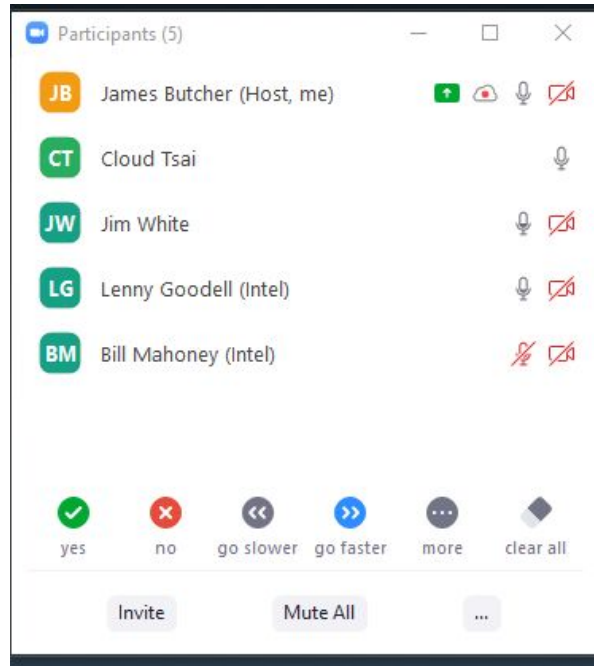


QA/Test WG Update (17th November)

Attendees:



QA/Test WG Update (17th November)

- Postman blackbox test - all tests passing
- TAF blackbox test -all tests passing
 - Fixed issues
 - Issue [#221](#), functionalTest Jenkins Failure: Response Content Evaluating Expression Errors
 - Issue [app-functions-sdk-go#567](#), Trigger pipeline JSON-GZIP and JSON-ZLIB response content are not JSON format (failed test cases)
 - Issue [#226](#), [SmokeTest] Query all device services returns incorrect number of device services.
 - Working issues
 - Issue [#137](#), Modbus scalability test - **Core Metadata / SDK Device Service issue**
 - Agree to fix on Ireland (V2 resolves)
 - Mark as known issue / general guidance in Hanoi release notes
 - Need to check on C SDK behaviour
- Other Business
 - Quick check on agreed Ireland task. **All OK**
 - Snaps? **No update**
 - Meeting next week? **Yes**

Results from Ireland Planning: Test / QA New

- TAF for V2 API – **Large**

- Deprecate blackbox tests
 - Snap tests need to be migrated (really just enable TAF tests to be put against Snaps)
- Might be some tests cases not covered by TAF yet

Task to verify this - create a ticket

- Complete Modbus scalability tests - **Medium**

- Where does this performance info and guidance go - **Small**
- Spreadsheets are available (web site probably)
- Polish / automate how we make performance data available to allow users to make informed decision

Results from Ireland Planning: Test / QA Tech Debt

- Additional Integration/Functional test cases - *Stretch*
 - Kuiper integration test/smoke test - **task to create a ticket**
 - Rules are added/removed ok
 - Rule that calls back on EdgeX works
 - Remove the need for manual tests (automate these – these serve as guide)
 - Check what Kuiper team has already

Postman Blackbox testcases Number Count

OS		DB	Total TCs No.	Failed TCs No. of Past Week	Failed TCs No. of This Week	Fixed TCs No.
x86_64 / CentOS	Non Security	Redis	1309	0	0	0
x86_64 / CentOS	Security	Redis	1339	0	0	0
arm64 / Ubuntu	Non Security	Redis	1309	0	0	0
arm64 / Ubuntu	Security	Redis	1339	0	0	0

Jenkins Job: [Blackbox-Testing](#)

TAF functional-test testcases

OS		DB	Total TCs No.	Failed TCs No. of Past Week	Failed TCs No. of This Week	Fixed TCs No.
x86_64 / CentOS	Non Security	Redis	204	3	0	3
x86_64 / CentOS	Security	Redis	204	3	0	3
arm64 / Ubuntu	Non Security	Redis	204	3	0	3
arm64 / Ubuntu	Security	Redis	204	3	0	3

Jenkins Job: [functional-test](#)

TAF Integration-test testcases

Integration testcases Number Count

OS		DB	Total TCs No.	Failed TCs No. of Past Week	Failed TCs No. of This Week	Fixed TCs No.
x86_64 / CentOS	Non Security	Redis	6	0	0	0
x86_64 / CentOS	Security	Redis	6	0	0	0
arm64 / Ubuntu	Non Security	Redis	6	0	0	0
arm64 / Ubuntu	Security	Redis	6	0	0	0

Compatibility testcases Number Count

OS		DB	Total TCs No.	Failed TCs No. of Past Week	Failed TCs No. of This Week	Fixed TCs No.
x86_64 / CentOS	Non Security	Redis	12	0	0	0
arm64 / Ubuntu	Non Security	Redis	12	0	0	0

Jenkins Job: [integration-test](#)

TAF Performance test

Performance test Number Count

OS		DB	Total TCs No.	Failed TCs No. of Past Week	Failed TCs No. of This Week	Fixed TCs No.
x86_64 / CentOS	Non Security	Redis	10	0	0	0
arm64 / Ubuntu	Non Security	Redis	10	0	0	0

Jenkins Job: [performance-test](#)