

Release Notes

v7.0.1

Task

- [\[IFMC-2162\]](#) - Update ruby Gems and JS packages to ensure that Julia can post commits

v7.0.0

Bug

- [\[IFMC-2392\]](#) - ActionView::Template::Error: undefined method `error_messages' for #<ActionView::Helpers::FormBuilder:0x00007f924812f868>
- [\[IFMC-2397\]](#) - ActionView::Template::Error: undefined method `status' for #<User:0x00007fc39c32c5a0>
- [\[IFMC-2398\]](#) - remove f.error_messages from old forms: ActionView::Template::Error: undefined method `error_messages' for #<ActionView::Helpers::FormBuilder:0x00007fdf1c25cd78>
- [\[IFMC-2400\]](#) - Error when rejecting an entity
- [\[IFMC-2401\]](#) - Error when unpublishing an entity
- [\[IFMC-2403\]](#) - Error for RA removing unpublished entity

Task

- [\[IFMC-2164\]](#) - Update Rails to >= 6.0

v6.8.0

Bug

- [\[IFMC-2383\]](#) - ActionView::Template::Error: undefined method `display_name' for #<Organization:0x0000564a5777f90>
- [\[IFMC-2385\]](#) - display name cleanup

Story

- [\[IFMC-2016\]](#) - Remove Billing Contact Role/Data
- [\[IFMC-2235\]](#) - Remove organization_id from user model
- [\[IFMC-2236\]](#) - Add timestamp fields to address model
- [\[IFMC-2339\]](#) - Change displayname to display_name
- [\[IFMC-2359\]](#) - Update Role state machine to include Pending
- [\[IFMC-2367\]](#) - Idp Realms page with more than one realm has non-unique ids
- [\[IFMC-2382\]](#) - Add the ability to remove one delayed job at a time on ra/jobs page
- [\[IFMC-2384\]](#) - rake task to fill in Address timestamps

Improvement

- [\[IFMC-1729\]](#) - Remove unused User and People fields

v6.7.0

Epic

- [\[IFMC-2152\]](#) - This epic describes features needed to enable self service testing

Bug

- [\[IFMC-2378\]](#) - ActionView::Template::Error: undefined method `realm_name' for nil:NilClass

Versions

- v7.0.1
- v7.0.0
- v6.8.0
- v6.7.0
- v6.6.0
- v6.5.1
- v6.5.0
- v6.4.0
- v6.3.0
- v6.2.2
- v6.2.1
- v6.2.0
- v6.1.1
- v6.1.0
- v6.0.9
- v6.0.8
- v6.0.7
- v6.0.6
- v6.0.5
- v6.0.4
- v6.0.3
- v6.0.2
- v6.0.1
- v5.15.0
- v5.14.0
- v5.13.0
- v5.12.0
- v5.11.2
- v5.11.1
- v5.11.0
- v5.10.0
- v5.9.0
- v5.8.4
- v5.8.3
- v5.8.2
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- v5.3.3
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- v5.3.0
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- v5.1.0
- v5.0.4
- v5.0.3
- v5.0.2
- v5.0.1
- v5.0.0
- v4.12.0
- v4.11.2
- v4.11.0
- v4.10.0
- v4.9.4
- v4.9.3
- v4.9.2
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- v4.8.0
- v4.7.0
- v4.6.2
- v4.6.1
- v4.6.0
- v4.5.0
- v4.4.0
- v4.3.0
- v4.2.0

