

@Web Conference
17 Feb 2021

FAPI-SIG Community 13th Meeting

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Major Topics

Status Updates from 12th Meeting

FAPI-RW

FAPI-CIBA (poll mode)

Client Policy Official Support

Future Topics Recalled

Major Topics

Major Topics

- Project : Client Policy Official Support
PR sent

KEYCLOAK-16805 Client Policy : Support New Admin REST API (Implementation)

Status Updates from 12th Meeting

FAPI-RW

Remaining Issues Status

3 Jan 2021

4 Issues in total

3 Resolved

1 In Progress

0 Assigned

0 Not Assigned



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3 Resolved +0

1 In Progress +0

0 Assigned +0

0 Not Assigned +0

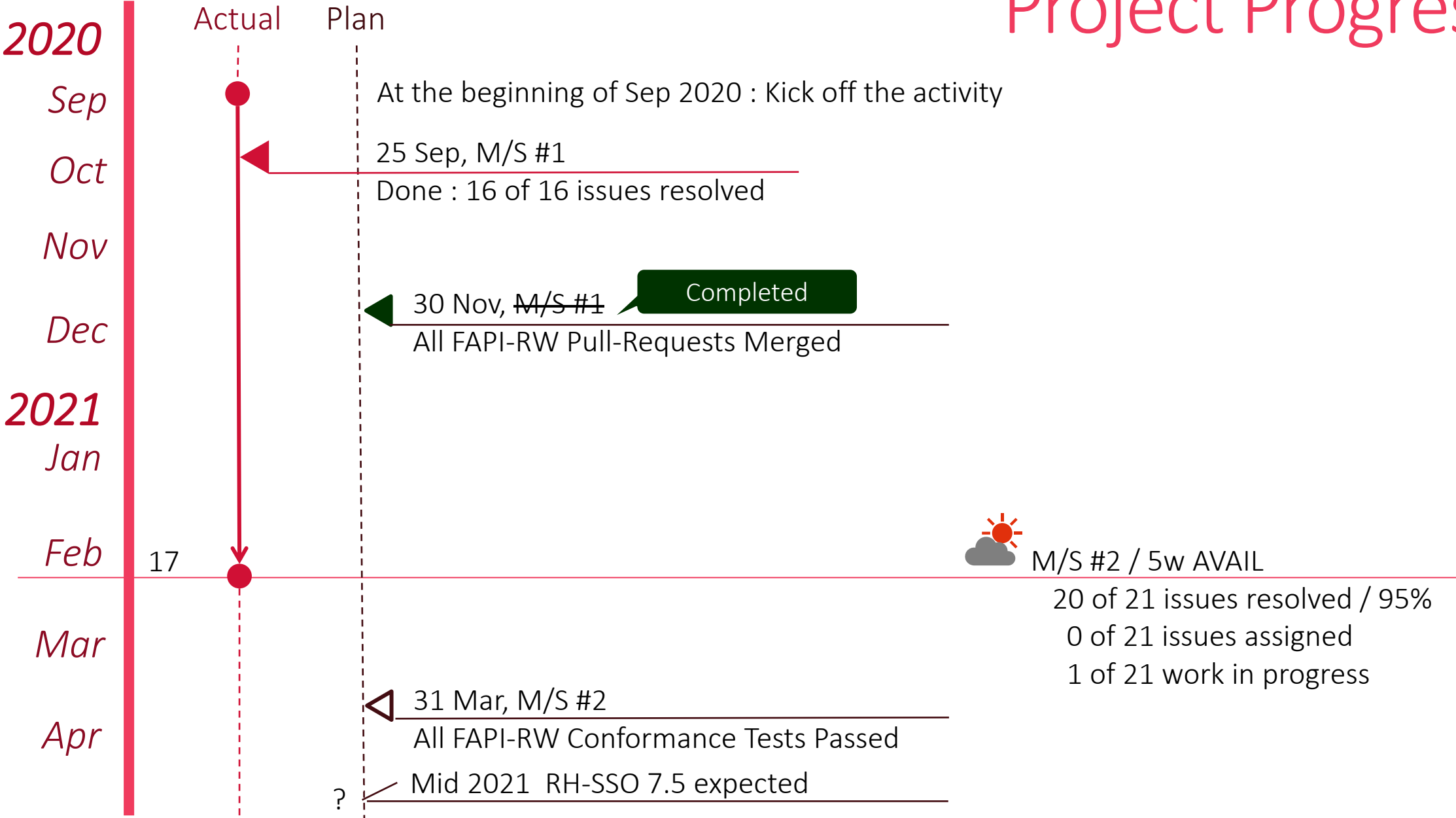
- #45 Integrating FAPI-RW conformance tests run into keycloak's CI/CD pipeline

