

Please follow this guide to connect to Hosted ASTS Bridge gateways for the productive environment of the MOEX Equity & Bond, FX and Money Markets via leased lines:

Make sure the connection scheme is correct

! Access to the productive environment by the Hosted ASTS Bridge solution is available from DMZ and CLT segments of the Universal scheme and ConnectME.

Make sure DNS service operates correctly

Make sure servers with IP addresses 91.203.254.10 and 91.203.252.10 are in the list of DNS servers of the TCP/IP protocol configuration.

Run the Windows command line: press "**Win**" + "**R**" and type "CMD" in the opened window. Select "**nslookup bridge.moex.com**" in the command line window.

+ When the command is run, field "Addresses" contain the following addresses: 91.203.253.41, 91.203.253.40 and 91.203.255.41.

- If after executing the command, you get an error instead of the list of addresses, please contact MOEX system administrator to check DNS.

Check the connection addresses availability

Execute consecutively the following commands in the command line window:

- To check availability of the Equity & Bond Market gateways:

telnet 91.203.253.41 15004

telnet 91.203.253.40 15004

telnet 91.203.255.41 15004

- To check availability of the FX Market gateways:

telnet 91.203.253.41 15000

telnet 91.203.253.40 15000

telnet 91.203.255.41 15000

- To check availability of the Money Market gateways:

telnet 91.203.253.41 15002

telnet 91.203.253.40 15002

telnet 91.203.255.41 15002

+ After every command is executed, black screen with a blinking cursor should appear that means successful connection has been made. To execute the next command, press "**ctrl**" + "**C**".

- if the error message appears that says *«telnet is recognized as an internal or external command»*, please contact your system administrator to check accessibility of addresses and connection ports.

- if the error message appears that says *«Could not open connection to the host, on port: Connect failed»* please contact your system administrator to receive authorisation to access the pairs of addresses and connectivity ports.

Make sure connection setup is correct

We recommend changing the connection setup when the markets are closed and check in advance correct resolution of the DNS record "bridge.moex.com" and network accessibility of connection addresses.

To connect to the trading system of the Equity & Bond Market:

- parameter "HOST" is set to: bridge.moex.com:15004
- parameter "SERVER" is set to: EQ

To connect to the clearing system of the Equity & Bond Market:

- Parameter "HOST" is set to bridge.moex.com:15004
- Parameter "SERVER" is set to EQ_RISK

To connect to the trading system of the FX Market:

- parameter "HOST" is set to: bridge.moex.com:15000
- parameter "SERVER" is set to: CUR

To connect to the clearing system of the FX Market:

- parameter "HOST" is set to: bridge.moex.com:15000
- parameter "SERVER" is set to: CUR_RISK

To connect to Deposits and Credits Market:

- parameter "HOST" is set to: bridge.moex.com:15002
- parameter "SERVER" is set to: GKO

! If parameter "HOST" has already set to a value that differs from bridge.moex.com or servers with addresses 91.203.253.41, 91.203.253.40, 91.203.255.41, new setup should be agreed with your system administrator.