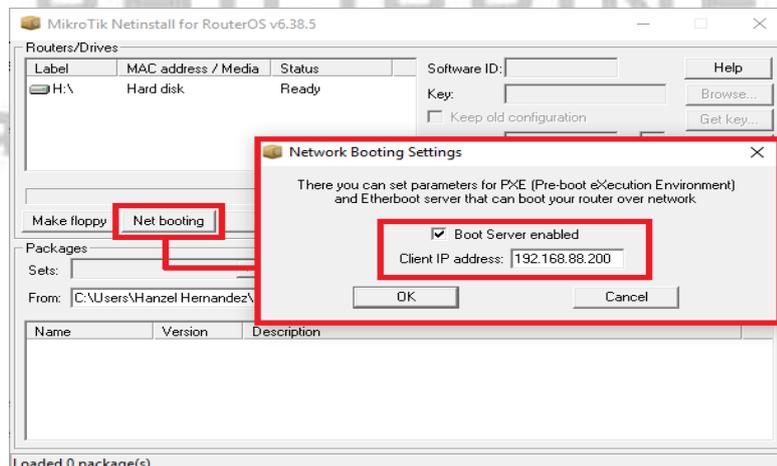


Step #5: Click net booting.

Step #6: Change these settings:

Boot server enabled: (checked)

Client IP address: 192.168.88.200





Prepare your Mikrotik Device:

Step #7: Unplug the mikrotik device

Step #8: Pin down the reset button

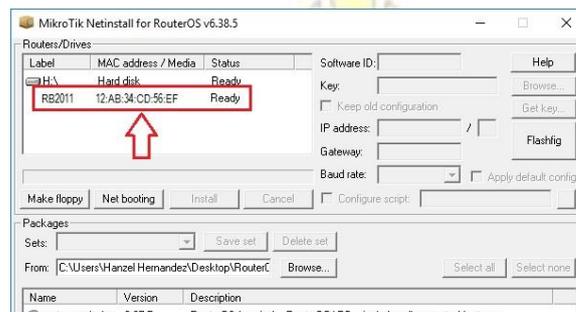
Step #9: Plug the mikrotik device

Step #10: The activity light (ACT light) will be blinking for the first 10secs, will become steady after 5 secs, and will turn off after another 5 secs. That's the time you will release the pin button.

Back to Netinstall:

Step #11: Wait for at least 2 mins for your mikrotik device to appear on the "Router/Drives" table.

(Note: if your device didn't appear on the "Router/Drives" table, redo Step #7)

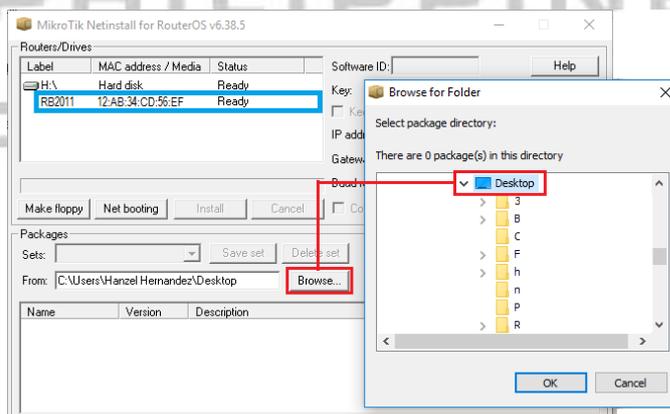


Step #12: Click your mikrotik device (ex: RB2011 AB:12:CD:34:EF:56) on the "Router/Device" table.

!!WARNING!!

MAKE SURE YOU ARE CLICKING YOUR MIKROTIK DEVICE OR ELSE YOUR PC WILL BE CORRUPTED

Step #13: Click browse and search for the folder where you place your RouterOS.
(Note: If you will remember, we placed the RouterOS on desktop)





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Step #14: Click install.

(Note: if nothing happens after clicking install, close netinstall. open it again then click your mikrotik device then install again)

To bring the default configuration back:

Step #15: Open winbox and access your router.

Notes:

*Default credential is "Login: **admin**" and "Password: **(blank)**"*

Winbox is a free software used to access the Mikrotik device. To download, go to www.mikrotik.com/downloads.

Step #16: Go to system >> reset configuration >> reset



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