

For keycloak FAPI-SIG
4 Sep 2020

FAPI-SIG Activities Update #3 in JPN

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Update on JIRA ticket and Issues

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- FAPI-RW OP w/Private Key

Current Status Summary

Updated Items

[First Priority]

- FAPI-RW

Pass Conformance Tests. (by Nov 2020)

Implementation & Contribution

Update on JIRA ticket and Issues

✓ FAPI-RW OP w/MTLS

✓ FAPI-RW OP w/Private Key

Conformance Test Run & Feedback

Re-run the latest conformance test against the latest keycloak

FAPI-RW OP w/MTLS

✓ FAPI-RW OP w/Private Key

Re-run latest conformance test against locally built keycloak resolving all tickets

FAPI-RW OP w/MTLS

✓ FAPI-RW OP w/Private Key

Update on JIRA ticket and Issues :
FAPI-RW OP w/MTLS

Update on JIRA ticket and Issues For FAPI-RW OP w/MTLS

[keycloak matter]

Resolve the following JIRA tickets :

- ✓ • KEYCLOAK-15236 --- merged
- ✓ • KEYCLOAK-14195 --- PR sent
- KEYCLOAK-14204 --- ready to send PR
- KEYCLOAK-14205 --- ready to send PR

[jsoss-sig/keycloak-fapi environment matter]

Resolve the following issues :

- Issue #34 --- closed

Re-run the latest conformance test
against the latest keycloak
: FAPI-RW OP w/Private Key

Test & Environment Profile

The same as the one used for FAPI R/W OP w/ MTLS conformance tests run on 21 Aug 2020.

[Conformance Test]

- Certification Type : FAPI R/W OP w/ Private Key
- Conformance Test Version : 4.0.10 (latest on 21 Aug 2020)
- Conformance Test Target Specification : FAPI-RW ID2
- Conformance Test Variant : RequestObject:PS256/IDToken:PS256

[Test Environment]

- Testing Environment : jsoss-sig/keycloak-fapi

[Keycloak]

- Keycloak Version : 12.0.0-SNAPSHOT
- Keycloak Commit ID : ae39760a62285004900b1b595c6acaa3367935fe (latest on 21 Aug 2020)

