

# Professional VPS Setup Guide for NXFX HFT Gold

## 1. Choosing a Fast and Suitable VPS

- Purchase high-speed VPS suitable for HFT: Dipgate

<https://www.mql5.com/go?link=https://dipgate.com/>

- Important notes:

- Choose a datacenter close to the broker (preferably London or New York for Gold)
- Minimum RAM: 2GB, CPU: 4 cores
- OS: Windows Server 2019 or 2022

## 2. Initial VPS Setup

1. Connect to VPS via Remote Desktop

2. Enable High Performance:

- Control Panel → Power Options → High Performance

3. Disable IPv6:

- Network Adapter → Properties → Disable IPv6

4. Set fixed DNS:

- Preferred: 1.1.1.1
- Alternate: 8.8.8.8

5. Clear DNS cache:

- CMD: ipconfig /flushdns

6. Set MTU:

- CMD: netsh interface ipv4 set subinterface "Ethernet" mtu=1492 store=persistent

7. Optimize TCP/IP:

- via registry (TCPWindowSize and TCPNoDelay)

8. Use Timer Resolution:

- TimerResolution tool to reduce signal delay

## 3. Installing MetaTrader and NXFX HFT Gold

1. Install only one instance of MetaTrader on the VPS

2. Connect directly to broker: VTM Broker

<https://www.mql5.com/go?link=https://vtm.pro/QJjelz>

3. Place EA and indicators in Experts and Indicators folders

4. Check server connection and ping < 10ms

#### **4. EA Settings (NXFX HFT Gold)**

- StopLoss: Maximum 10 pips
- News Filter: OFF
- Best trading time: 1 AM to 10 AM (Server time)
- Risk: According to HFT strategy
- Minimum order execution delay: 0.1 sec (optimized VPS)

#### **5. Additional Notes**

- Restart VPS weekly
- Keep only one MT4 or MT5 open
- Ensure stable VPS internet connection
- Monitor ping using Wireshark

#### **Contact Information**

Phone: 001 647 619 2244

Website: [www.nxfx.ca](http://www.nxfx.ca)