FAPI-RW conformance test run automation completed. Integrating this automation onto keycloak codebase remains open.

- Follow the final version of FAPI 1.0

Not yet published so that we can not start working on.

Project Progress



Status Updates from 12th Meeting FAPI-CIBA (poll mode)

Remaining Issues Status

3 Jan 2021

13 Issues in total

8 Resolved [62%]

2 In Progress

3 Assigned

0 Not Assigned



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8 Resolved [62%] +0

2 In Progress +0

3 Assigned +0

0 Not Assigned +0

Remaining Issues Details

- #56 support Signed Authentication Request
In Review
- #58 Realm Settings (CIBA Policy) overridden by Client Settings
In Review
- #63 Confirm CIBA Implementation Works Well in Clustering Environment
Assigned
- #64 Confirm CIBA Implementation Works Well in Cross-DC Environment
Assigned
- #65 Establish the way of running FAPI-CIBA OP poll w/ MTLS and w/ Private Key against CIBA Implementation
Assigned

Upstreaming CIBA Support

In Review

- Pure CIBA



KEYCLOAK-12137 OpenID Connect Client Initiated Backchannel Authentication (CIBA)

- CIBA Implementation based on its prototype (tnorimat/ciba-prototype)
- [#59](#) Use Only Auth Result Cache by Infinispan For CIBA Flow Session Binding
- [#60](#) Use Only Auth Result Cache on Communication with Decoupled Auth Server
- [#61](#) Token Request Throttling Information Not Cluster-wide Sync