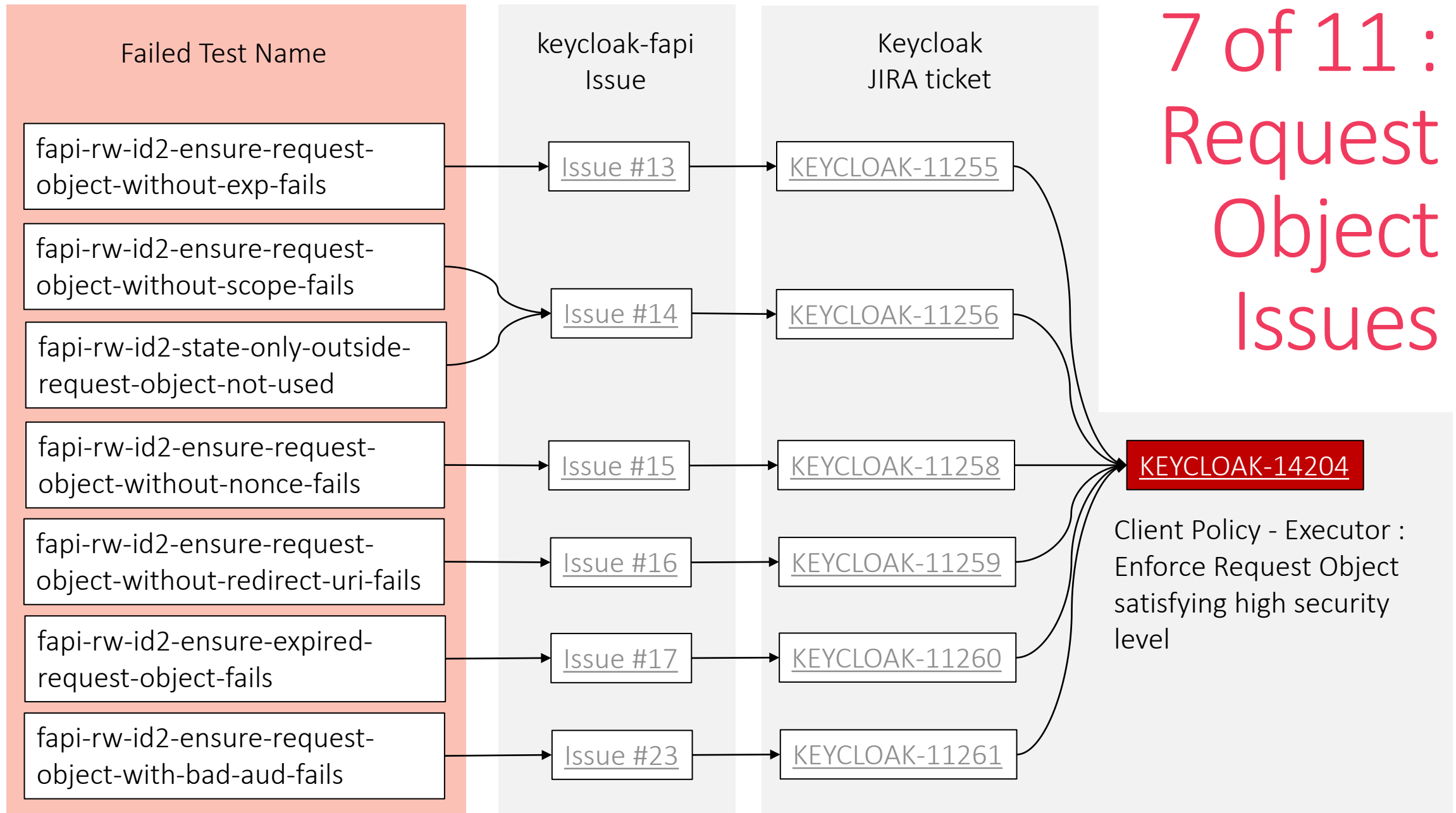
Summary

- Tests in total : 34
- Passed/Review Tests : 22
- Failed Tests : 12

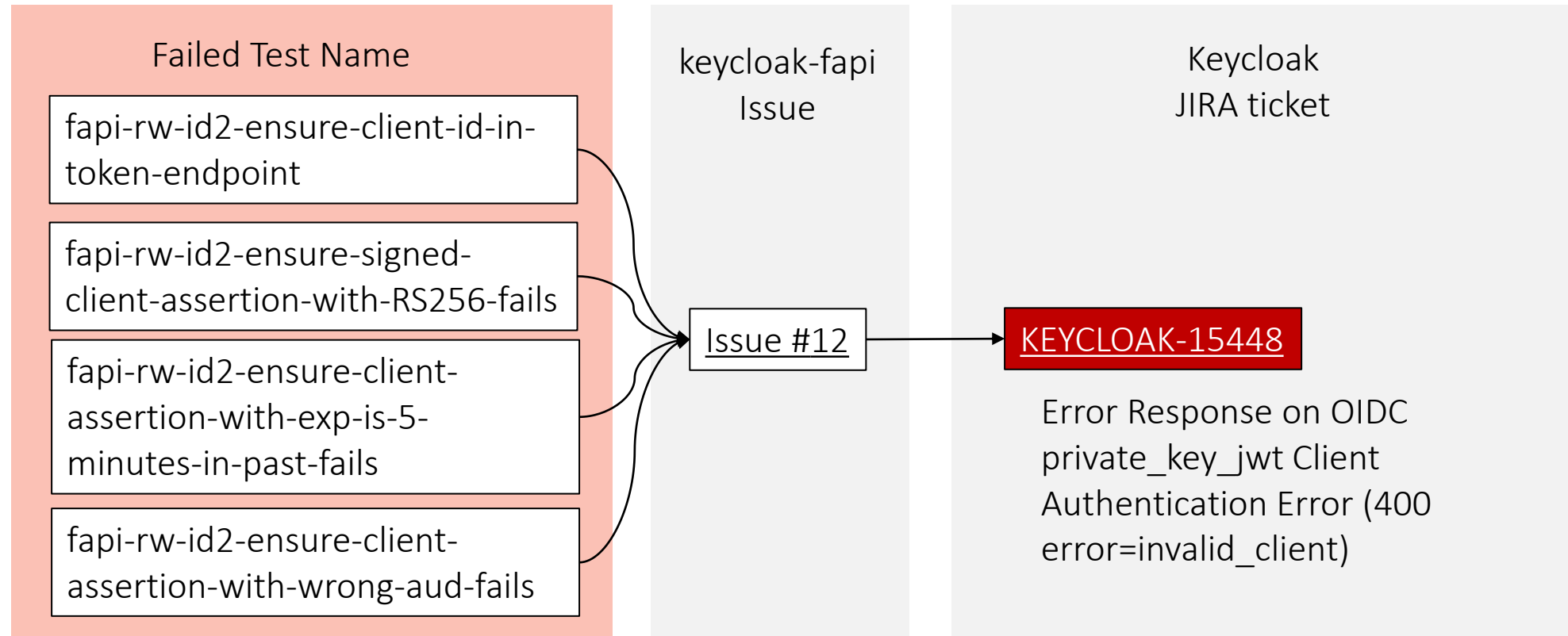
To pass all tests..