Story

- [\[IFMC-2340\]](#) - Test Realm link
- [\[IFMC-2341\]](#) - Test Realm(s) page
- [\[IFMC-2346\]](#) - Test Realm(s) nav item
- [\[IFMC-2347\]](#) - Test EAP-PEAP | EAP-TTLS (form)
- [\[IFMC-2348\]](#) - Test EAP-PEAP | EAP-TTLS (request message)
- [\[IFMC-2349\]](#) - Test EAP-PEAP | EAP-TTLS (encryption)
- [\[IFMC-2350\]](#) - Test Response (all)
- [\[IFMC-2352\]](#) - Test EAP-TLS (form)
- [\[IFMC-2353\]](#) - Test EAP-TLS (request message)
- [\[IFMC-2354\]](#) - Test EAP-TLS (encryption)
- [\[IFMC-2360\]](#) - Create TestRequest Model
- [\[IFMC-2361\]](#) - Test History Panel
- [\[IFMC-2369\]](#) - update eduroam:audit_iam_logins to be in line with termination feature
- [\[IFMC-2371\]](#) - Only approved realms should be eligible for IdP Testing
- [\[IFMC-2373\]](#) - Allow for multiple test responses per request
- [\[IFMC-2374\]](#) - Update More Information link on Test Realm(s) page

v6.6.0

Epic

- [\[IFMC-2328\]](#) - VPAT for FM

Story

- [\[IFMC-2329\]](#) - 1.3.1 Info and Relationships (WCAG A) - Partially Supports
- [\[IFMC-2330\]](#) - 1.4.1 Use of Color (WCAG A) - Partially Supports
- [\[IFMC-2331\]](#) - 2.2.1 Timing Adjustable (WCAG A) - Does not support
- [\[IFMC-2332\]](#) - 2.4.1 Bypass Blocks (WCAG A) - Does not support
- [\[IFMC-2333\]](#) - 3.3.1 Error Identification (WCAG A) - Partially supports
- [\[IFMC-2334\]](#) - 3.3.2 Labels or Instructions (WCAG A) - Partially supports
- [\[IFMC-2335\]](#) - 3.3.3 Error Suggestion (WCAG AA) - Partially supports
- [\[IFMC-2336\]](#) - 4.1.1 Parsing (WCAG A) - Does not support
- [\[IFMC-2337\]](#) - 4.1.2 Name, Role, Value (WCAG A) - Partially supports
- [\[IFMC-2355\]](#) - 2.4.1 additional
- [\[IFMC-2356\]](#) - Organization object validation
- [\[IFMC-2358\]](#) - Roles - Pending Roles

v6.5.1

Epic

- [\[IFMC-2299\]](#) - General Updates

Bug

- [\[IFMC-2317\]](#) - DA Login link
- [\[IFMC-2345\]](#) - SA role not defaulting to inactive

Story

- [\[IFMC-2282\]](#) - Refactor RA core layout (DRY)
- [\[IFMC-2283\]](#) - SO duplicate organizations
- [\[IFMC-2300\]](#) - Resolve padding issue with field level validation
- [\[IFMC-2318\]](#) - copy update IAM enrollment email

Task

- [\[IFMC-2285\]](#) - Update SA Help > Ask a Question link

v6.5.0

- [v4.1.0](#)
- [v4.0.0](#)
- [v3.19.1](#)
- [v3.18.0](#)
- [v3.17.0](#)
- [v3.16.0](#)
- [v3.15.1](#)
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- [v3.0.2](#)
- [v3.0.1](#)
- [v3](#)
- [v2.1.1](#)
- [v2.1](#)
- [v2](#)
- [Earlier Releases](#)

Epic

- [IFMC-2026] - features not critical for launch, but fast follows
- [IFMC-2155] - This epic describes features to decommission an eduroam participant
- [IFMC-2257] - eduroam audit logging

Bug

- [IFMC-2319] - EA/ESOA role creation with invalid user
- [IFMC-2323] - ActionView::Template::Error: Missing partial entities/_status_box with {:locale=>[:en], :formats=>[:html], :variants=>[], :han...