- FAPI-CIBA

- [#57](#) support User Code

- FAPI-CIBA

- [#55](#) support id_token_hint

- FAPI-CIBA

- [#54](#) support login_hint_token

- FAPI-CIBA

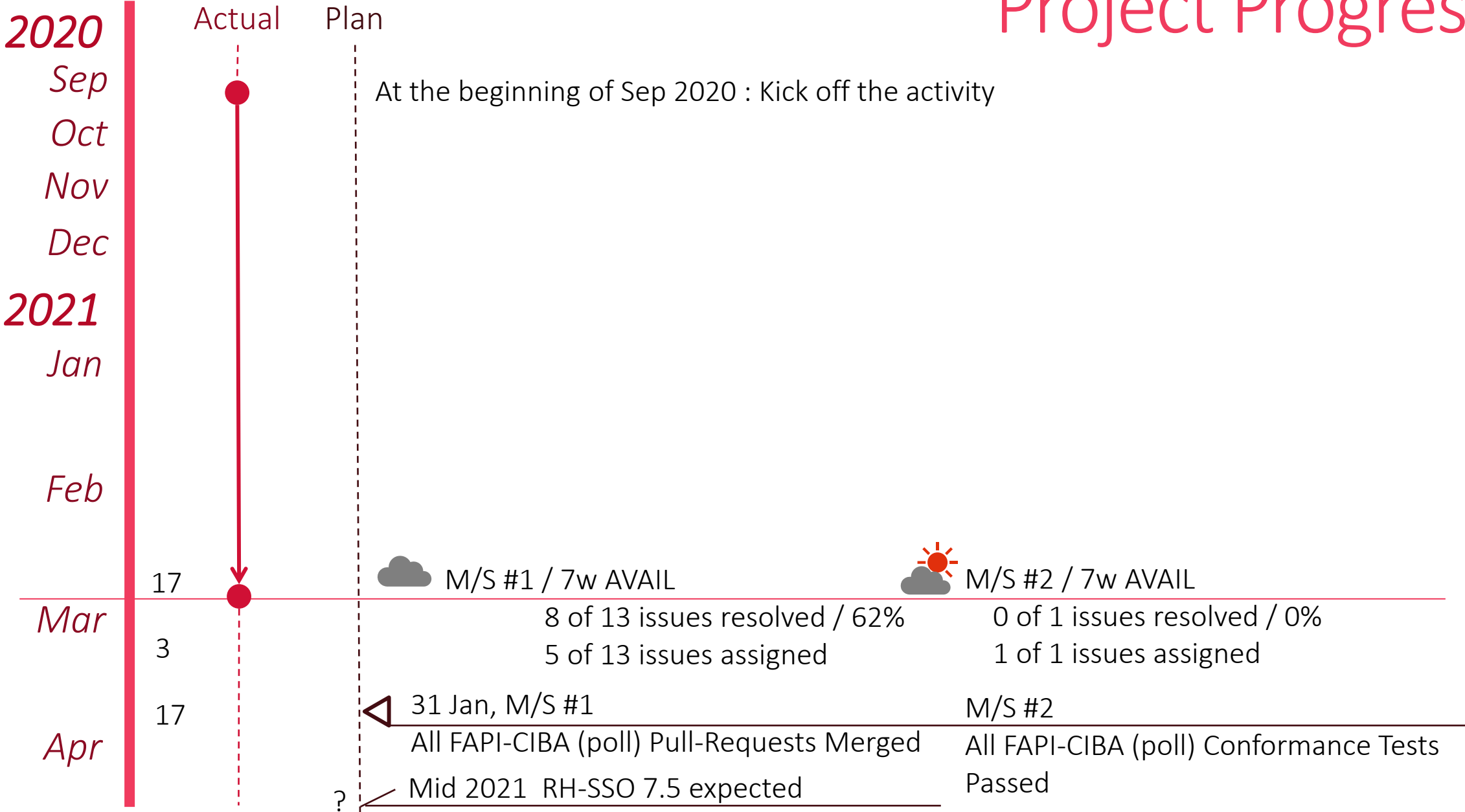
- [#53](#) encrypt/decrypt login_hint

...



PROPOSED DRAFT

Project Progress



Status Updates from 12th Meeting

Client Policy Official Support

Subprojects

[Mandatory]

Active

External Interfaces

Completed

Client Policies for FAPI-RW

[Optional]

Pend

Built-in Default Client Policies

Active

Client Registration Policies Migration

Issues Status - External Interfaces

3 Jan 2021

6 Issues in total

1 Resolved [17%]

1 In Progress

1 Assigned

3 Not Assigned



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1 Resolved [17%] +0

1 In Progress +0

1 Assigned +0

3 Not Assigned +0

Issue status in detail : External Interfaces

Resolved

KEYCLOAK-16137 Client Policy : Support New Admin REST API (Design)

PR Sent

KEYCLOAK-16805 Client Policy : Support New Admin REST API (Implementation)

