

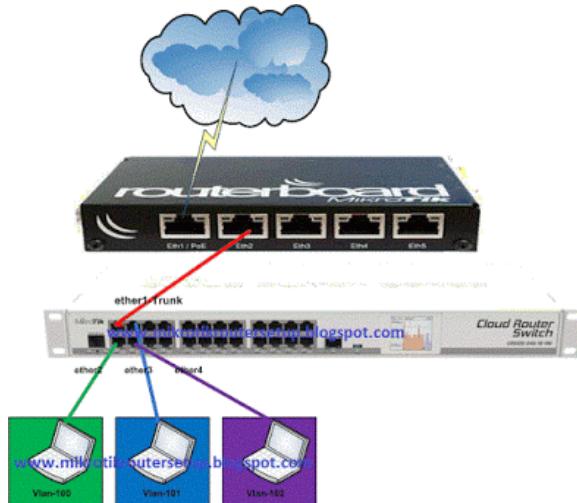
# Mikrotik Router Configuration



## Mikrotik Router Configuration

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## Mikrotik Cloud Core Router CRS VLAN Configuration



### Mikrotik CRS Configuration:

```
/interface ethernet
set ether2 master-port=ether1-Trunk
set ether3 master-port=ether1-Trunk
set ether4 master-port=ether1-Trunk

/interface vlan
add name=vlan-10 vlan-id=10 interface=ether1-Trunk

/ip address
add address=192.168.1.254/24 interface=vlan-10 network=192.168.1.0

/ip route
add dst-address=0.0.0.0/0 gateway=192.168.1.1

/interface ethernet switch egress-vlan-tag
add tagged-ports=switch1-cpu vlan-id=10

/interface ethernet switch vlan
add ports=switch1-cpu vlan-id=10 learn=yes

/interface ethernet switch ingress-vlan-translation
add ports=ether2 customer-vid=0 new-customer-vid=100 sa-learning=yes
add ports=ether3 customer-vid=0 new-customer-vid=101 sa-learning=yes
add ports=ether4 customer-vid=0 new-customer-vid=102 sa-learning=yes

/interface ethernet switch egress-vlan-tag
```

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```
/interface ethernet switch vlan
add ports=ether1-Trunk,ether2 vlan-id=100 learn=yes
add ports=ether1-Trunk,ether3 vlan-id=101 learn=yes
add ports=ether1-Trunk,ether4 vlan-id=102 learn=yes

Mikrotik Router Configuration:

/interface vlan
add name=Vlan-100 interface=ether2-LAN vlan-id=100

add name=Vlan-101 interface=ether2-LAN vlan-id=101

add name=Vlan-102 interface=ether2-LAN vlan-id=102

add name=Management-Vlan-10 interface=ether2-LAN vlan-id=10
/ip address
add address=192.168.1.1/24 interface=Management-Vlan-10
network=192.168.1.0
```



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#### Mikrotik Cloud Core Router CRS VLAN Configuration

Mikrotik CRS Configuration: /interface ethernet set ether2 master-port=ether1-Trunk set ether3 master-port=ether1-Trunk set ether4 master-port=ether1-Trunk /interface vlan add name=vlan-10 vlan-id=10 interface=ether1-Trunk /ip address

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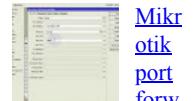
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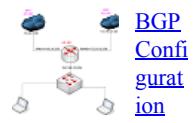
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