Cisco VPN Client installation

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Requirements

- 1. Cisco VPN Client supports any Microsoft Windows operating system.
- 2. Installation file must run under local administrator account.
- 3. Firewall settings must allow inbound and outbound ESP connections and UDP connections on ports 500 and 4500.
- 4. Cisco VPN Client does not support Proxy.

Cisco VPN Client setup file

Cisco VPN Client setup file is located on our FTP server:

ftp://ftp.moex.ru/pub/support/vpn/

The latest version is recommended for installation.

Cisco VPN Client software installation

Double-click .exe file (self-extracting archive) to run the installation



Select the folder to unzip files to and click Unzip. The confirmation message will be presented as soon as the unzipping is complete.



Confirm it by clicking OK and launch installation. Select the language and click OK.

Cisco Systems VPN Client 5.0.07.0440				
This installation can be displayed in multiple languages. Please select the language to display from the list below.				
English Japanese French (Canadian)				
OK Cancel				

Click «Next» to continue.



Read the license agreement and accept the license agreement by putting a checkmark into the corresponding box. Click Next to continue.



Select the installation path (default path is set to C:\Program Files\Cisco Systems\VPN Client) and click «Next».

岃 Cisco Systems VPN Client 5.0.07.0440 Setup	
Destination Folder Select a folder where the application will be installed.	Ó
The Wise Installation Wizard will install the files for Cisco Systems VPN Clie 5.0.07.0440 in the following folder. To install into a different folder, click the Browse button, and select anothe You can choose not to install Cisco Systems VPN Client 5.0.07.0440 by cl to evit the Wise Installation Wizard	ent er folder. icking Cancel
Destination Folder C:\Program Files (x86)\Cisco Systems\VPN Client\	Browse
Wise Installation Wizard (R)	Cancel

Click Next to start installation.



Wait until installation is complete.

岃 Cisco Systems VPN Client 5.0.07.0440 Setup	
Updating System The features you selected are currently being installed.	<u></u>
Wise Installation Wizard (R)	
	Cancel

Click Finish.



Reboot your operating system by clicking Yes.

📸 Install	er Information	X
Z	You must restart your syste to Cisco Systems VPN Clie Yes to restart now or No if	m for the configuration changes made nt 5.0.07.0440 to take effect. Click you plan to restart manually later.
	Yes	No

Wait until your operating system is rebooted.

New connection setup.

As soon as your VPN service is activated by the Exchange, you will receive an encrypted file with VPN credentials. Save the file on your hard drive.

Decrypt the file using APC MICEX Client software (only Russian interface is available).



The bi-lingual .pdf file contains all information for new connection.

Launch Cisco VPN Client by double-clicking the desktop icon or click Start -> Programs - > Cisco Systems VPN Client -> VPN Client.



Click New to create new connection.

Status: Disconnected VPN Client - Version 5.0.07.0440			
Connection Entries Status Certificates Log Options He	lp		
Connect New Import Modify Delete			cisco
Connection Entries Certificates Log			
Connection Entry	Host	Transport	
Not connected.			_//

Fill in details from .pdf file (please note that all fields are case sensitive).

Connection Entry – connection name Host – IP address of the host Name - Group name Password and Confirm Password - GroupPass.

VPN Client Create New VPN Connection Entry	×
Connection Entry:	
Description:	CISCO
Host	
Authentication Transport Backup Servers Dial-Up	
Group Authentication Mutual Group	up Authentication
Name:	
Password	
Confirm Password:	
C Certificate Authentication	
Send CA Certificate Chain	
Erase User Password Save	Cancel

Click Save to finish.

You will see your new connection in the Connection Entries list. Start your connection by double-clicking it.

Status: Disconnected VPN Client - Version 5.0.	07.0440		
Connection Entries Status Certificates Log Op	otions Help		
Connection Entries Certificates Log) Delete		cisco
Connection Entry	Host	Transport	
Moex	85.118.***.**	IPSec/UDP	
Not connected.			

Authorization.

After passing the group account authorization the VPN Client will prompt to enter your personal Username and Password.

Ø VPN Client User Authentication for "MOEX"	×
The server has requested the following information to complete the user authentication.	
CISCO Password:	
OK Cance	*

After the first login you will be able to save your password.

VPN Client User Authentication for "Moex"				
The server has requested the following information to complete the user authentication.				
cisco	Usemame: broker_login Password:			
	Save Password			
	OK Cancel			

Once VPN client is successfully connected, a closed lock icon will appear in the system tray. When hovering the mouse over this icon, the "VPN Client – Connected" hint appears.

Right-click the icon and click Statistics to see the VPN tunnel statistics. Among other parameters, the statistics show the number of outbound (Encrypted) and inbound (Decrypted) packets over the crypto-tunnel.

Ø VPN Client Statistics		—		
Tunnel Details Route Deta	ils Firewall			
Address Information Connection Information				
Client: 10.197.0.25	5 Entry:	MOEX		
Server: 85.118.177.	15 Time:	0 day(s), 00:00.17		
Bytes	Crypto			
Received: 0	Encryption:	168-bit 3-DES		
Sent: 0	Authentication:	HMAC-MD5		
Packets	Transport			
Encrypted: 0	Transparent Tunne	eling: Active on UDP port 4500		
Decrypted: 0	Local LAN:	Disabled		
Discarded: 1	Compression:	None		
Bypassed: 617				
		Reset		
		Close		

Troubleshooting (connection fails).

- 1. Double check VPN client settings. Username and password **must not** contain spaces and non-Latin letters. Host address must be the same as specified in the .pdf file you have received from the exchange.
- 2. Check your Firewall settings: inbound and outbound ESP connections and UDP connections on ports 500 and 4500 must be allowed.
- 3. In order to check compatibility with your operating system, you can specify external IP address for your PC and make it bypass Firewall, Proxy, etc.
- 4. Some of the Firewalls require additional tuning. You may need to enable additional UDP ports from 62514 to 62524 in the Firewall settings.

Group settings import

Group settings are saved in Moex.pcf file (empty by default) which is sent along with VPN credentials. Save Moex.pcf to your hard drive to the folder of your choice.

Launch Cisco VPN client and click Import in the main menu.

Status: Disconnected VPN Client - Version 5.0.0	17.0440		
Connection Entries Status Certificates Log Op	tions Help		
Connect New Modify) Delete		cisco
Connection Entries Certificates Log			
Connection Entry	Host	Transport	
Not connected.			11

Browse for your file location, select it and click Open.

VPN Client S	Select connection	on entry to import			? 🛛
Look in:	C pcf		•	두 🗈 💣 📰•	
My Recent Documents Desktop My Documents	Moex.pcf				
My Network Places	File name:	Moex.pcf		•	Open
	Files of type:	Profiles (*.pcf)		•	Cancel

A confirmation will appear as soon as Import is complete.



Contacts

T +7(495) 733–9507 **E** <u>help@moex.com</u>