

@Web Conference  
3 Feb 2021

# FAPI-SIG Community 12<sup>th</sup> Meeting

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Major Topics

Status Updates from 11<sup>th</sup> Meeting

FAPI-RW

FAPI-CIBA (poll mode)

Client Policy Official Support

# Major Topics

# Major Topics

- Project : FAPI-CIBA (poll mode)

Pure CIBA PR review started.

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

# Status Updates from 11<sup>th</sup> Meeting

## FAPI-RW

# Remaining Issues Status

20 Jan 2021

4 Issues in total

3 Resolved

1 In Progress

0 Assigned

0 Not Assigned

3 Feb 2021



3 Resolved +0

1 In Progress +0

0 Assigned +0

0 Not Assigned +0

# Remaining Issues Details

## [Conformance Test]

- #39 Confirm all FAPI R/W OP w/ MTLS conformance tests are passed by the released keycloak

Resolved

- #40 Confirm all FAPI R/W OP w/ Private key conformance tests are passed by the released keycloak

Resolved

## [Conformance Test Environment]

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

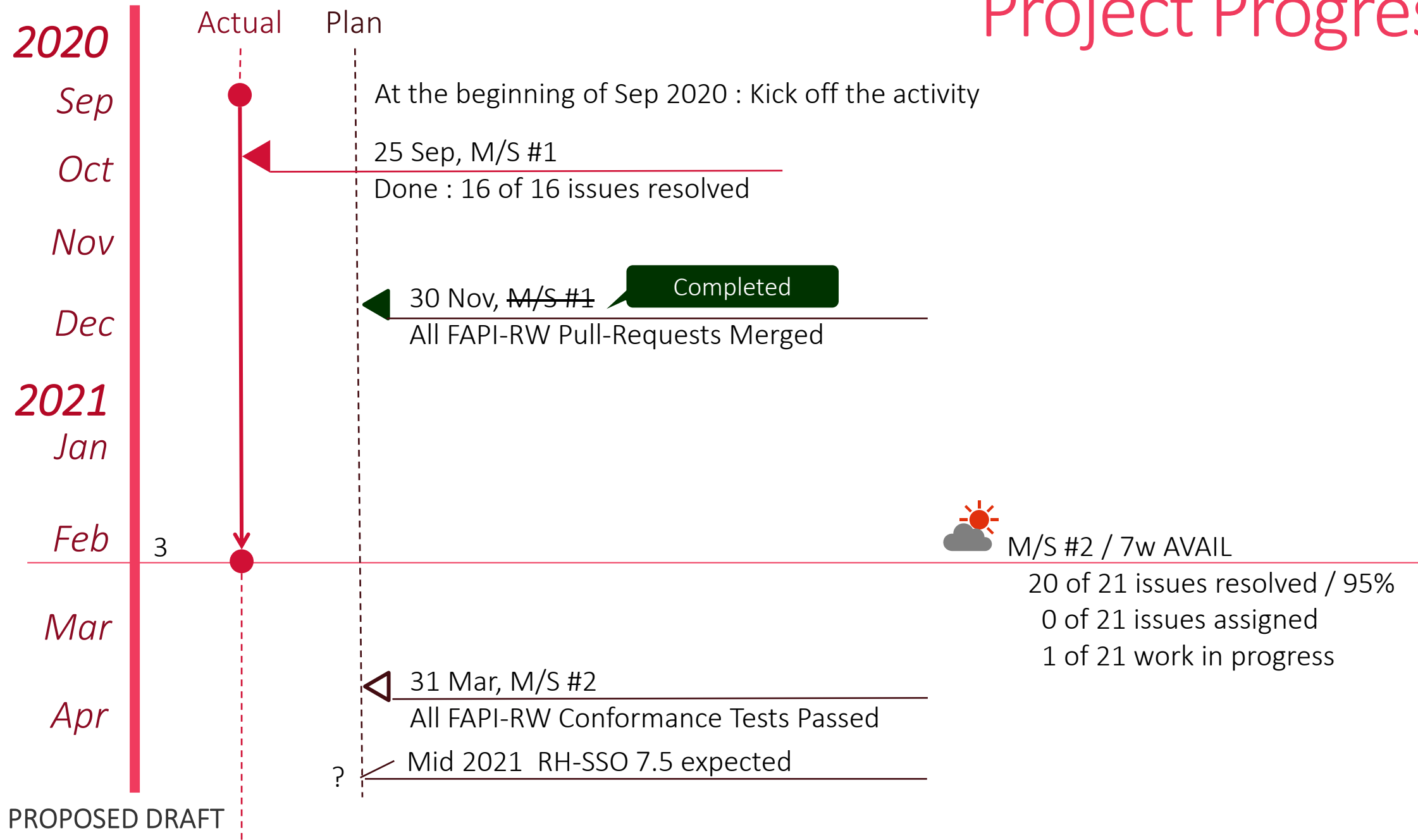
FAPI-RW conformance test run automation completed.

