

# QA/Test WG Update (25th August)

## Attendees:

- James Butcher (Chair)
- Cloud Tsai
- Jim White
- Walt Morton
- Andrew Foster
- Diana Atanasova

# QA/Test WG Update (25th August)

- Postman blackbox test - all tests passing
- TAF blackbox test - all tests passing
  - Fixed issues
    - Issue [#138](#), [Implement Performance Metrics] retrieve image and executable footprint.
    - Issue [#139](#), [Implement Performance Metrics] Service Uptime - Deploy all services at once.
    - Issue [#141](#), [Implement Performance Metrics] CPU & Memory Usage.
    - Issue [#164](#), write down the performance metrics test documentation.
  - Working issues
    - Issue [#137](#), Modbus scalability test.
    - Issue [#155](#), add TAF Tests for App Service V2 endpoints.(PR created)
    - Issue [#140](#), [Implement Performance Metrics] Report.
    - Issue [#142](#), [Implement Performance Metrics] Ping API Latency.
- New Business
  - Implementing device scalability testing with Modbus simulator.
  - Initial performance summary script is ready - will report back to the TSC when the process is complete

# 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	1308	0	0	0
x86_64 / CentOS	Security	Redis	1338	0	0	0
arm64 / Ubuntu	Non Security	Redis	1308	0	0	0
arm64 / Ubuntu	Security	Redis	1338	0	0	0

# TAF functional-test 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	52	0	0	0
x86_64 / CentOS	Security	Redis	52	0	0	0
arm64 / Ubuntu	Non Security	Redis	52	0	0	0
arm64 / Ubuntu	Security	Redis	52	0	0	0

# TAF Integration-test testcases Number Count

## 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](#)