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List of protocols

1. **Built-in protocols** — updated along with the SSG software version. Installing a new version requires a DPI reboot, which causes traffic interruption.
   If needed, they can be supplemented with up-to-date attributes from the VAS Cloud. This is only necessary for complex protocols, but the option is available for all.
2. **Cloud protocols** created by VAS Experts — are periodically updated from the VAS Cloud. This ensures that popular applications remain up-to-date as their behavior changes.
3. **Custom (user-defined) protocols** — protocols created by users via the GUI using VAS Cloud tools. These have higher priority than those loaded from the VAS Cloud, and within them, IP:PORT takes precedence over IP and CIDR. It is possible to add a protocol based on IP, SNI, or AS. Guide.