[command-line options]

INVESTBANKS Core version v4.1.0.0 (64-bit)

Usage:

Options:

-?	This help message
-version	Print version and exit
-alertnotify=<cmd>	Execute command when a relevant alert is received or we see a really long fork (%s in cmd is replaced by message)
-alerts	Receive and display P2P network alerts (default: 1)
-blocknotify=<cmd>	Execute command when the best block changes (%s in cmd is replaced by block hash)
-blocksizenotify=<cmd>	Execute command when the best block changes and its size is over (%s in cmd is replaced by block hash, %d with the block size)
-checkblocks=<n>	How many blocks to check at startup (default: 500, 0 = all)
-conf=<file>	Specify configuration file (default: investbanks.conf)
-datadir=<dir>	Specify data directory
-dbcache=<n>	Set database cache size in megabytes (4 to 4096, default: 100)
-loadblock=<file>	Imports blocks from external blk000??.dat file on startup
-maxreorg=<n>	Set the Maximum reorg depth (default: 100)
-maxorphantx=<n>	Keep at most <n> unconnectable transactions in memory (default: 100)
-par=<n>	Set the number of script verification threads (-4 to 16, 0 = auto, <0 = leave that many cores free, default: 0)
-reindex	Rebuild block chain index from current blk000??.dat files on startup
-reindexaccumulators	Reindex the accumulator database on startup
-reindexmoneysupply	Reindex the IBANK and zIBANK money supply statistics on startup
-resync	Delete blockchain folders and resync from scratch on startup
-txindex	Maintain a full transaction index, used by the getrawtransaction rpc call (default: 0)
-forcestart	Attempt to force blockchain corruption recovery on startup

Connection options:

-addnode=<ip>	Add a node to connect to and attempt to keep the connection open
-banscore=<n>	Threshold for disconnecting misbehaving peers (default: 100)
-bantime=<n>	Number of seconds to keep misbehaving peers from reconnecting (default: 86400)
-bind=<addr>	Bind to given address and always listen on it. Use [host]:port notation for IPv6
-connect=<ip>	Connect only to the specified node(s)
-discover	Discover own IP address (default: 1 when listening and no -externalip)
-dns	Allow DNS lookups for -addnode, -seednode and -connect (default: 1)
-dnsseed	Query for peer addresses via DNS lookup, if low on addresses (default: 1 unless -connect)
-externalip=<ip>	Specify your own public address
-forcednsseed	Always query for peer addresses via DNS lookup (default: 0)
-listen	Accept connections from outside (default: 1 if no -proxy or -connect)
-listenonion	Automatically create Tor hidden service (default: 1)
-maxconnections=<n>	Maintain at most <n> connections to peers (default: 125)
-maxreceivebuffer=<n>	Maximum per-connection receive buffer, <n>*1000 bytes (default: 5000)
-maxsendbuffer=<n>	Maximum per-connection send buffer, <n>*1000 bytes (default: 1000)
-onion=<ip:port>	Use separate SOCKS5 proxy to reach peers via Tor hidden services (default: -proxy)
-onlynet=<net>	Only connect to nodes in network <net> (ipv4, ipv6 or onion)
-permitbaremultisig	Relay non-P2SH multisig (default: 1)
-peerbloomfilters	Support filtering of blocks and transaction with bloom filters (default: 1)
-peerbloomfilterszc	Support the zerocoin light node protocol (default: 0)
-port=<port>	Listen for connections on <port> (default: 20201 or testnet: 20202)
-proxy=<ip:port>	Connect through SOCKS5 proxy
-proxyrandomize	Randomize credentials for every proxy connection. This enables Tor stream isolation (default: 1)
-seednode=<ip>	Connect to a node to retrieve peer addresses, and disconnect
-timeout=<n>	Specify connection timeout in milliseconds (minimum: 1, default: 5000)
-torcontrol=<ip>:<port>	Tor control port to use if onion listening enabled (default: 127.0.0.1:9051)