Story

- [IFMC-2237] - Create a 'lookup' feed for eduroam/website integration
- [IFMC-2320] - RA org show - eduroam tab
- [IFMC-2321] - RA org show - InCommon tab
- [IFMC-2322] - RA org show - Organization tab
- [IFMC-2324] - SO dashboard - decommission, then edit
- [IFMC-2325] - Restrict ESOA access to inactive constituent
- [IFMC-2326] - RA org show - InCommon tab (updates)
- [IFMC-2327] - RA org show - Organization tab (updates)

v6.4.0

Epic

- [IFMC-2143] - User management features for the Federation Manager with IAM factored in

Bug

- [IFMC-2301] - Adding/Removing an ESOA makes the constituent listing go blank
- [IFMC-2302] - SignalException: SIGTERM

Story

- [IFMC-2189] - EA - Show 'Manage eduroam Administrators' in top nav
- [IFMC-2190] - ESOA - updates to Support Organization Dashboard
- [IFMC-2191] - Remove an eduroam role
- [IFMC-2192] - Add an eduroam user as an ESOA/EA role
- [IFMC-2193] - EA - Manage eduroam Administrators
- [IFMC-2194] - Removal email
- [IFMC-2195] - Add function for an eduroam user in ESOA/EA role
- [IFMC-2196] - Addition Email
- [IFMC-2197] - Resend Enrollment Email Link function
- [IFMC-2210] - SO dashboard, EA admin table cleanup
- [IFMC-2281] - Refactor uncommon and eduroam core layouts (DRY)
- [IFMC-2286] - User model updates for client facing user management
- [IFMC-2287] - Devise user IAM platform enrollment messaging/button
- [IFMC-2297] - list eduroam Orgs without admin logins
- [IFMC-2298] - Updates per 5/16 discussion
- [IFMC-2303] - Ordering
- [IFMC-2315] - Constituent orgs do not need a minimum of 1 EA
- [IFMC-2316] - Editing a Constituent record causes the EAs listed to go away

v6.3.0

Story

- [IFMC-2187] - Show constituent who their SO is
- [IFMC-2258] - audit log - User
- [IFMC-2259] - audit log - Address
- [IFMC-2260] - audit log - ContactPerson
- [IFMC-2261] - audit log - EdpRecord
- [IFMC-2262] - audit log - Organization
- [IFMC-2263] - audit log - RadiusServer
- [IFMC-2264] - audit log - RelyingParty

- [\[IFMC-2265\]](#) - audit log - ServiceLocation
- [\[IFMC-2266\]](#) - audit log - Realm
- [\[IFMC-2267\]](#) - audit log - Edp
- [\[IFMC-2268\]](#) - show history (RA) - User/Role
- [\[IFMC-2269\]](#) - audit log - Role
- [\[IFMC-2271\]](#) - show history (RA) - Organization
- [\[IFMC-2275\]](#) - Copy update - IAM enrollment email
- [\[IFMC-2276\]](#) - Add unique organization name validation to SO dashboard
- [\[IFMC-2277\]](#) - RA view of Edp/EdpRecord diff
- [\[IFMC-2278\]](#) - Center 'Federation Manager'
- [\[IFMC-2279\]](#) - Edp audits page 'readiness'

v6.2.2

Task

- [\[IFMC-1701\]](#) - Upgrade to Ruby 2.7

v6.2.1

Story

- [\[IFMC-1888\]](#) - Extend RA organization search to include domains
- [\[IFMC-2214\]](#) - eduroam link update

Improvement

- [\[IFMC-2063\]](#) - SO Dashboard: Default SP organizations to 0 max_idp_realms

v6.2.0

Bug

- [\[IFMC-2208\]](#) - Updates to realm validation
- [\[IFMC-2211\]](#) - ro.json endpoint

Story

- [\[IFMC-2116\]](#) - RADIUS Secret validation - backslashes
- [\[IFMC-2153\]](#) - Login page styling
- [\[IFMC-2154\]](#) - Metadata update request confirmation email update
- [\[IFMC-2171\]](#) - org view/edit label names
- [\[IFMC-2185\]](#) - Gemfile and package.json upgrades to available packages
- [\[IFMC-2207\]](#) - refactor dashboard and so org management routes

