

RouterOS Network Associate

Essentials

- Installing, upgrading, first login
- Network devices and protocols, OSI networking model
- Static IP addressing and routing, DHCP
- Protecting the router and customers behind it
- Introduction to tunnels, simple queues, HotSpot, bridging, wireless networks and other RouterOS features
- The Dude

OR
Previous knowledge

TCP/IP and RouterOS Basics Qualification Test

RouterOS Professional

Routing

- Static IP routing
- Tunnels (IPIP, EoIP, VLAN)
- Policy routing
- Route filter
- OSPF
- Certification test

Wireless

- Wireless installation
- Software feature overview
- Wireless mesh, WDS
- Wireless security
- Bridging, STP/RSTP, firewall
- Certification test

Traffic Control

- DHCP
- Proxy
- Firewall
- QoS
- Certification test

Internetworking

- RIP and BGP
- MPLS
- Multicast routing
- Introducing IPv6
- IPsec
- Certification test

User Management

- PPP tunnels
- HotSpot system
- UserManager
- Certification test

RouterOS Expert

- Network architectures, monitoring and debugging
- Failover and load balancing
- RouterOS scripting

RouterOS Expert Certification Exam

Other Seminars

Advanced Sales

- RouterOS licensing
- RouterBOARD products
- Reseller advantages
- RouterOS applications

Train the Trainers

- Making training materials
- Teaching groups
- Certification audition