# Hvrtestlistener, hvrtestlocation, hvrtestscheduler

## Contents

## Name

**hvrtestlistener** - Test listening on TCP/IP port for HVR remote connection

**hvrtestlocation** - Test connection to HVR location

**hvrtestscheduler** - Test (ping) that the HVR Scheduler is running.

## Synopsis

**hvrtestlistener** [-**C***pubcert*] [-**K***pair*] [-**L***login/pwd*] [-**t***N*] *node port*

**hvrtestlocation** [-**h***class*] [-**l***loc*]... [-**t***N*] [-**u***user*] *hubdb chn*

**hvrtestscheduler** [-**n***node*][-**t***N*] *hubdb*

## Description

Command **hvrtestlistener** tests that an HVR process is listening on a TCP/IP port for a HVR remote connection. If option **-L** is supplied then it also tests the authentication for that login and password.

Command **hvrtestlocation** tests a connection to an HVR location.

Command **hvrtestscheduler** checks if the HVR scheduler is running.

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.

## Options

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

| Parameter | Description |
|---|---|
| **-C***pubcert* | Remote public certificate for testing encrypted SSL connection. |
| **-h***class* | Location *class* of the hub database. Valid values for *class* are **db2**, **db2i**, **ingres**, **mysql**, **oracle**, **postgresql**, **sqlserver**, or **teradata**. For more information, see Calling HVR on the Command Line. |
| **-K***pair* | SSL public certificate and private key of local machine. If *pair* is relative, then it is found in directory **$HVR_HOME/lib/cert**. Value *pair* specifies two files; the names of these files are calculated by removing any extension from *pair* and then adding extensions **.pub_cert** and **.priv_key**. For example, option **-Khvr** refers to files **$HVR_HOME/lib/cert/hvr.pub_cert** and **$HVR_HOME/lib/cert/hvr.priv_key.** |

| | |
|---|---|
| **-I***x* | Test locations specified by *x*. If this option is not supplied, then **hvrtestlocation** will test all locations within the channel. Values of *x* may be one of the following:<br><br>• *loc* : Only test location *loc*.<br>• *l1-l2* : Test all locations that fall alphabetically between *l1* and *l2* inclusive.<br>• **!***loc* : Test all locations except *loc*.<br>• **!***l1-l2* : Test all locations except for those that fall alphabetically between *l1* and *l2* inclusive.<br><br>Several **-I***x* instructions can be supplied together to **hvrtestlocation**. |
| **-L***login/pwd* | Test authentication of login/password on remote machine. |
| **-n***node* | Connect to HVR Scheduler running on node. |
| **-R***node:port* | Connect to node as a proxy. This option can be supplied multiple time for a chain of proxies. For more information, see section **Hvrproxy**. |
| **-t***N* | Time-out after *N* seconds if network is hanging or HVR Scheduler takes too long to reply. |
| **-u***user*[*/pwd*] | Connect to hub database using DBMS account *user*. For some databases (e.g. SQL Server) a password must also be supplied. |