In Progress

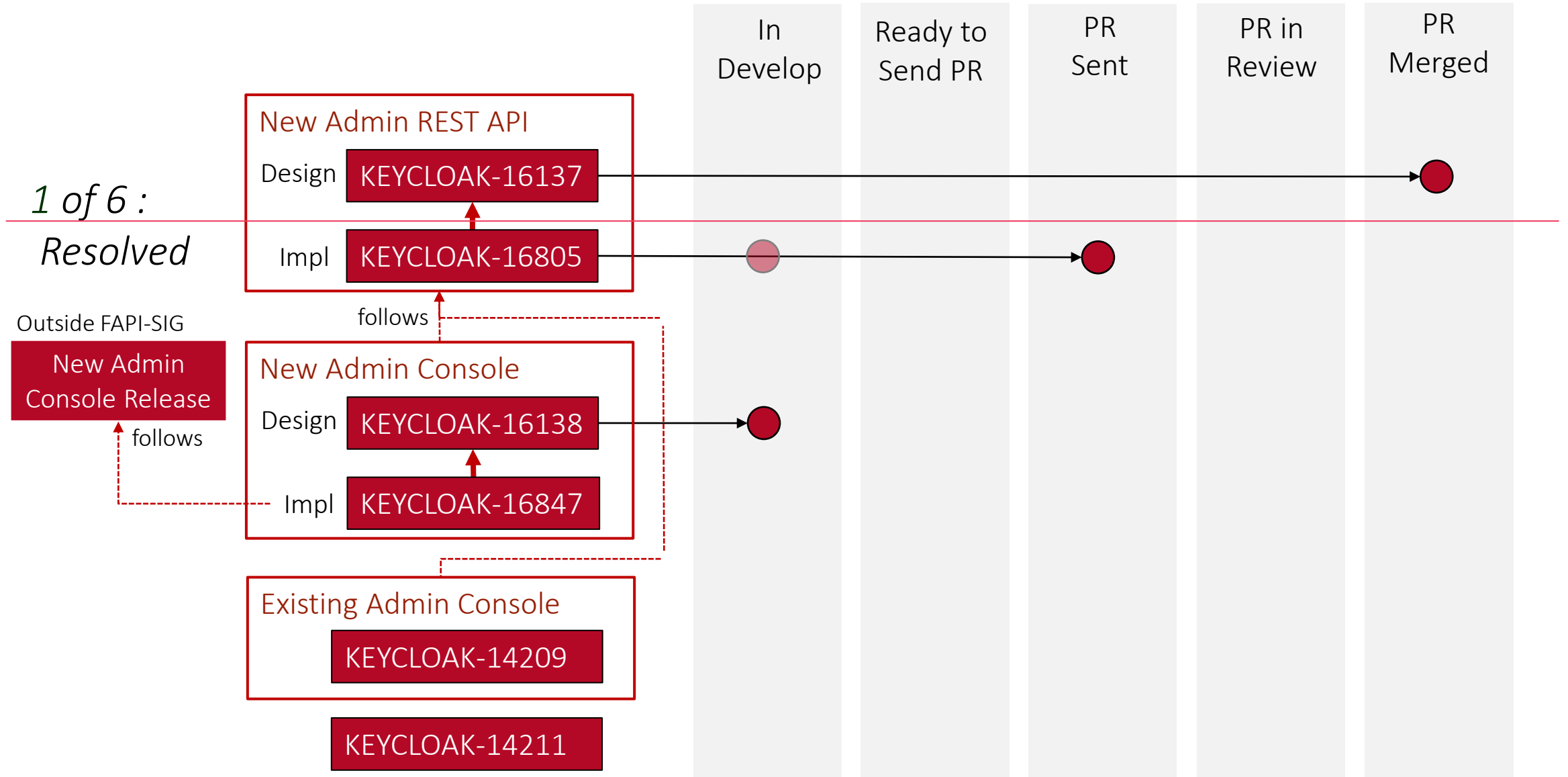
KEYCLOAK-16138 Client Policy : Support New Admin Console UI (Design)

- Concept Design by RH UXD team :
<https://marvelapp.com/prototype/6e70eh2/screen/74918976>
- KEYCLOAK-16847 Client Policy : Support New Admin Console UI (Implementation)
- KEYCLOAK-14209 Client Policy : UI on Admin Console
- KEYCLOAK-14211 Client Policy : Remove Client Policy related individual settings on Admin Console

[Potential Blocking Factor]

- New Admin Console Release (not yet released)

