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Database user configuration

The user "default" and an empty password are used to connect to the Clickhouse database by default.

You can set a user and password if necessary.

In the /etc/clickhouse-server/users.xml file on the server where QoE Stor is installed in the <users> section

1. Set a password for the default user

```
<!-- Users and ACL. -->
<users>
    <!-- If user name was not specified, 'default' user is used
    <default>
        <!-- Password could be specified in plaintext or in SHA
            If you want to specify password in plaintext (not
            Example: <password>qwerty</password>.
            Password could be empty.

            If you want to specify SHA256, place it in 'passwo
            Example: <password_sha256_hex>65e84be33532fb784c48
            Restrictions of SHA256: impossibility to connect t

            If you want to specify double SHA1, place it in 'p
            Example: <password_double_shal_hex>e395796d6546b1k

            How to generate decent password:
            Execute: PASSWORD=$(base64 < /dev/urandom | head -n 1)
            In first line will be password and in second - cor

            How to generate double SHA1:
            Execute: PASSWORD=$(base64 < /dev/urandom | head -n 2)
            In first line will be password and in second - cor
        --->
        <password>vasexperts555</password>

    <!-- List of networks with open access.

```

2. Add a user, for example <vasexpert> and set the parameters networks, profile, quota the same as for the default user

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    | All results of DNS requests are cached till server
    -->
    <networks incl="networks" replace="replace">
        <ip>::/0</ip>
    </networks>

    <!-- Settings profile for user. -->
    <profile>default</profile>

    <!-- Quota for user. -->
    <quota>default</quota>
</default>
<vasexpert> ←
    <password>vase123</password> ←
    <networks incl="networks" replace="replace">
        <ip>::/0</ip>
    </networks>
    <profile>default</profile>
    <quota>default</quota>
</vasexpert>
</users>
```

In the /etc/clickhouse-client/config.xml file in the <config> section add the <user> and <password> parameters

```

1  <!-- Config set into /etc/clickhouse-client/. It's used if no config file is present -->
2  <config>
3      <openssl>
4          <client> <!-- Used for connection to server's secure tcp port -->
5              <loadDefaultCAFile>true</loadDefaultCAFile>
6              <cacheSessions>true</cacheSessions>
7              <disableProtocols>sslv2,sslv3</disableProtocols>
8              <preferServerCiphers>true</preferServerCiphers>
9              <!-- Use for self-signed: <verificationMode>none</verificationMode>
10             <invalidCertificateHandler>
11                 <!-- Use for self-signed: <name>AcceptCertificateHandler</name>
12                 <name>RejectCertificateHandler</name>
13             </invalidCertificateHandler>
14         </client>
15     </openssl>
16     <!--
17         It's a custom prompt settings for the clickhouse-client
18         Possible macros:
19             {host}
20             {port}
21             {user}
22             {database}
23             {display_name}
24             Terminal colors: https://misc.flogisoft.com/bash/tip\_colors\_and\_formatting
25             See also: https://wiki.hackzine.org/development/misc/readline
26     -->
27     <prompt_by_server_display_name>
28         <default>{display_name} :> </default>
29         <test>{display_name} \x01\{1;32m\x02:\}\x01\{0m\x02 </test>
30         <production>{display_name} \x01\{1;31m\x02:\}\x01\{0m\x02</production>
31     </prompt_by_server_display_name>
32
33     <user>vaseexpert</user> ←
34     <password>vase123</password> ←
35 </config>

```

In dpiui2 in the configuration section, set the username and password to connect to the Clickhouse database