- keycloak JIRA tickets needs to be resolved : 4
PR sent : 1, ready to send PR : 3

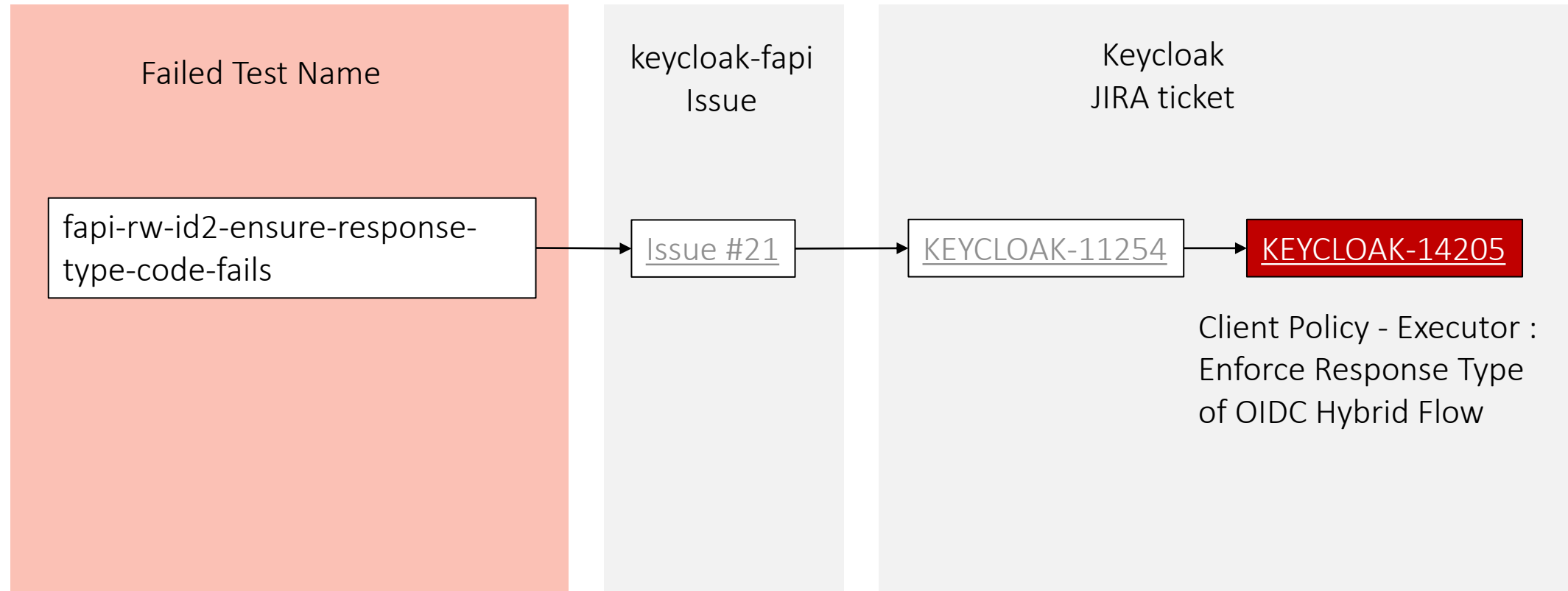
7 of 11 : Request Object Issues



4of 11 : Error Response on Client Authentication Issues



1 of 11 : Acceptable Response Type on Authorization Request



Another One: Invoke Client Policy

Condition

KEYCLOAK-14195

Client Policy - Condition :
Client - Client Role

Executor

KEYCLOAK-14204

Client Policy - Executor : Enforce Request
Object satisfying high security level

KEYCLOAK-14205

Client Policy - Executor : Enforce
Response Type of OIDC Hybrid Flow

KEYCLOAK-14204 and 14205 can be implemented as Executor of Client Policy.
To make Executor effective, Condition of Client Policy is needed.
I'll realize KEYCLOAK-14195 for one of these Conditions.

Shortest Path to Pass All Tests

[keycloak matter]

Resolve the following JIRA tickets :

- ✓ • KEYCLOAK-15448 --- PR sent
- KEYCLOAK-14195 --- ready to send PR
- KEYCLOAK-14204 --- ready to send PR
- KEYCLOAK-14205 --- ready to send PR

Re-run latest conformance test against
locally built keycloak resolving all issues
: FAPI-RW OP w/Private Key

Objectives

[Objective for Re-run latest conformance test against **locally built keycloak** resolving all **JIRA tickets**]

- To confirm that all FAPI-RW OP w/ Private Key conformance tests are passed if all 4 JIRA tickets mentioned before.

Test & Environment Profile

[Conformance Test]

- Certification Type : FAPI R/W OP w/ Private Key
- Conformance Test Version : 4.0.10
- Conformance Test Target Specification : FAPI-RW ID2
- Conformance Test Variant : RequestObject:PS256/IDToken:PS256

[Test Environment]

- Testing Environment : github - tnorimat/keycloak-fapi/wip-FAPI-RW
Commit id - 7cb4bf0019a181b69f1b96c7c2dc5308cf5152d3

[Keycloak]

- Keycloak Version : 12.0.0-SNAPSHOT
locally built one resolving all KEYCLOAK-15448, 14195, 14204, 14205
github - tnorimat/keycloak/wip-FAPI-RW-PrivateKey
Commit id - 196c905546c9be46bae58c8cefd5d5aa9fdf93d7

Summary

- Tests in total : 34
- Passed/Review Tests : 34
- Failed Tests : 0

Confirmed that all FAPI-RW OP w/MTLS conformance tests are passed if all JIRA tickets of KEYCLOAK-15448, 14195, 14204, 14205 are resolved.

Current Status Summary

JIRA Tickets and Corresponding PRs

Status : w/ MTLS and w/ Private Key

