Milesight Industrial Router Technical FAQ

VPN & Remote Access

Version V1.0



1. What VPN protocols are supported by Milesight industrial routers?

Milesight industrial routers support a variety of commonly used VPN protocols, including **IPsec, OpenVPN, L2TP, PPTP, GRE, DMVPN, WireGuard, and ZeroTier**.

The supported VPN protocols may vary depending on the product model and firmware version. Please refer to the corresponding datasheet and user guide for detailed specifications.

2. Is IPsec NAT-T (NAT Traversal) enabled by default on the UR32?

Yes. IPsec NAT-T (NAT Traversal) is enabled by default on the UR32 and does not require additional configuration.

3. Do the UR35 and UR75 support GRE and NHRP?

The UR35 and UR75 support point-to-point GRE tunnels, but do not support NHRP (Next Hop Resolution Protocol).

If a dynamic VPN networking solution is required, DMVPN is recommended.

4. How many VPN clients can connect to the UR75 when it operates as a VPN server?

In OpenVPN Server mode, the UR75 supports up to 5 simultaneous client connections.

For other VPN types, such as IPsec, it is recommended to connect only one peer for optimal stability and performance.

5. Does the UR75 support GRE? Can GRE be used for Layer 2 networking?

Yes. The UR75 supports GRE tunneling.

However, GRE on the UR75 operates as a Layer 3 tunneling protocol and does not support transparent Layer 2 network bridging.

6. Which TLS versions are supported by OpenVPN on the UR32?

The UR32 currently uses OpenVPN 2.4.9 and OpenSSL 1.0.2k, supporting TLS 1.0, TLS 1.1, and TLS 1.2.