FEDERATION REGISTRY

DETAILED FUNCTIONAL TESTING – RELEASE ACCEPTANCE SIGNOFF

O – Organization

ED – Entity Descriptor

IDP – Identity Provider

SP – Service Provider

AA – Attribute Authority

WF - Workflow

Release Version:

***OUTCOME***

Language Support Operational (not necessarily correct)

Public Registration

Organization

Registrant must be specified

Does not allow invalid data on fields

Faulty submission indicates faults clearly to user

Success indicates WF has started

Confirmation email is sent to registrant

WF emails are sent to federation admins

Creation populates O record unapproved

WF rejection removes O from DB

WF rejection emails registrant

WF acceptance approves org in DB

Approved O is listed in IDP/SP create

WF acceptance emails registrant

WF creates access role and assigns perms for O modify

Registrant clicking accept to WF final is added to O access role

Identity Provider

Registrant must be specified

Does not allow invalid data on fields

Shib mode auto populates advanced fields

Matches entity descriptor to cert CN

Faulty submission indicates faults clearly to user

Success indicates WF has started

Confirmation email is sent to registrant

Creation populates ED, IDP and AA records unapproved

IDP has signing cert, AA has no certs

IDP has all base endpoints

AA has all base endpoints

WF rejection removes ED, IDP and AA from DB

WF rejection emails registrant

WF acceptance approves ED, IDP and AA in DB

Approved ED, IDP and AA is listed in metadata

WF acceptance emails registrant

WF creates access role and assigns perms for IDP, AA modify

Registrant clicking accept to WF final is added to IDP access role

Service Provider

Registrant must be specified

Does not allow invalid data on fields

Shib mode auto populates advanced fields

Matches entity descriptor to cert CN

Faulty submission indicates faults clearly to user

Success indicates WF has started

Confirmation email is sent to registrant

Creation populates ED, SP records unapproved

SP has signing and enc certs

SP has all base endpoints

SP has all requested attributes

SP has all specified attribute values

WF rejection removes ED, SP from DB

WF rejection emails registrant

WF acceptance approves ED, SP in DB

Approved ED, SP is listed in metadata

WF acceptance emails registrant

WF creates access role and assigns perms for SP modify

Registrant clicking accept to WF final is added to SP access role

Participants

Organization

List

Create

Uses logged in user as registrant

Does not allow invalid data on fields

Faulty submission indicates faults clearly to user

Success indicates WF has started

Confirmation email is sent to registrant

WF emails are sent to federation admins

Creation populates O record unapproved

WF rejection removes O from DB

WF rejection emails registrant

WF acceptance approves org in DB

Approved O is listed in IDP/SP create

WF acceptance emails registrant

Show

Only provides ED to super users

Update

Delete

No children

Multiple children (ED, IDP, AA, SP) – all removed

Entity Descriptor

List

Create

Uses logged in user as contact

Creates access role and assigns authenticatedUser

Has no children

Show

Update

Contact add/remove

Administrator add/remove

Delete

No children

Multiple children (IDP, AA, SP) – all removed

Identity Provider

List

Create

Uses logged in user as registrant

Does not allow invalid data on fields

Shib mode auto populates advanced fields

Matches entity descriptor to cert CN

Faulty submission indicates faults clearly to user

Success indicates WF has started

Confirmation email is sent to registrant

Creation populates ED, IDP and AA records unapproved

IDP has signing cert, AA has no certs

IDP has all base endpoints

AA has all base endpoints

WF rejection removes ED, IDP and AA from DB

WF rejection emails registrant

WF acceptance approves ED, IDP and AA in DB

Approved ED, IDP and AA is listed in metadata

WF acceptance emails registrant

WF creates access role and assigns perms for IDP, AA modify

Registrant clicking accept to WF final is added to IDP role

Show

Update

\*\* Metadata must reflect all updated states

Contact add/remove

Certificate add/remove

Endpoints add/update/toggle/default/delete

Attributes add/remove

Attribute Filter updates

NameID Formats add/remove

Administrator add/remove

Monitor add/remove

Delete

IDP, AA – both removed

Service Provider

List

Create

Uses logged in user as registrant

Does not allow invalid data on fields

Shib mode auto populates advanced fields

Matches entity descriptor to cert CN

Faulty submission indicates faults clearly to user

Success indicates WF has started

Confirmation email is sent to registrant

Creation populates ED, SP records unapproved

SP has signing and enc certs

SP has all base endpoints

SP has all requested attributes

SP has all specified attribute values

WF rejection removes ED, SP from DB

WF rejection emails registrant

WF acceptance approves ED, SP in DB

Approved ED, SP is listed in metadata

WF acceptance emails registrant

WF creates access role and assigns perms for SP modify

Registrant clicking accept to WF final is added to SP role

Show

Update

\*\* Metadata must reflect all updated states

Contact add/remove

Certificate add/remove

Endpoints add/update/toggle/default/delete

Attribute Consuming Service

Attributes

add require reason, enters workflow

request reason updated

remove

Specified Attributes

add require reason, enters workflow

remove

values – add/remove

NameID Formats add/remove

Administrator add/remove

Monitor add/remove

Delete

Contact

List

Create

Requires valid data

Provides valid explanation when creation fails

Show

Update

Compliance

Attributes

\*\* Ensure updates as IDP attr support changes

Summary

Detail

Federation Wide

Attribute Release

Test valid cases

All released

None released

Partial release with success access

Partial release with rejected access

CA Utilization

Metadata

Current

All

Workflow

Approvals

Pending

Admin All

Approve and Reject

Processes

List

Show

Update

Create

Scripts

List

Show

Update

Create

Access Control

User details and logins correctly shown

Admin management

Role add/remove members

Console

Super admins only

Executing groovy scripts

Logout