Integrating this automation onto keycloak codebase remains open.

- #46 Consider alternative for keycloak-gatekeeper used in FAPI-RW conformance test run environment

Resolved

# Project Progress





# Status Updates from 11<sup>th</sup> Meeting FAPI-CIBA (poll mode)

# Remaining Issues Status

20 Jan 2021

13 Issues in total

8 Resolved [62%]

2 In Progress

3 Assigned

0 Not Assigned



3 Feb 2021

8 Resolved [62%] +0

2 In Progress +0

3 Assigned +0

0 Not Assigned +0

# Remaining Issues Details 1/3

[Backchannel Authentication Request]

- #53 encrypt/decrypt login\_hint  
Resolved
- #54 support login\_hint\_token  
Resolved
- #55 support id\_token\_hint  
Resolved
- #56 support Signed Authentication Request  
In Review
- #57 support User Code  
Resolved

# Remaining Issues Details 2/3

## [Settings]

- #58 Realm Settings (CIBA Policy) overridden by Client Settings

In Review

## [Internals]

- #59 Use Only Auth Result Cache by Infinispan For CIBA Flow Session Binding

Resolved

- #60 Use Only Auth Result Cache on Communication with Decoupled Auth Server

Resolved

- #61 Token Request Throttling Information Not Cluster-wide Sync

Resolved

- #62 Use Security Event Token (SET) as message format between keycloak and Decoupled Auth Server

Resolved

# Remaining Issues Details 3/3

[Arquillian Integration Test]

- #63 Confirm CIBA Implementation Works Well in Clustering Environment  
Assigned
- #64 Confirm CIBA Implementation Works Well in Cross-DC Environment  
Assigned

[Conformance Test]