-torpassword=<pass>	Tor control port password (default: empty)
-upnp	Use UPnP to map the listening port (default: 0)
-whitebind=<addr>	Bind to given address and whitelist peers connecting to it. Use [host]:port notation for IPv6
-whitelist=<netmask>	Whitelist peers connecting from the given netmask or IP address. Can be specified multiple times. Whitelisted peers cannot be DoS banned and their transactions are always relayed, even if they are already in the mempool, useful e.g. for a gateway

Wallet options:

-backuppath=<dir|file>	Specify custom backup path to add a copy of any wallet backup. If set as dir, every backup generates a timestamped file. If set as file, will rewrite to that file every backup.
-createwalletbackups=<n>	Number of automatic wallet backups (default: 10)
-custombackupthreshold=<n>	Number of custom location backups to retain (default: 1)
-disablewallet	Do not load the wallet and disable wallet RPC calls
-keypool=<n>	Set key pool size to <n> (default: 100)
-paytxfee=<amt>	Fee (in IBANK/kB) to add to transactions you send (default: 0.00)
-rescan	Rescan the block chain for missing wallet transactions on startup
-salvagewallet	Attempt to recover private keys from a corrupt wallet.dat on startup
-sendfreetransactions	Send transactions as zero-fee transactions if possible (default: 0)
-spendzeroconfchange	Spend unconfirmed change when sending transactions (default: 1)
-disablesystemnotifications	Disable OS notifications for incoming transactions (default: 0)
-txconfirmtarget=<n>	If paytxfee is not set, include enough fee so transactions begin confirmation on average within n blocks (default: 1)
-maxtxfee=<amt>	Maximum total fees to use in a single wallet transaction, setting too low may abort large transactions (default: 1.00)
-upgradewallet	Upgrade wallet to latest format on startup
-wallet=<file>	Specify wallet file (within data directory) (default: wallet.dat)
-walletnotify=<cmd>	Execute command when a wallet transaction changes (%s in cmd is replaced by TxID)
-windowtitle=<name>	Wallet window title

-zapwallettxes=<mode>	Delete all wallet transactions and only recover those parts of the blockchain through -rescan on startup (1 = keep tx meta data e.g. account owner and payment request information, 2 = drop tx meta data)

Debugging/Testing options:

-uacomment=<cmt>	Append comment to the user agent string
-debug=<category>	Output debugging information (default: 0, supplying <category> is optional). If <category> is not supplied, output all debugging information.<category> can be: addrman, alert, bench, coindb, db, lock, rand, rpc, selectcoins, tor, mempool, net, proxy, http, libevent, investbanks, (obfuscation, swiftx, masternode, mnpayments, mnbudget, zero, precompute, staking), qt.
-gen	Generate coins (default: 0)
-genproclimit=<n>	Set the number of threads for coin generation if enabled (-1 = all cores, default: 1)
-help-debug	Show all debugging options (usage: --help -help-debug)
-logips	Include IP addresses in debug output (default: 0)
-logtimestamps	Prepend debug output with timestamp (default: 1)
-maxtipage=<n>	Maximum tip age in seconds to consider node in initial block download (default: 86400)
-minrelaytxfee=<amt>	Fees (in IBANK/Kb) smaller than this are considered zero fee for relaying (default: 0.0001)
-printtoconsole	Send trace/debug info to console instead of debug.log file (default: 0)
-shrinkdebugfile	Shrink debug.log file on client startup (default: 1 when no -debug)
-testnet	Use the test network
-litemode=<n>	Disable all INVESTBANKS specific functionality (Masternodes, Zerocoin, SwiftX, Budgeting) (0-1, default: 0)

Staking options:

-staking=<n>	Enable staking functionality (0-1, default: 1)
-coldstaking=<n>	Enable cold staking functionality (0-1, default: 1). Disabled if staking=0
-ibankstake=<n>	Enable or disable staking functionality for IBANK inputs (0-1, default: 1)

-zibankstake=<n>	Enable or disable staking functionality for zIBANK inputs (0-1, default: 1)
-reservebalance=<amt>	Keep the specified amount available for spending at all times (default: 0)

Masternode options:

