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# **QoE Stor installation**

#### **Before installation:**

- 1. Before installation or update, ensure internet access is available. Run scripts as root or with sudo.
- 2. Verify correct time and time zone settings on the server. If necessary, adjust them and restart the server.

### **Installation process:**



### Important!

Do not disable the standard firewall-cmd. The installation script uses it for self-configuration.

To install or update automatically, follow these steps:

Run the script fastor-rpm\_install.sh:

source <(curl https://vasexperts.ru/install/fastor-rpm install.sh)</pre>

This will install the rpm packages: ipfixreceiver, clickhouse, fastor. Configuration will be set automatically.

- 2. Restart the SSH terminal. This is required to make command aliases available.
- 3. Run the command to update the database schema:

fastor-db-scheme

In some systems, the database may start very slowly (from several minutes to tens of minutes, especially in systems with long data retention), and during the update an error like

ERROR: while updating DB scheme



may occur. Wait for the database to start. You can check the startup status using tail logs located at /var/log/clickhouse-server/clickhouse-server.log, or try to start the clickhouse-client — if a connection is established, the database has started and is ready for connections.

After the database starts, run the command

fastor-db-scheme

This ensures that the schema is updated in case it didn't complete due to a long database restart.