- #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

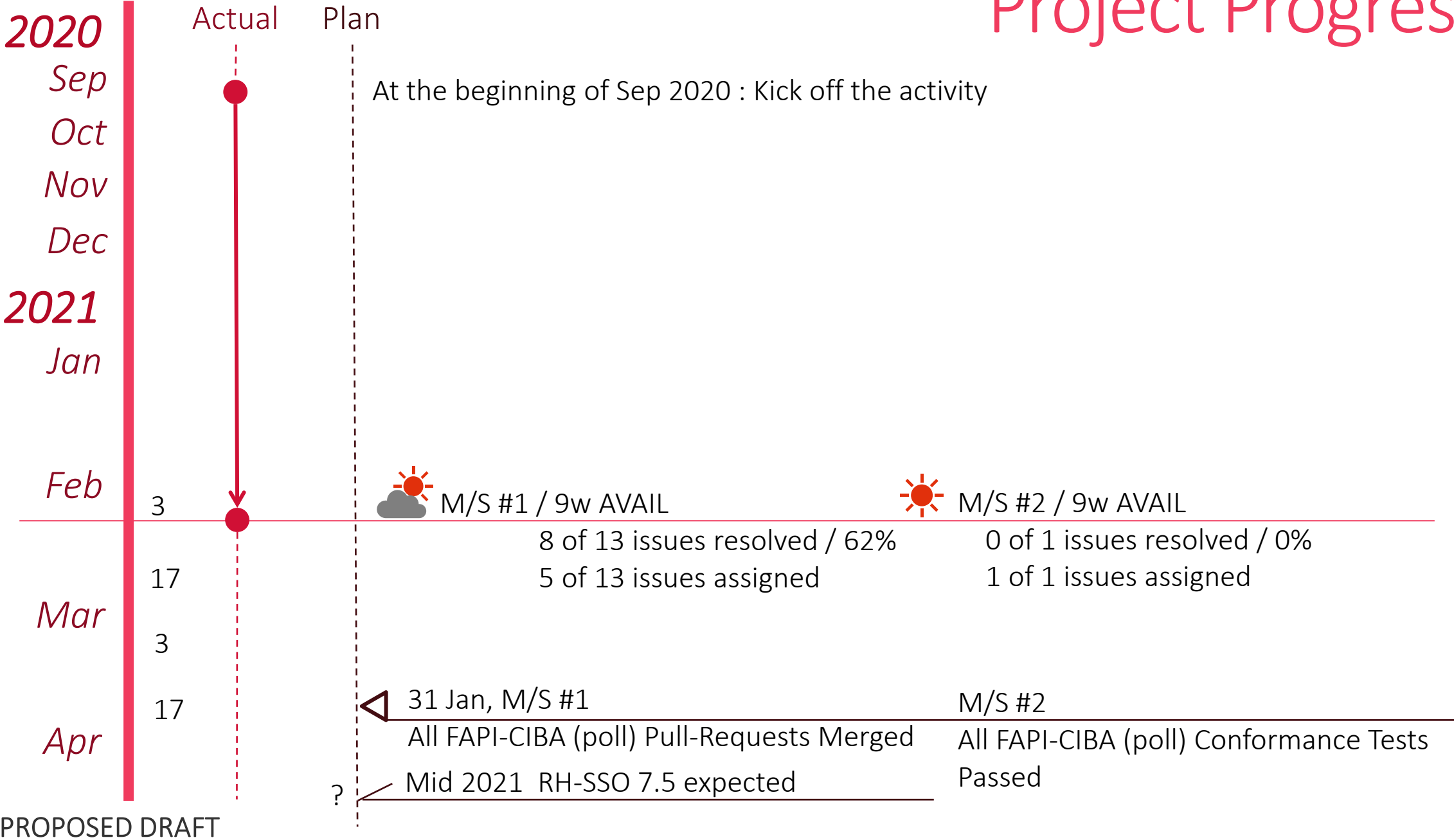
- [#53](#) encrypt/decrypt login\_hint

...



PROPOSED DRAFT

# Project Progress



# Status Updates from 11<sup>th</sup> 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

20 Jan 2021

6 Issues in total

1 Resolved [17%]

1 In Progress

1 Assigned

3 Not Assigned



3 Feb 2021

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)