-masternode=<n>	Enable the client to act as a masternode (0-1, default: 0)
-mnconf=<file>	Specify masternode configuration file (default: masternode.conf)
-mnconflock=<n>	Lock masternodes from masternode configuration file (default: 1)
-masternodeprivkey=<n>	Set the masternode private key
-masternodeaddr=<n>	Set external address:port to get to this masternode (example: 128.127.106.235:20201)
-budgetvotemode=<mode>	Change automatic finalized budget voting behavior. mode=auto: Vote for only exact finalized budget match to my generated budget. (string, default: auto)

Zerocoin options:

-enablezeromint=<n>	Enable automatic Zerocoin minting (0-1, default: 1)
-enableautoconvertaddress=<n>	Enable automatic Zerocoin minting from specific addresses (0-1, default: 1)
-zeromintpercentage=<n>	Percentage of automatically minted Zerocoin (1-100, default: 10)
-preferredDenom=<n>	Preferred Denomination for automatically minted Zerocoin (1/5/10/50/100/500/1000/5000), 0 for no preference. default: 0)
-backupzibank=<n>	Enable automatic wallet backups triggered after each zIBANK minting (0-1, default: 1)
-precompute=<n>	Enable precomputation of zIBANK spends and stakes (0-1, default 1)
-precomputecachelength=<n>	Set the number of included blocks to precompute per cycle. (minimum: 500) (maximum: 2000) (default: 1000)
-zibankbackuppath=<dir|file>	Specify custom backup path to add a copy of any automatic zIBANK backup. If set as dir, every backup generates a timestamped file. If set as file, will rewrite to that file every backup. If backuppath is set as well, 4 backups will happen
-reindexzerocoin=<n>	Delete all zerocoin spends and mints that have been recorded to the blockchain database and reindex them (0-1, default: 0)

SwiftX options:

-enableswifttx=<n>	Enable SwiftX, show confirmations for locked transactions (bool, default: true)
-swifttxdepth=<n>	Show N confirmations for a successfully locked transaction (0-9999, default: 5)

Node relay options:

-datacarrier	Relay and mine data carrier transactions (default: 1)
-datacarriersize	Maximum size of data in data carrier transactions we relay and mine (default: 83)

Block creation options:

-blockminsize=<n>	Set minimum block size in bytes (default: 0)
-blockmaxsize=<n>	Set maximum block size in bytes (default: 750000)
-blockprioritysize=<n>	Set maximum size of high-priority/low-fee transactions in bytes (default: 50000)

RPC server options:

-server	Accept command line and JSON-RPC commands
-rest	Accept public REST requests (default: 0)
-rpcbind=<addr>	Bind to given address to listen for JSON-RPC connections. Use [host]:port notation for IPv6. This option can be specified multiple times (default: bind to all interfaces)
-rpccookiefile=<loc>	Location of the auth cookie (default: data dir)
-rpcuser=<user>	Username for JSON-RPC connections
-rpcpassword=<pw>	Password for JSON-RPC connections
-rpcport=<port>	Listen for JSON-RPC connections on <port> (default: 20203 or testnet: 20204)
-rpcallowip=<ip>	Allow JSON-RPC connections from specified source. Valid for <ip> are a single IP (e.g. 1.2.3.4), a network/netmask (e.g. 1.2.3.4/255.255.255.0) or a network/CIDR (e.g. 1.2.3.4/24). This option can be specified multiple times
-rpcthreads=<n>	Set the number of threads to service RPC calls (default: 4)
-blockspamfilter=<n>	Use block spam filter (default: 1)
-blockspamfiltermaxsize=<n>	Maximum size of the list of indexes in the block spam filter (default: 100)

-blockspamfiltermaxavg=<n>	Maximum average size of an index occurrence in the block spam filter (default: 10)

UI Options:

-choosedatadir	Choose data directory on startup (default: 0)
-lang=<lang>	Set language, for example "de_DE" (default: system locale)
-min	Start minimized
-rootcertificates=<file>	Set SSL root certificates for payment request (default: -system-)
-splash	Show splash screen on startup (default: 1)