MIKROTIK　　HashiCorp **Terraform**

HA WAN

High Available internet access (Multi WAN)

PPPOE (bridge internet access)	**Wireless**	**Wireguard**	**VLAN support**
TBD	TBD	Site 2 Site VPN	1G/10G Trunk ports

Base configuration Mikrotik OS script (based on vendor default)

set system identity [nemver]	add interface list [WAN, LAN]	rename interfaces	add bridge [using LAN]	set bridge IP [172.22.24.254]
configure DNS	add IP Pool [for DHCP]	add DHCP server	add NAT	add firewall
				add mac-server

Automatic gateway configuration
Mikrotik modular configuration scripts
An effort to automate Mikrotik Router Configuration
Attila Macskasy, Peter Karpati, Veronika Nemeth
March 3, 2025