Improvement

- [\[IFMC-2174\]](#) - Remove Cirrus MFA IdP Proxy support and ingress paths from FM

v6.1.1

(v6.1.0 and v6.1.1 are being released together)

Story

- [\[IFMC-2172\]](#) - UI - Log Viewer

v6.1.0

Bug

- [IFMC-2160] - eduroam Support Org cannot create an SP-only org

Story

- [IFMC-2103] - RA: Create organization functionality
- [IFMC-2147] - IAM: unique constraint on eppn
- [IFMC-2148] - IAM: RA ability to clear IAM enrollment
- [IFMC-2149] - IAM: completed enrollment status
- [IFMC-2159] - Copy update to RA view of constituent organization
- [IFMC-2167] - Update IAM enrollment copy
- [IFMC-2168] - Message queue health check

v6.0.9

Story

- [IFMC-1929] - Global configuration upload to S3 bucket
- [IFMC-2140] - Capture logins for users
- [IFMC-2141] - RA: Add IAM invite button to user show page
- [IFMC-2142] - Login page updates
- [IFMC-2145] - Update user show page IAM section to show iam_eppn
- [IFMC-2146] - Rake Task: eduroam Organizations that have enrolled IAM users vs. not

v6.0.8

Story

- [IFMC-2120] - IAM enrollment already completed message
- [IFMC-2132] - database size management via rake tasks or cron job
- [IFMC-2134] - secret_digest: catch up task and updated import tasks
- [IFMC-2137] - Update any reference of admin@incommon.org to help@incommon.org
- [IFMC-2138] - Update radius configuration to include identifying data

v6.0.7

Story

- [IFMC-2133] - eduroam rake tasks for ldap/RP server removals

v6.0.6

Story

- [IFMC-2128] - Add missing RP servers to Orgs and resubmit to eduroam Infrastructure

v6.0.5

Bug

- [IFMC-2109] - All eduroam.us sites missing from global map.

Story

- [IFMC-2113] - Secret validation update

Improvement

- [\[IFMC-2050\]](#) - Rake Task - enable eduroam migrated for Organizations by id/nid

v6.0.4

Bug

- [\[IFMC-2073\]](#) - Delayed job writes RADIUS configuration to app logs
- [\[IFMC-2100\]](#) - enable_iam_users_by_emails rake test doesn't take multiple emails
- [\[IFMC-2106\]](#) - Inactive user with no name breaks sorting on RA organization show page

Story

- [\[IFMC-2102\]](#) - ensure users sent an iam enrollment email are always set to iam_allowed true
- [\[IFMC-2104\]](#) - RADIUS secret length, allow up to 255 characters
- [\[IFMC-2108\]](#) - IAM Enrollment copy updates

Task

- [\[IFMC-1987\]](#) - Upgrade Sentry SDK

v6.0.3

Story

- [\[IFMC-2074\]](#) - Change AMQP exchange name
- [\[IFMC-2085\]](#) - add sorting to eduroam Constituents table
- [\[IFMC-2088\]](#) - Update the RADIUS secret minimum length to be 11
- [\[IFMC-2091\]](#) - Send button for IAM enrollment should activate all EA roles for a user
- [\[IFMC-2092\]](#) - New constituents should default to migrated=true
- [\[IFMC-2094\]](#) - When making the institution.json, set any service location that is NULL to a default value

Improvement

- [\[IFMC-1993\]](#) - Update eduroam RO data to current values
- [\[IFMC-2086\]](#) - Need to add a prominent link to IAM login on the old login username/password box
- [\[IFMC-2087\]](#) - Remove "Your Account" link from footer for IAM-migrated users

v6.0.2

Bug

- [\[IFMC-2055\]](#) - eA, eSOA name editing change

Story

- [\[IFMC-2033\]](#) - Rake Task - SO association to parent org
- [\[IFMC-2057\]](#) - RA view for iam Enrollment status
- [\[IFMC-2067\]](#) - remove anchor tag from link sent in eduroam enrollment email
- [\[IFMC-2070\]](#) - Enrollment email copy

