Содержание

Development Plans

Development Plans for 2023

BRAS/BNG

1. On-Stick mode with port dividing by VLAN-ID
2. VRF for subscriber connections. Ability to place different subscribers in the same VLAN into different VRFs depending on the connection parameters issued via RADIUS
3. DHCP Options supports (66 (TFTP server), 60 (Vendor class identifier))
4. Support for aggregation of ports into LAG by Stingray
5. Support for Active-Active and Active-Standby redundancy scheme for BRAS DHCP
6. Creation of dynamic service interfaces (access points) for Dot1Q, Q-in-Q ranges with the ability to specify connection types for each range
7. PADO Delay - Change of the delay period
8. Host Lockout support - Functionality that allows to block attempts of a subscriber to connect (not to send an authorization request to the Radius server) in case of repeated failure of authorization
9. Use of different Radius groups for authentication
10. L2VPN implementation
11. L2TP

DPI

1. Support for different prefix lengths for IPv6 (now only fixed size /64 or /56 or /48 is supported)
2. Private traffic classes for prioritization per subscriber and per vChannel
3. Development of custom signatures service

NAT

1. NAT 64

More

1. Support for 5G core network
2. Diameter protocol support (Gx, Gy, Gz interfaces)
3. Support of quota per subscriber and the mechanism for switching the tariff plan in case of quota exhaustion, depending on time of day (based on PCRF operation)
4. Development of services: DDoS, Botnet, SPAM detection.