

# QA/Test WG Update (3rd November)

## Attendees:

- James Butcher
- Cloud Tsai
- Bill Mahoney
- Haresh Kainth
- Lenny Goodell
- Jim White

# QA/Test WG Update (3rd November)

- Postman blackbox test - all tests passing
- TAF blackbox test - 4 test failures (3 Functional, [1 Performance](#) outlier)
  - Fixed issues
    - Issue [#215](#), adjust URL path to base compose file now under new compose-generator folder.
    - Issue [#214](#), implement core-metadata POST/DELETE device.
    - Issue [edgex-go#2845](#), [V2 metadata] Update device service with empty name should return status code 400.
    - Issue [edgex-go#2844](#), [V2 metadata] deviceservice property baseAddress can be updated to empty string.
  - Working issues
    - Issue [#218](#), implement core-metadata PATCH device and GET device by serviceName.
    - Issue [#137](#), Modbus scalability test - delayed with vacations & national holidays.
    - Issue [edgex-go#2860](#), [v2 metadata] Update device with non-existent serviceName or profileName.
    - Issue [#221](#), functionalTest Jenkins Failure: Response Content Evaluating Expression Errors
- New Business
  - Snap blackbox progress - [PR#471](#) (review pending)
  - Bare-Metal arm system need for testing

# 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	154	2	3	2
x86_64 / CentOS	Security	Redis	154	2	3	2
arm64 / Ubuntu	Non Security	Redis	154	2	3	2
arm64 / Ubuntu	Security	Redis	154	2	3	2

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	1	0

Jenkins Job: [performance-test](#)