Improvement

- [\[IFMC-2053\]](#) - Remove RA_EDUROAM_VIEW_ENABLED flags and ENV variables
- [\[IFMC-2054\]](#) - Fix form validation on Address Edit
- [\[IFMC-2058\]](#) - eduroam migration tasks: print message anytime diff data is being added for an already migrated org
- [\[IFMC-2059\]](#) - Clean up console errors for missing default props, selects, etc. caused by imported data
- [\[IFMC-2060\]](#) - Hide inst_type field in institution json when empty
- [\[IFMC-2064\]](#) - Create rake task to update empty contact arrays from the Anyroam institution.json

v6.0.1

(also contains issues in v6.0.0 which was released on October 11, 2021 as part of the FM move to Amazon Web Services)

October 13, 2021

Bug

- [IFMC-2020] - FMDEV down as of 1:03 AM MT 9/29/21

Epic

- [IFMC-1622] - This epic contains core stories for the eduroam implementation.
- [IFMC-1645] - IAM Platform Integration
- [IFMC-1660] - eduroam epic for additional (required by end 2020) features
- [IFMC-1850] - This epic contains stories about eduroam secrets handling
- [IFMC-1884] - This epic contains stories about eduroam account creation
- [IFMC-1906] - This epic contains stories about eduroam migration work
- [IFMC-1912] - This epic contains stories about eduroam support organizations
- [IFMC-2017] - Weird helper text example

Story

- [IFMC-1643] - Display and update the new fields to the organization to support eduroam
- [IFMC-1647] - Configure Shibboleth SP in each FM environment with a new federated login handler
- [IFMC-1649] - Add a second RA dashboard to display Eduroam Trial Peerings
- [IFMC-1650] - Leverage a COmanage enrollment flow which redirects back to the new FM landing route
- [IFMC-1651] - Configure SATOSA to release attributes to the FM
- [IFMC-1654] - Create rake tasks to enable and disable IAMEnrollmentAllowed booleans in user models
- [IFMC-1853] - Storage and access management to shared keys (AJ/I2/Painless)
- [IFMC-1857] - Encryption of existing secrets (migration)
- [IFMC-1864] - Post Import - add field validation
- [IFMC-1897] - RA Person Show Page -- disabled role information
- [IFMC-1907] - data analysis-IP address/port/secret reuse currently
- [IFMC-1908] - data analysis-identify all organizations (Anyroam vs. FM)
- [IFMC-1909] - data analysis-determine status of configurations
- [IFMC-1910] - data analysis-identify roles that need to be rolled up
- [IFMC-1940] - data analysis-last updated configurations
- [IFMC-1941] - data analysis-email bounces
- [IFMC-1959] - Enrollment Flow - (4) Account Linking
- [IFMC-1960] - Enrollment Flow - (3) Enrollment Email (Invitation)
- [IFMC-1967] - Enrollment Flow - (1) Unique Identifier
- [IFMC-1969] - Enrollment Flow - (7) Self Enroll Button
- [IFMC-1979] - User story: New User IAM enrollment
- [IFMC-1980] - User story: adding an eduroam role to an existing user
- [IFMC-2009] - Roles - Naming refinements
- [IFMC-2011] - RA - Your Current Roles landing page dashboard links/separate RA dashboards
- [IFMC-2014] - eduroam - rake task to populate lat/long coordinates for organizations
- [IFMC-2021] - FM-PRD - environment vars for AWS launch
- [IFMC-2025] - configure action mailer defaults for all environments
- [IFMC-2031] - Rake task to compare institution.json

New Feature

- [IFMC-2024] - Minor enhancement - Fade/Gray out Max IdP realms when provisioning an SP