Issue status in detail : External Interfaces



Issues Status - Client Registration Policies Migration

3 Jan 2021

3 Issues in total

0 Resolved [0%]

9 In Progress

0 Assigned

1 Not Assigned



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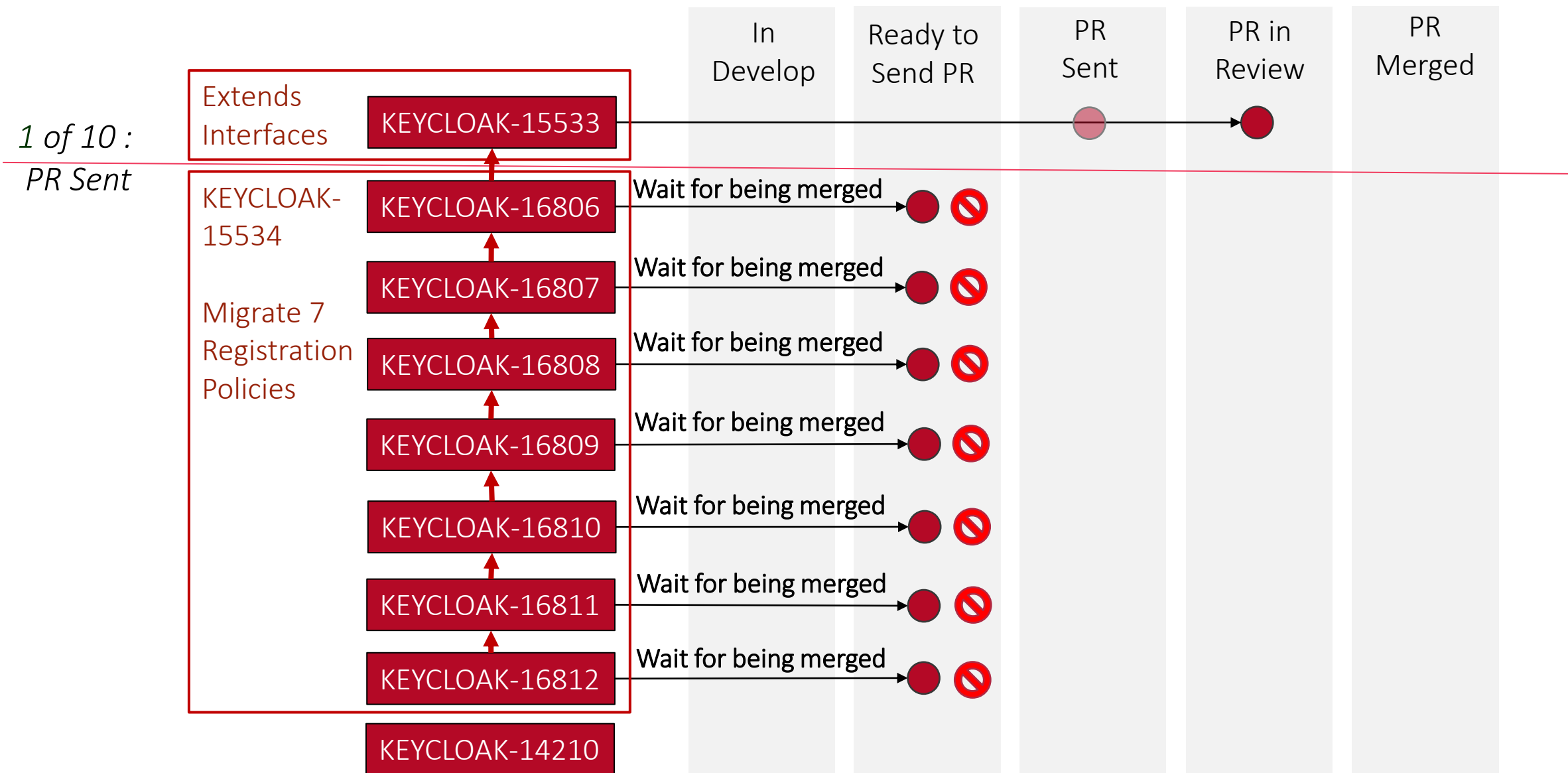
0 Resolved [0%] +0

