

MTCINE

Table 1. MikroTik Certified Inter-Networking Engineer

Раздел	Содержание
BGP	<ul style="list-style-type: none">• Что такое Автономная система• Что такое BGP?• Path Vector algorithm• BGP Transport и packet types• iBGP и eBGP• Stub network scenarios и private AS removal• Non-stub scenarios• iBGP and eBGP multihop и loopback usage• Route distribution и routing filters• BGP best path selection algorithm• BGP prefix attributes и their usage• BGP route reflectors и confederations
MPLS	<ul style="list-style-type: none">• Что такое MPLS (basics)• Static Label Mapping• Label Distribution (LDP)• What is Penultimate-hop-popping• MPLS traceroute differences• LDP based VPLS tunnels• What is Bridge Split Horizon• VPLS Control Word (CW) usage• L2MTU importance и MPLS fragmentation• BGP based VPLS• VRF и утечка маршрута• L3VPN (BGP based Layer3 tunnels)• OSPF as CE-PE protocol
Traffic Engineering\	<ul style="list-style-type: none">• What is traffic engineering и how it works• RSVP, Static path, dynamic path (CSPF)• Bandwidth allocation и bandwidth limitation differences и settings