Task

- [IFMC-1900] - Selecting SP only should default IdP max to 0

Improvement

- [IFMC-2006] - Support apostrophes in emails
- [IFMC-2015] - eduroam Data Migration: Add rake tasks to import organizations, service locations, realms, etc.
- [IFMC-2018] - Test CSV parsing from AWS via rake task

- [\[IFMC-2029\]](#) - Remove unused top and left nav links
- [\[IFMC-2032\]](#) - Remove coordinates node from inst_json if no coordinates for Org edp address
- [\[IFMC-2034\]](#) - RA eduroam: Display eduroam Org blocks on separate page

v5.15.0

September 22, 2021

Bug

- [\[IFMC-1983\]](#) - RA creating sub-org, name does not save
- [\[IFMC-1984\]](#) - eduroam - Typo on dashboard page
- [\[IFMC-1991\]](#) - Fix intermittently failing edp_spec test
- [\[IFMC-1992\]](#) - Fix Edp Organization url field messages
- [\[IFMC-1998\]](#) - SO Dashboard - all roles are shown
- [\[IFMC-1999\]](#) - Fix secret length validation messages

Story

- [\[IFMC-1919\]](#) - Allow ESOA to approve/deny IdP Realms submitted by Constituents
- [\[IFMC-1962\]](#) - Service locations GPS - Search for this address
- [\[IFMC-1965\]](#) - Relying Party Radius Servers - Validation
- [\[IFMC-1975\]](#) - Add audited to Realms - display Realm history to RAs
- [\[IFMC-1976\]](#) - Create an eduroam migrated flag
- [\[IFMC-1989\]](#) - Update MFA authentication logic to authenticate against FM-Proxy-eppn

New Feature

- [\[IFMC-1893\]](#) - Remove Baseline Expectations 2 code gates
- [\[IFMC-1914\]](#) - Allow eduroam Support Org Admins to create Sub Organizations

Task

- [\[IFMC-1981\]](#) - Add nid to the Organization

Improvement

- [\[IFMC-1985\]](#) - SO Dashboard - Realm approval 'Submitted by' and 'Approved by'

v5.14.0

August 25, 2021

Sub-task

- [\[IFMC-1927\]](#) - IdP Realm - RADIUS Servers
- [\[IFMC-1928\]](#) - Relying Party Radius Servers

Bug

- [\[IFMC-1901\]](#) - Radius configuration endpoint not picking up changes
- [\[IFMC-1903\]](#) - ActionController::UnknownFormat: SaController#index is missing a template for this request format and variant.
- [\[IFMC-1904\]](#) - password_resets_controller_spec failing intermittently
- [\[IFMC-1905\]](#) - DA SPs tables lose sortability when two are displayed
- [\[IFMC-1911\]](#) - Context switching not working, url path stuck on eduroam
- [\[IFMC-1949\]](#) - Approving an IdP Realm from the Org Show should stay on Org Show

Story

- [\[IFMC-1623\]](#) - Add subscribed services to the organization list
- [\[IFMC-1785\]](#) - Add Messaging - RADIUS Configuration
- [\[IFMC-1851\]](#) - UX (AJ)
- [\[IFMC-1852\]](#) - Encryption type (AJ/12/Painless)

- [IFMC-1886] - Rake Task: Add a new Role Type called "eduroam Support Organization Administrator"
- [IFMC-1887] - DB migration: Add eduroam_parent_id field to Organizations
- [IFMC-1889] - Create FM service type: eduroam IdP/SP
- [IFMC-1890] - Create FM service type: eduroam SP
- [IFMC-1891] - Create FM service type: eduroam Constituent Creator
- [IFMC-1926] - Saving rules for editing RADIUS configuration

New Feature

- [IFMC-1866] - Addresses: Add My Location and Use Location Geocoding
- [IFMC-1913] - eduroam Support Org Admins should inherit EA permissions for sub orgs
- [IFMC-1915] - eduroam Support Org Admins should be able to View and Edit their sub organizations
- [IFMC-1916] - Create a consolidated dashboard view for ESOAs to see information about all of their Sub Organizations at once.

