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Version 7.0 Minsk

The main changes to the 7.0 verison Minsk¹⁾

- 1. Initial IPv6 support (filtering, protocol recognition, metadata export, netflow v10 export)
- 2. New features L2 BRAS (VLAN/QinQ termination, DHCP relay, IP Source Guard) are added
- 3. DHCP-Radius gateway, enabling to request DHCP settings through the Radius server without the DHCP server, is added
- 4. Radius Accounting is added
- 5. The GRE tunneling support via the built-in NAT (PPTP/GRE ALG) is added

Changes to the 7.1 version

- 1. Fragmented traffic detection and handling, including the http/https recognition feature are improved
- 2. Bugs in L3 BRAS and Radius CoA revealed at the software implementation are fixed
- 3. Bug in the database engine intended to handle bind multi are fixed

Changes to the 7.2 version

- 1. The support of NAT 1:1 is added
- 2. The support of PPPoE termintaion in L2 BRAS is added
- 3. Bugs in BRAS operation revealed at the software implementation are fixed

Changes to the 7.3 version

- 1. The memory consumption when using NAT is reduced
- 2. Improvements to the CGNAT are made
- 3. New configuration options nat exclude private and nat private cidr are added
- 4. The metadata export of http response

Changes to the 7.4 version

- 1. Bug revealed when using NAT service of higher (multi-cluster) versions is fixed
- 2. htb descriptors leakage in case of frequent policing changes regarding bind multi subscribers
- 3. Revisions and additions to L2 BRAS operation по результатам внедрений

Changes to the 7.5 version

- 1. Service 12 write the subscriber's traffic to a PCAP file
- 2. The possibility of applying the CoA using the Acct-Session-Id (is used when the Framed-IP-Address or User-Name aren't specified) is added
- 3. User-Name и VasExperts-NAT-IP attributes are added to accounting
- 4. Idle-Timeout support is added to all types of authentication
- 5. STUN signature is fixed
- 6. Metadata export for the OSCAR/ICQ protocol is fixed

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Minsk is a hero-city, now represents an important role in the peace process, many of our good customers are from this fair city