In Progress

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

In Progress

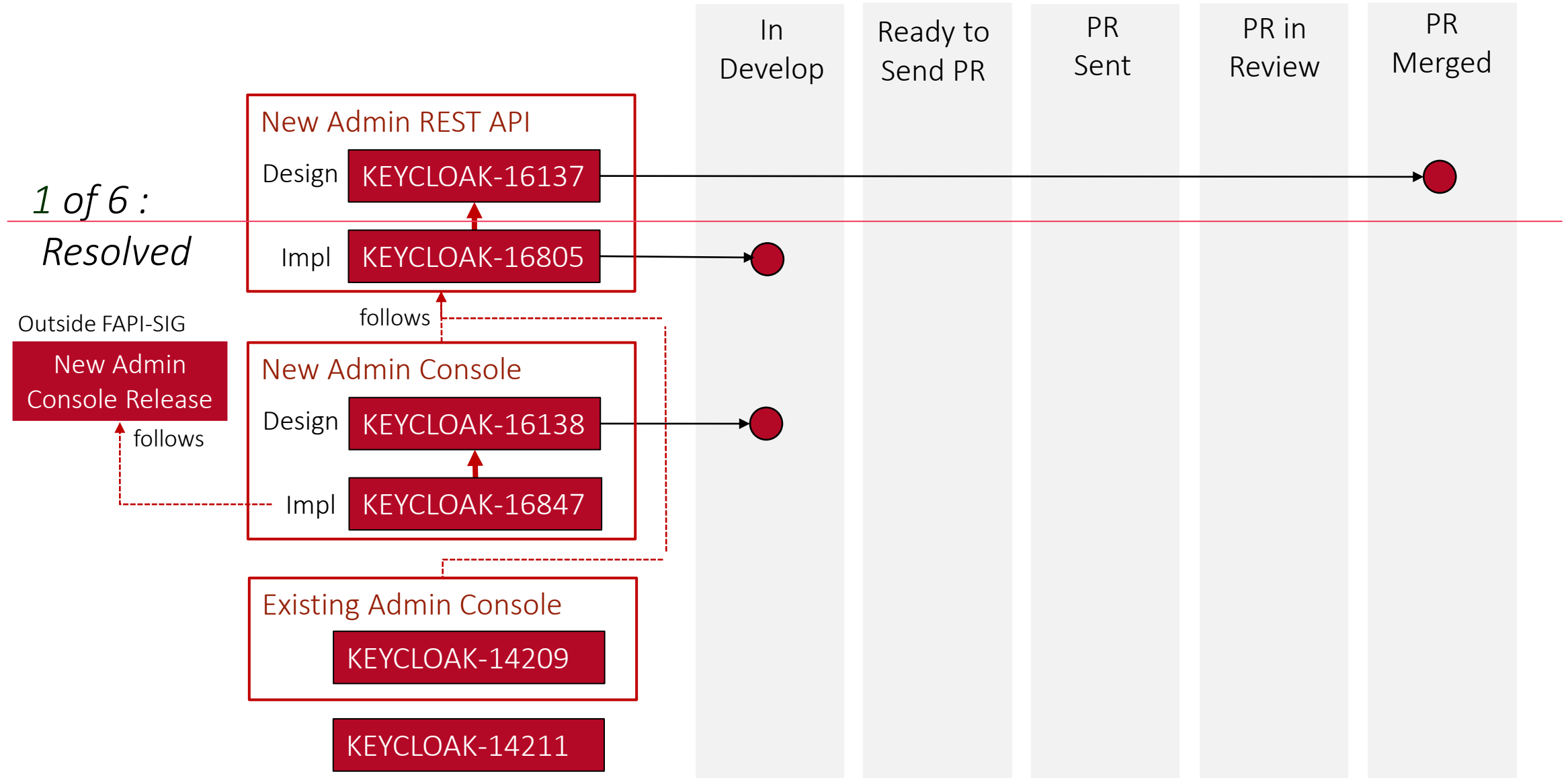
KEYCLOAK-16138 Client Policy : Support New Admin Console UI (Design)

- 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

20 Jan 2021

3 Issues in total

0 Resolved [0%]

9 In Progress

0 Assigned

1 Not Assigned



3 Feb 2021

0 Resolved [0%] +0

9 In Progress +0

0 Assigned +0

1 Not Assigned +0

# Issue status in detail : Client Registration Policies Migration

PR Sent

KEYCLOAK-15533 Client Policy : Extends Policy Interface to Migrate Client Registration Policies

- KEYCLOAK-15534 Client Policy : Implement Existing Client Registration Policies as Client Policies

PR Ready

KEYCLOAK-16806 Client Policy : Implement existing "ClientDisabledClientRegistrationPolicy" as Client Policies' executor

PR Ready

KEYCLOAK-16807 Client Policy : Implement existing "ClientScopesClientRegistrationPolicy" as Client Policies' executor

PR Ready

KEYCLOAK-16808 Client Policy : Implement existing "ConsentRequiredClientRegistrationPolicy" as Client Policies' executor

PR Ready

KEYCLOAK-16809 Client Policy : Implement existing "MaxClientsClientRegistrationPolicy" as Client Policies' executor

PR Ready

KEYCLOAK-16810 Client Policy : Implement existing "ProtocolMappersClientRegistrationPolicy" as Client Policies' executor

