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Changes in version 2.1 Polar Bear<sup>1)</sup>:

1. COPM-light capabilities are extended:
  1. traffic recording by protocols' list and/or ip/cidr;
  2. http protocol metadata are recorded.
2. Policing improvements: prioritization of the inbound traffic is fixed and HTB and TBF disciplines were added.
3. Integration with Radius server.
4. Dynamic IP subscribers support.
5. Built-in repository (UDR) to store subscribers' information is added.
6. Caching of youtube, vk, rutube and software upgrades is extended.
7. Detection in asymmetric traffic mode is improved.
8. Protection against DoS and DDoS attacks.

[Upgrade manual](#)

Check what's new in the [previous version](#).

<sup>1)</sup>

Version 2.0 was released before the Winter Olympic Games 2014 and named after one of the Olympic symbols. This version was distributed among limited set of customers. The next version 2.1 is corrected based on the experience.