Setup WAN port internet access

ISP provides these 3 types of:

1. Static Ip
2. PPPoE
3. DHCP mode:

Setup: ether1:DHCP client and ether5: dhcp server

A close-up of a router

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1. DHCP from ISP-In MikroTik:

* Reset router: System -Reset Configuration – chose: No Default Configuration and Do Not Back up

A screenshot of a computer

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* IP -DHCP Client (because we are now the client that why we chose client)-> add->

DHCP->Inteface->ether1 (port we connect from ISP)

A screenshot of a computer

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New Terminal -> Ping google.com :: Success!!!

Setup ether4 for the client from the Mikrotik port: Custom our IP Address (192.168.10.1/24)

1. Think we want to create our own ip so we need to create by ourselves

* IP->Address->New Address: 192.168.10.1/24->Interface: ether4 (make sure we put /24)

A screenshot of a computer

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1. After we have Ip we need to find where we can deliver these IP: Server

* IP-> DHCP Server->DHCP Setup->Add ->chose the Interface where we want to deliver ->ether4

A screenshot of a computer

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1. Setup NAT: to translate our own IP to outside

* IP->Firewall -> NAT->Add new nat: Chain chose srcnat(sourcenat) and Action : masquerade

A screenshot of a computer

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Link In youtube: <https://www.youtube.com/watch?v=IURDuGQhCZc&list=PLCJ-KA2XWJcqiojtYCMyeHX6RpgKaiR3_>

Physical Reset Mikrotik:

A screenshot of a computer

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A screenshot of a computer

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Ether1: in our DHCP client that we get from ISP

Ether5: We provide the dhcp server to our own client