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## Instruction for use test scenarios

This document describes how to run test scenarios using the DVTk based IHE-RO TestTool QAPV 2014.

Start the IHE-RO test tool by clicking the “TestTool 2014 - QAPV” shortcut.

### Configuration

First the testtool needs to be configured, use the QAPV TesttoolConfigurationEditor to do this. Information about the QAPV TesttoolConfigurationEditor can be found in TestToolConfigurationEditor.pdf

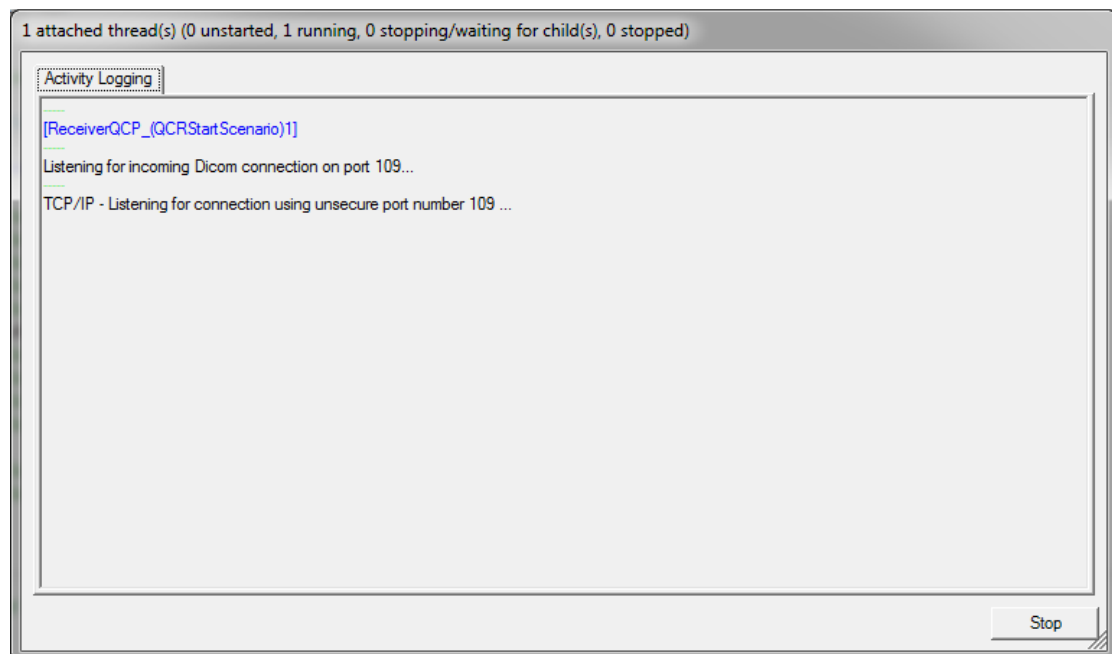
### Running a scenario

The DVT application has 2 panes. Initially the test scenarios are not shown in the left pane. The test scenarios can be made visible by clicking on the “+” sign left from the text “TestScenarios.ses”.

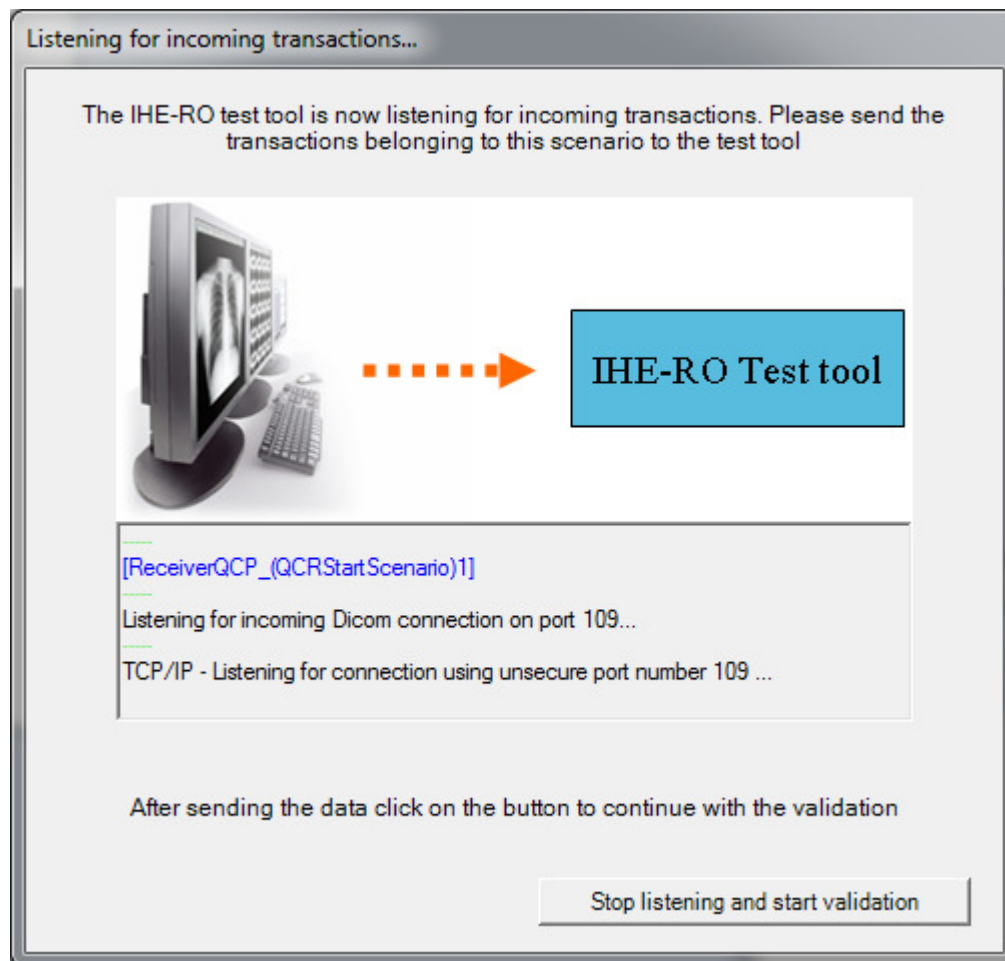
Selecting one of the available test scenarios will show the overview of that particular test scenario in the right pane.

The test scenario will start executing by double clicking on the test scenario name in the left pane (e.g. double click on the 2014\_QCRScenario\_01\_Start.vbs in the left pane)

When a test scenario starts executing a pop up window will appear showing the activity logging. See example below.



Testscenarios send transactions to the actor under test and expect to receive transactions from the actor under test. A testscenario will first send all transactions belonging to the scenario. After sending it will wait for incoming transactions from the actor under test. While the test tool is listening a dialog will be shown as can be seen below.



When all transactions have been sent to the test tool the user can continue on with the validation of all received transactions by closing the dialog. The dialog can be closed by clicking the 'Stop listening and start validation' button. All received scenario transactions are validated against the IHE-RO RT objects profile requirements. The results will be shown in the test tools main window.

## Test Results

The result files of all tested scenarios are located at "<Installation dir>\2014 TestTool QAPV\Resultfiles".

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