



Configuration of Multicash connection via Internet

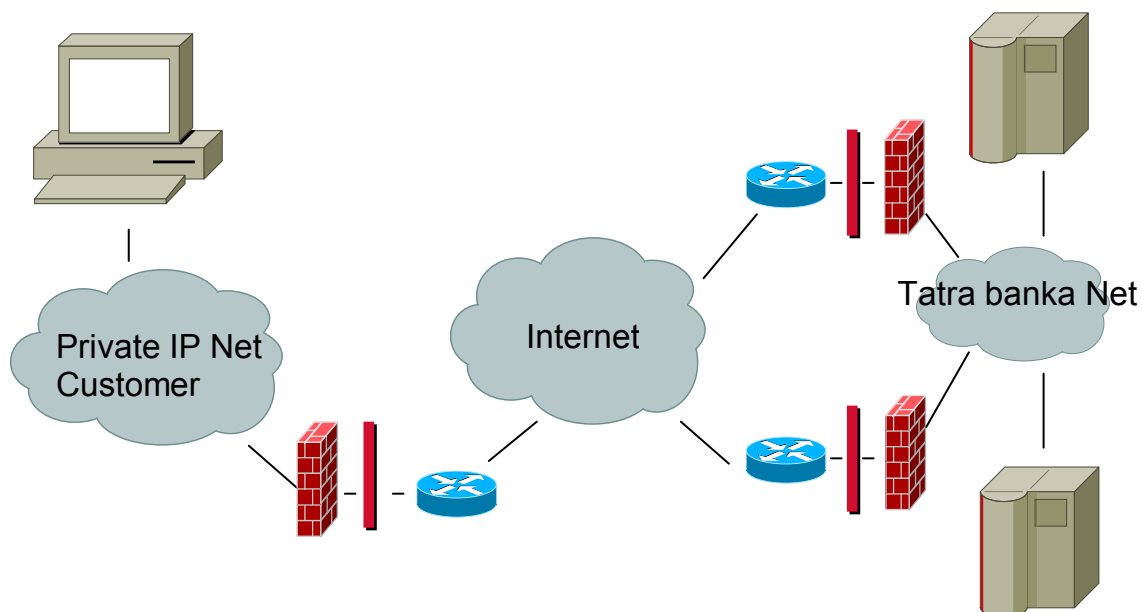
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1 Introduction

The aim is to provide optimal and safe solution to the connection of station Multicash client with the maximum use of existing network infrastructure, to offer reliable, redundant connection to the payment system of Tatra Bank, taking into account the reasonable investment and operating costs.

For connection of Multicash client to the Multicash bank server is used existing customer connection to the Internet. Tatra Bank currently has two separate connections to the Internet through two independent ISP in two geographically separate locations.



2 Description of connection configuration

In this solutions we want to maximize existing infrastructure, ie the connection to the Internet. TCP connection entirely initiate client PC. Both our data centers are connected to the Internet. For the safe separation of network firewalls are used.

Client PC IP settings (address, mask, gateway) can be set either statically or through DHCP protocol.

Because of redundancy and better management of configuration, we enter into the configuration of the client PC instead of IP address Multicash its DNS (domain name system) name

multicash.tatrabanka.sk

In solution of this, it is important that the client network infrastructure and **Internet firewall settings** allow the client to create a TCP connection from a client PC to the servers listed below.

194.154.255.233	port 2500	primary Multicash server Tatra banky
213.215.88.233	port 2500	backup Multicash server Tatra banky

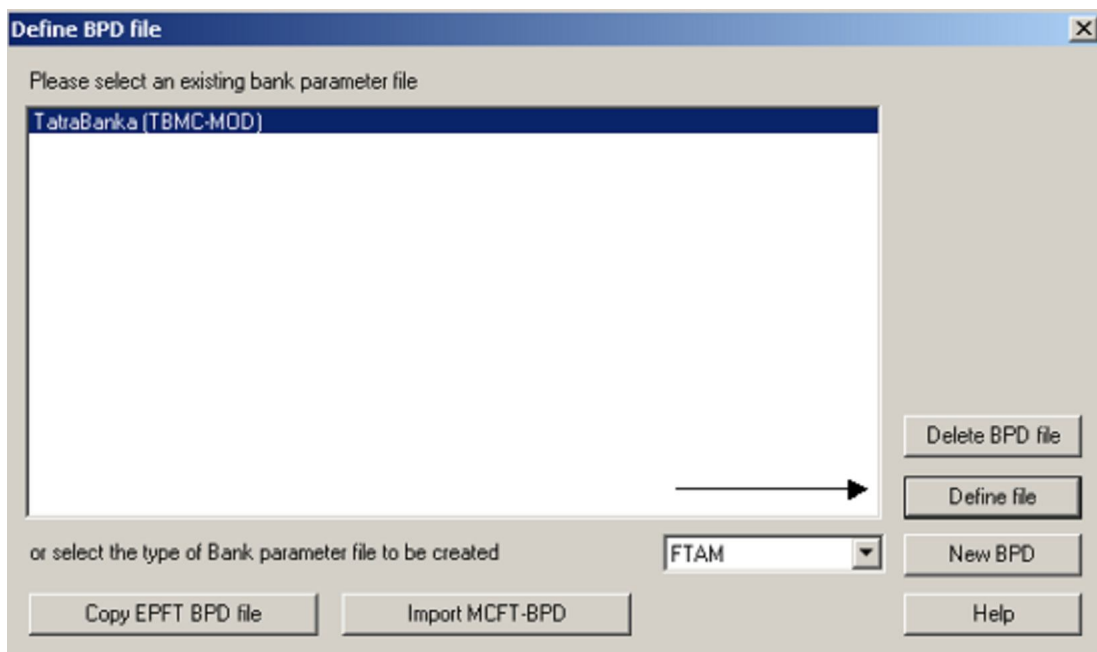
Attention:

In connection with the change of Tatra Banka's ISP (Internet Service Provider) on 20.7.2009 server address will be changed as follows

213.81.202.233	port 2500	primary Multicash server of Tatra banka
213.215.88.233	port 2500	backup Multicash server of Tatra banka

You can check right connectivity for Tatra Banka in Multi Cash in following steps.

Start the menu "Communication" open " bank parameters files. In the existing bank parameter file, mark bank set up to Tatra banka (TBMC-MOD) and press Define file.



Bank parameter file for tatra Banka will than open. If you have DNS address: multicash.tatrabanka.sk port 2500, you can close the application. Your setting is correct. If you have only the IP address of 194.154.255.233, you must change it to 213.81.202.233, or replace DNS multicash.tatrabanka.sk and press Save.

MCFT - Bank parameter file

Description of Bank parameter file

TatraBanka

Assign internal users to external users

Internal name	External name	Current ES version
MICHAL	11264021	M002

Connection information of bank

Telephone numbers:

X.25 dialing code

X.25 NUA

ISDN call no. 00421262525724

Modem number 00421268661223

TCP/IP

IP-Address 194 . 154 . 255 . 233

Port number 2500

DNS-Name multicash.tatrabanka.sk

Comms. network:

Use Dial Up Networking

Connection

User

Password

Bank parameters

A3NCNNJJNJ

Export Bank parameter file to disk Define default user Help Save