PR Ready

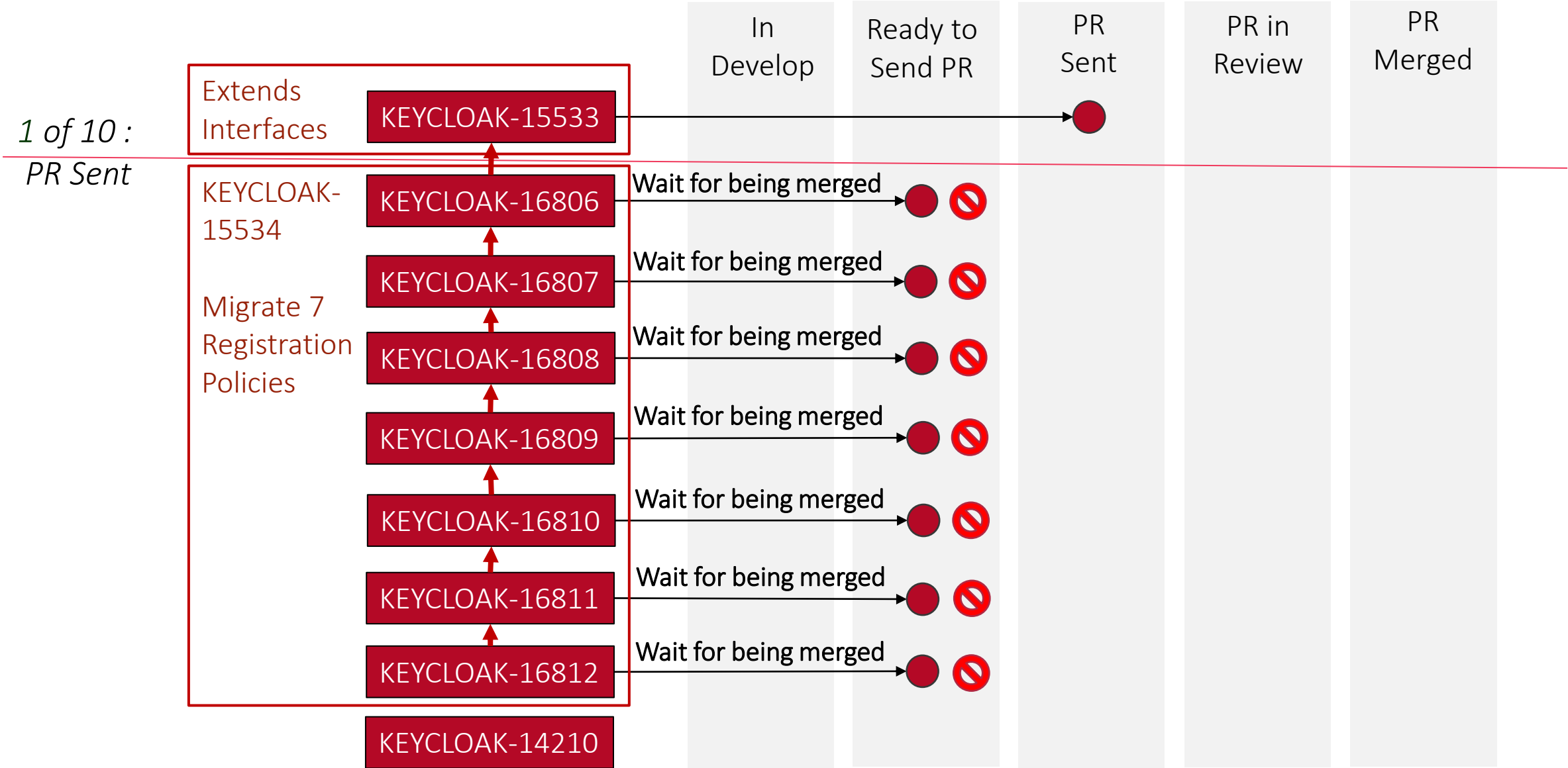
KEYCLOAK-16811 Client Policy : Implement existing "ScopeClientRegistrationPolicy" as Client Policies' executor