9 In Progress +0

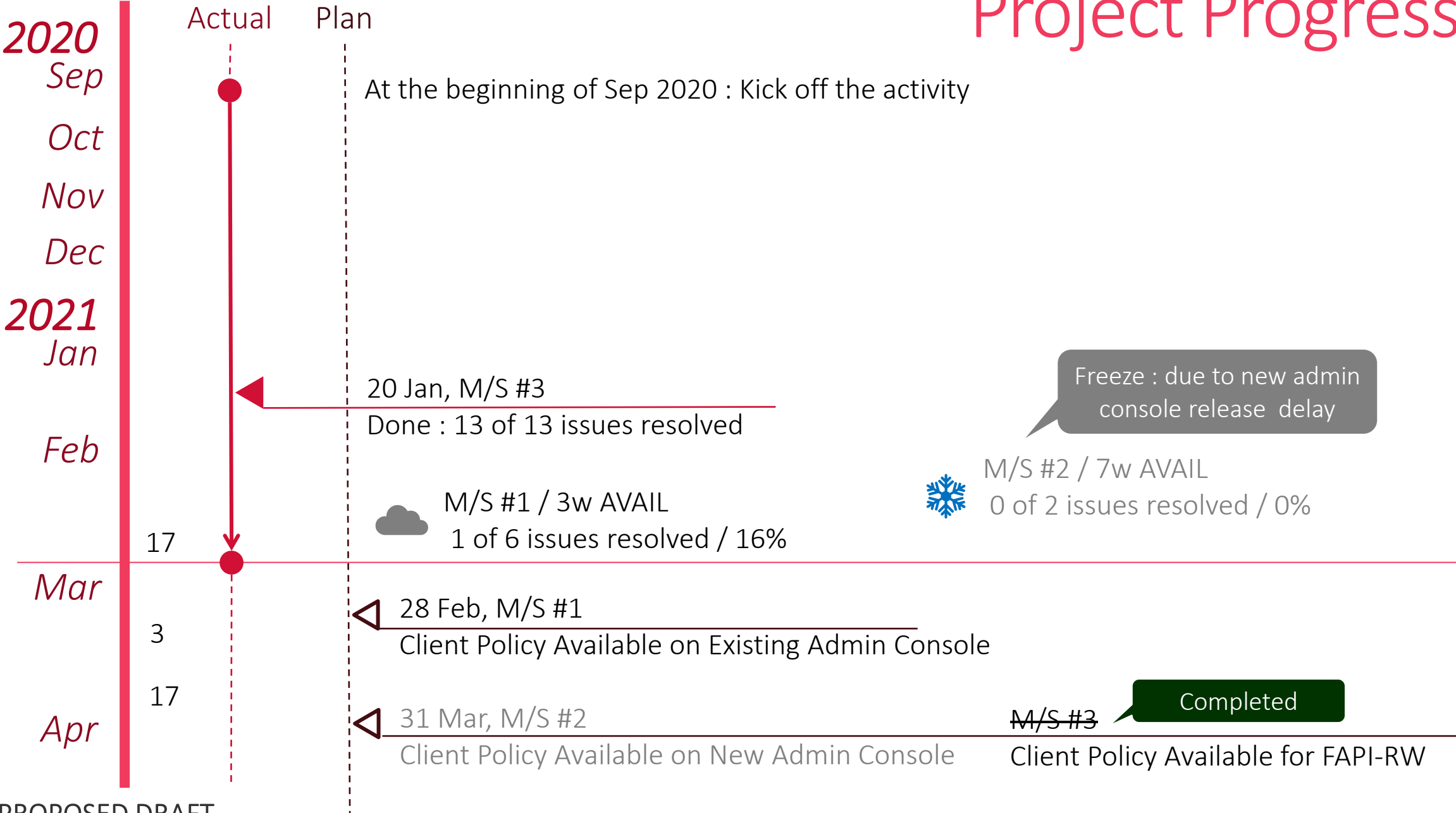
0 Assigned +0

1 Not Assigned +0

Issue status in detail : Client Registration Policies Migration

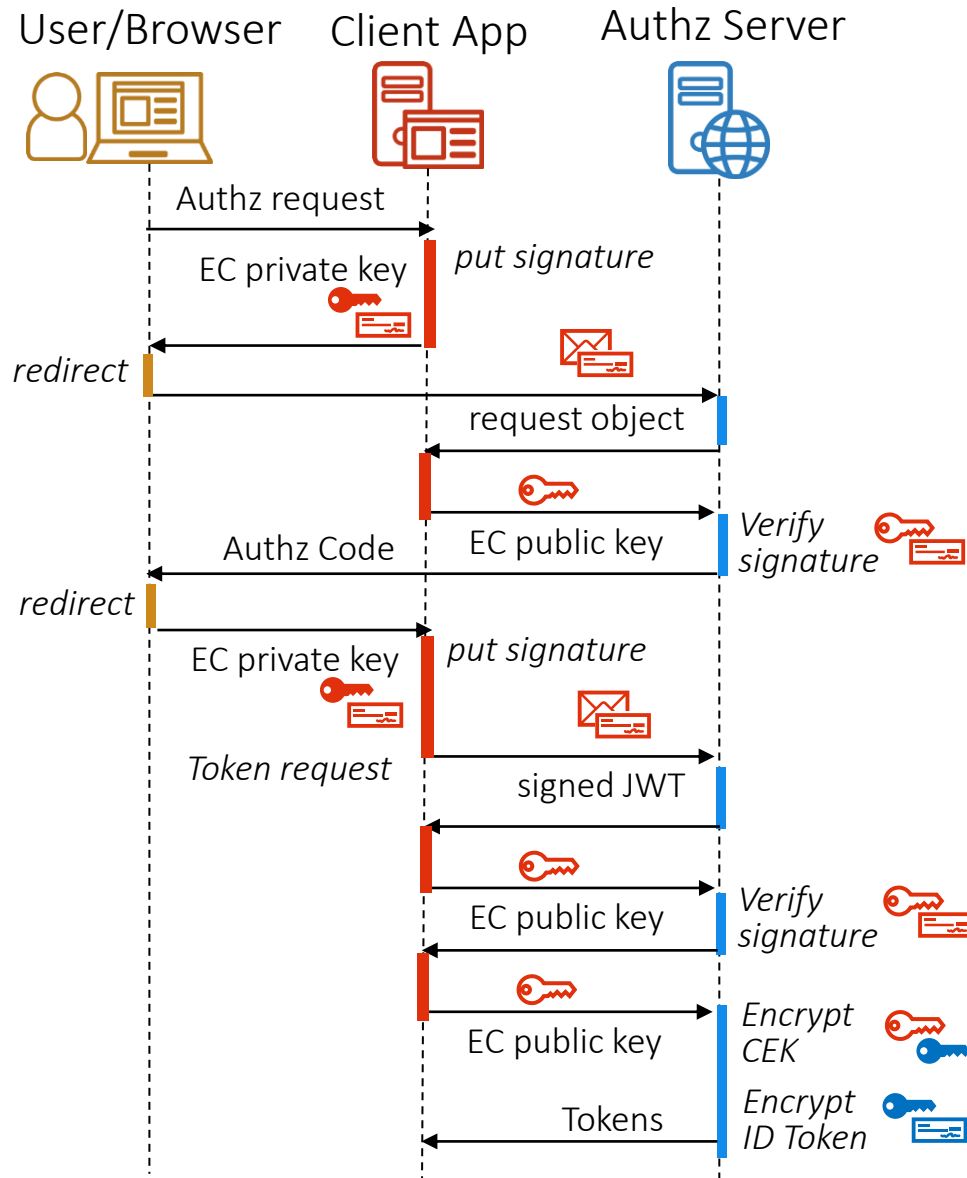


Project Progress



Future Topics Recalled

OIDC Client's Public Key Management



PROPOSED DRAFT

[When client's public key is used]

- JWS Signature Verification
 - Message Authentication : Request Object
 - Client Authentication : JWT signed client authentication
- JWE CEK management (RSA1_5, RSA-OAEP)

[How to get client's EC public key]

- By Reference
 - Access URL specified by "jwks_uri" client metadata
- By Value
 - No way
- Dynamic Client Registration with "jwks" client metadata

[JIRA Ticket]

KEYCLOAK-10462 Improve support for setting keys for OIDC clients

END