

# Hvrwalletopen

Since v5.6.5/5

## Contents

- [Name](#)
- [Synopsis](#)
- [Description](#)
- [Options](#)

## Name

**hvrwalletopen** - Open, close a hub encryption wallet and verify the wallet password.

## Synopsis

**hvrwalletopen** *-options hubdb*

## Description

Command **hvrwalletopen** opens or closes a hub encryption wallet and verifies the wallet password. For more information about hub wallet, see [Hub Wallet and Encryption](#). For steps to configure hub wallet, see [Configuring and Managing Hub Wallet](#).

If *options* are not supplied, **hvrwalletopen** opens the wallet (only if the [HVR Scheduler](#) is running) by providing the password to the jobs running under the [HVR Scheduler](#).

The argument *hubdb* specifies the connection to the hub database. For more information about supported hub databases and the syntax for using this argument, see [Calling HVR on the Command Line](#).

Command **hvrwalletopen** can be executed either by a user or a plugin:

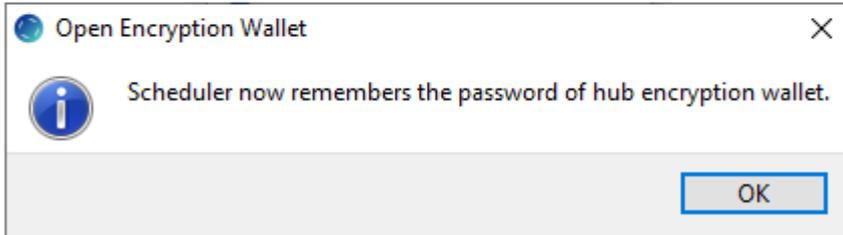
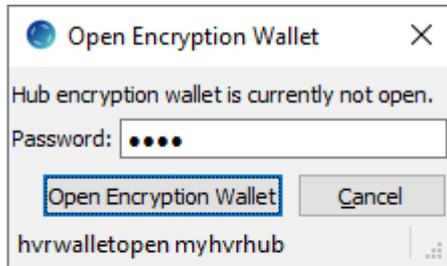
- If a user is running the command, then argument *hubdb* is mandatory (e.g. myhub).
- If a plugin is running the command, then argument *hubdb* is optional. When HVR is running a plugin defined in [Wallet\\_Auto\\_Open\\_Plugin](#), it is sufficient for the plugin to only execute **\$HVR\_HOME/bin/hvrwalletopen** without any options or arguments.

An example plugin:

```
#!/bin/sh
echo mywalletpassword | $HVR_HOME/bin/hvrwalletopen
```

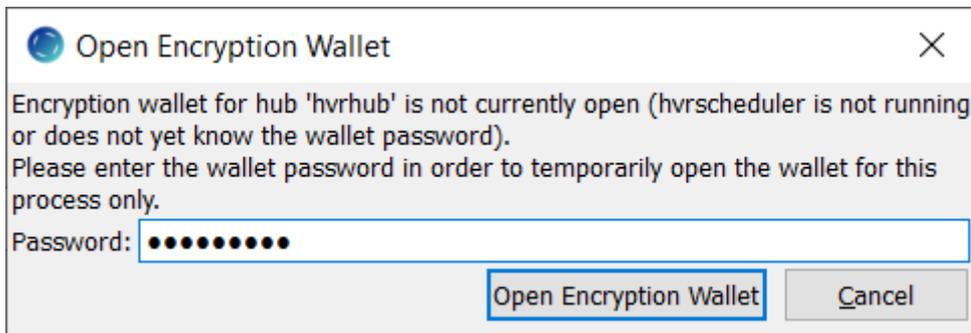
In this case, command **hvrwalletopen** automatically picks up the hub name and optionally value for **-pport**.

Command **hvrwalletopen** can also be executed in **HVRGUI** to open the wallet. However, the command *options* cannot be supplied in **HVRGUI**. In the navigation tree pane, right-click *hubname* **Open Encryption Wallet**.



## Options

This section describes the options available for the command **hvrwalletopen**.



Parameter	Description
<b>-c</b>	Close the hub wallet by removing the wallet password from the <b>HVR Scheduler</b> memory. The hub wallet can be closed only if <b>HVR Scheduler</b> is running.  Closing a hub wallet does not affect any running jobs which already have access to the hub encryption key.
<b>-hclass</b>	Location <i>class</i> of the hub database. Valid values for <i>class</i> are <b>db2</b> , <b>db2i</b> , <b>ingres</b> , <b>mysql</b> , <b>oracle</b> , <b>postgresql</b> , <b>sqlserver</b> , or <b>teradata</b> . For more information, see <a href="#">Calling HVR on the Command Line</a> .
<b>-o</b>	Check if the wallet is open (only if the <b>HVR Scheduler</b> is running). This option checks if the <b>HVR Scheduler</b> knows the password or not. A message will notify if the wallet is not open or if the wallet does not require setting a password via <b>hvrwalletopen</b> .
<b>-pport</b>	Port number to connect to the HVR hub. If an HVR process except the <b>HVR Scheduler</b> (such as a command line process, a job, HVRGUI hub side processes) needs to execute <b>hvrwalletopen</b> , then it requires the hub port number for <b>hvrwalletopen</b> to find that HVR process listening on that port. In this case, HVR prompts a message, e.g: "Run this command: hvrwalletopen -p 1234".
<b>-v</b>	Verify given password. This option does not require the <b>HVR Scheduler</b> .