



Accessing the BMS Server in a local network from the internet



If the BMS Server is in a local network without a static public IP address it cannot be reached by clients (web or mobile) through the internet. By the use of a dynamic DNS service and a VPN (virtual private network) this limitation can be circumvented.

Step-by-step guide

  This outline is intended for IT experts. Please understand that NETx Automation cannot provide support for setting up dynamic DNS or VPN infrastructure.

1. set up the dynamic DNS (e.g. dyndns) to reach the home network from anywhere in the internet
2. set up a VPN infrastructure (e.g. openvpn) so your (mobile) clients can connect to the home network
3. once the client is connected to the VPN it can access the BMS Server through the VPN

If the client is inside the home network (e.g. local WiFi), VPN will not work. In that case the BMS Server's IP can be accessed through the local network.

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Related articles

- [Manual installation of the SQL Server instance](#)
- [KNX3: Monitoring KNX devices](#)
- [NETIP_TUNNELING_SOCKET; Received Telegram: <KNX-group-address>@<IP-address> from <KNX-phys-address> has different data size as defined \(defined:<x>, received:<y>\).](#)
- [How to check the connection to a KNXnet/IP router or interface](#)
- [XDB_ENGINE; Connect to SysDatabase failed.](#)