Architecture of Squish Automation

A diagram of a computer network

Description automatically generated

1. Server Side (squishserver)- https://doc.qt.io/squish/cli-squishserver.html
   1. 1,2,3
2. Client Side - https://doc.qt.io/squish/cli-squishrunner.html
   1. 4,5,6

**SQUISHDIR/etc/squishserverrc.**

ALLOWED\_HOSTS=192.168.1.10

Sample CLI command line

SQUISHDIR\bin>squishserver --port 4322 --host localhost --verbose

```

>> Debug: Using server configuration file

‘SQUISH\_USER\_SETTINGS\_DIR/server.ini'

>> Info: Starting server of Squish version 7.2.0.

>> Debug: Read configuration file

'C:/Squish/Squish\_for\_Qt65x\_7\_2\_0/etc/squishserverrc'

>> Info: Listening on 127.0.0.1:4322

>> Info: Announcing server presence via SSDP

```

SQUISHDIR\bin>squishrunner --testsuite

TESTSUITEFOLDER\suite\_advanced\_test\_execution\_sections\_2\_to\_4

--testcase tst\_product --testcase tst\_sum –local

Tags

SQUISHDIR\bin> squishrunner --testsuite

TESTSUITEFOLDER\suite\_advanced\_test\_execution\_sections\_2\_to\_4

--tags Regression,Smoke –local

SQUISHDIR\bin> squishrunner --testsuite

TESTSUITEFOLDER\suite\_advanced\_test\_execution\_sections\_2\_to\_4

--tags ForDataDriven --tags Smoke –local

Without tags

SQUISHDIR\bin>squishrunner --testsuite

TESTSUITEFOLDER\suite\_advanced\_test\_execution\_sections\_2\_to\_4

--tags ~Regression --local

ReportGeneration

SQUISHDIR\bin> squishrunner --testsuite

TESTSUITEFOLDER\suite\_advanced\_test\_execution\_sections\_2\_to\_4

--reportgen html,

TESTSUITEFOLDER\suite\_advanced\_test\_execution\_sections\_2\_to\_4/report

SQUISHDIR\bin> squishrunner --testsuite

TESTSUITEFOLDER\suite\_advanced\_test\_execution\_sections\_2\_to\_4

--resultdir TESTSUITEFOLDER\suite\_advanced\_test\_execution

\_sections\_2\_to\_4/results --reportgen xls