PR Ready

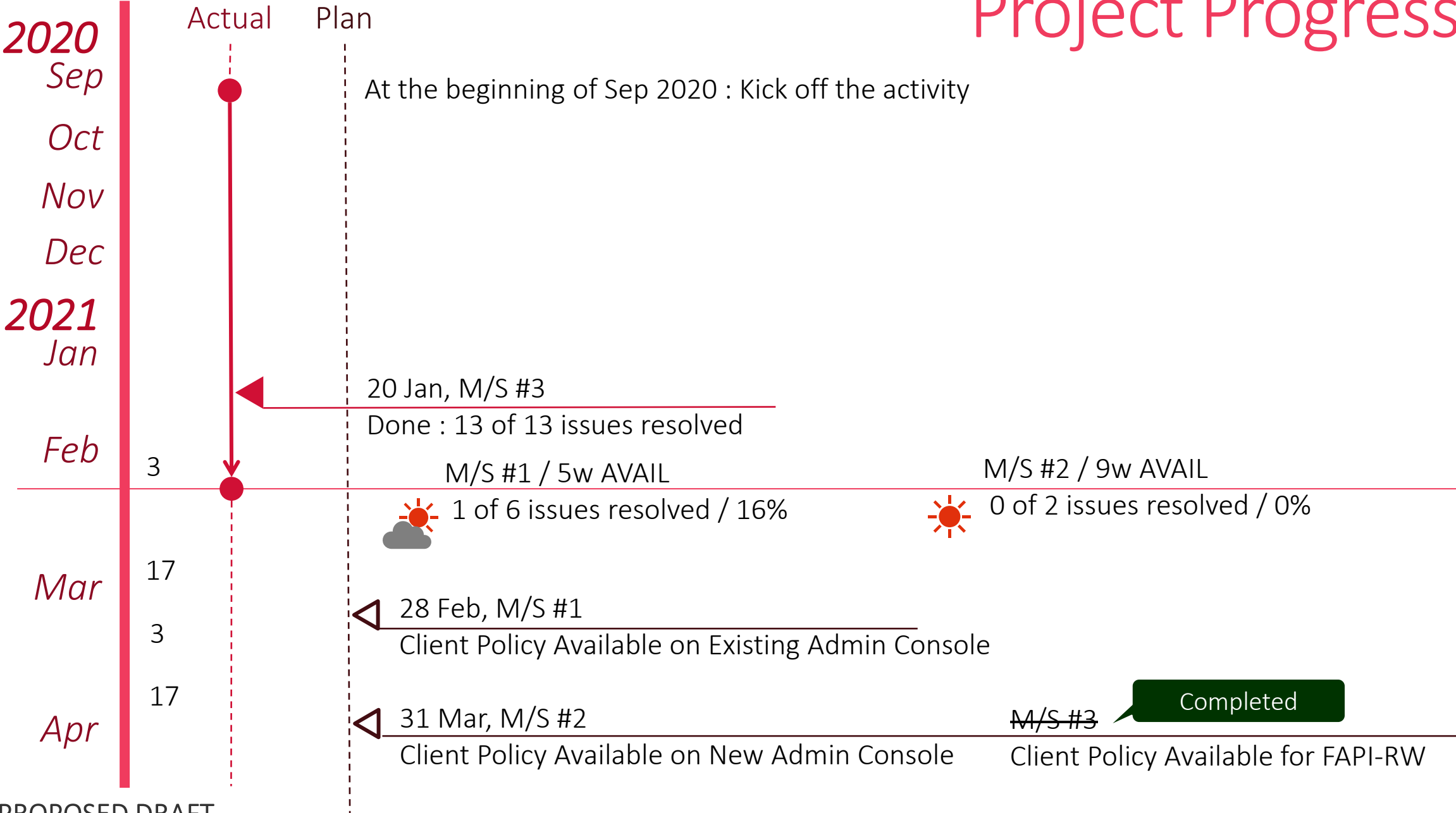
KEYCLOAK-16812 Client Policy : Implement existing "TrustedHostClientRegistrationPolicy" as Client Policies' executor

- KEYCLOAK-14210 Client Policy : Migrate Client Registration Policies to Client Policies

# Issue status in detail : Client Registration Policies Migration



# Project Progress





END