



MTCNA



Certification with Brian Vargyas

The MikroTik Certified Network Associate (MTCNA) syllabus typically covers a range of topics designed to provide foundational knowledge and skills in configuring and managing MikroTik RouterOS and RouterBOARD devices. Here is an overview of the topics generally included in the MTCNA training.

Introduction to MikroTik

Overview of MikroTik products and RouterOS features

RouterOS Basics

Initial configuration and setup
Understanding and using the RouterOS interface

Networking Fundamentals

IP addressing and subnetting
Routing principles and static routing configuration

Bridging

Bridge configuration and management
Understanding and implementing VLANs

Wireless Networking

Basic wireless configuration
Security and encryption for wireless networks

Firewall

Basics of firewall configuration
Implementing NAT (Network Address Translation)

QoS (Quality of Service)

Introduction to traffic control and prioritization

Tunnels

Configuration of VPN tunnels (e.g., PPTP, L2TP)

Monitoring and Tools

Using RouterOS tools for monitoring and troubleshooting
Understanding logs and notifications

Final Topics

Backup and restore configurations
Upgrading RouterOS and managing licenses