MikroTik Certified Routing Engineer

Z
Zetlan Technologies

Online Course

ZETLAN TECHNOLOGIES
www.zetlantech.com

Course Modules

1.Static Routing

• More specific routes

• ECMP

• How to force gateway over specific interface

• Gateway reachability check and route distance

• Routing mark and route policy

• Recursive next-hop and scope/target-scope usage

• Point to Point address configuration

2.VPN

• What is VPN?

• Different types of VPN

• Site to site connectivity with tunnels

   o IPIP, EoIP, PPTP, SSTP, L2TP, PPPoE

• VLAN and it's usage

• QinQ implementation

• VLAN and managed switch

• VLAN and switch chip configuration on RouterBOARDs

3.OSPF

• What is OSPF?

• How OSPF protocol works

   o Hello protocol

   o Database distribution and LSA types explained

• OSPF network structure

   o Areas

   o Router types

• OSPF neighbors and neighbor states (DR and BDR election)

• External Route Distribution methods (type1, type2)

• Interface cost and interface types (broadcast, NBMA, etc.)

• SPT calculation algorithm

• OSPF and multicast (problems with NBMA)

• Stub, NSSA and area ranges (route aggregation)

• Virtual links, usage and limitations

• OSPF routing filters and limitations

LEARN REMOTELY!!

The efficiency of online learning in terms of time management, flexibility, and the ability to access resources anytime, anywhere can be compelling.

ZETLAN TECHNOLOGIES
www.zetlantech.com

For contact:+91 8680961847
+91 9600579474

Zetlan Technologies