v5.13.0

July 27, 2021

Bug

- [IFMC-1868] - eduroam contacts support/administrative
- [IFMC-1869] - Your roles typo
- [IFMC-1872] - Typo on Service Locations
- [IFMC-1885] - ActionView::Template::Error: undefined method `full_name' for #<Prospect:0x00007f9233aba500>
- [IFMC-1892] - TypeError on submit in eduroam
- [IFMC-1898] - SA redirect on login
- [IFMC-1899] - Cert Service onboarding error on an existing user

Story

- [IFMC-1663] - eduroam Administrator of account type eduroam SP has no access to IdP Realm functionality
- [IFMC-1678] - As an eduroam RA, I would like to be able to pull together a list of realms, sorted by SO.
- [IFMC-1882] - eduroam Logo update and context name
- [IFMC-1883] - Add RA view of entity's Baseline status

New Feature

- [IFMC-1895] - Place RA eduroam functionality/views behind ENV variable

Task

- [IFMC-1782] - ActionView::Template::Error: undefined method `entity_name' for nil:NilClass

Improvement

- [IFMC-1863] - Update SA dashboard to clarify encryption score relationship to BE adherence status

v5.12.0

June 30, 2021

Bug

- [IFMC-1846] - Remove references to People model in app:build_mailing_lists task
- [IFMC-1847] - app:aggregate_cleanup fails with out of memory error
- [IFMC-1849] - ActionView::Template::Error: undefined method `id' for nil:NilClass

Story

- [\[IFMC-1826\]](#) - Drop Id Proofs table and associated fields

Task

- [\[IFMC-1843\]](#) - Refresh fm-dev database
- [\[IFMC-1845\]](#) - Remove references to User.organization in users:export task
- [\[IFMC-1848\]](#) - Remove registration fee copy in onboarding process

v5.11.2

June 16, 2021

Bug

- [\[IFMC-1842\]](#) - DA mixed case (EPPN/username) login issue

v5.11.1

June 10, 2021

Bug

- [\[IFMC-1837\]](#) - Review and Submit screen's SAML display is inconsistent with data in SPSSOSettings
- [\[IFMC-1842\]](#) - DA mixed case (EPPN/username) login issue

v5.11.0

May 26, 2021

Bug

- [\[IFMC-1830\]](#) - Test results not returned to test runner script
- [\[IFMC-1831\]](#) - Fix Sp styling for TLS Score box when score is present
- [\[IFMC-1833\]](#) - Site Administrator creation error via Salesforce onboarding workflow

Task

- [\[IFMC-1711\]](#) - Upgrade Rails to v5.2.5

v5.10.0

May 19, 2021

Bug

- [\[IFMC-1510\]](#) - Person record with no user record cannot be easily reactivated

Story

- [\[IFMC-1628\]](#) - Upgrade/replace apivore gem
- [\[IFMC-1653\]](#) - Create a prominent nag message present at the top of the UI for all unenrolled users
- [\[IFMC-1656\]](#) - Disable all old login methods for IAM enrolled users
- [\[IFMC-1667\]](#) - Create API routes to return user enrollment status
- [\[IFMC-1731\]](#) - Create an indicator for the RA staff to see a person's integration status
- [\[IFMC-1780\]](#) - Remove the concept of "LOA" from the federation manager
- [\[IFMC-1828\]](#) - bugfix -- adding a second SA role should not reset passwords

Improvement

- [IFMC-1160] - Replicate the automated SA on boarding actions during new org creation to also apply when changing username for an SA or promoting a DA to an SA.
- [IFMC-1680] - Combine User and Person models
- [IFMC-1707] - Remove organization id requirement from User/People models
- [IFMC-1710] - Add iam_enrollment_allowed and iam_enrollment_enabled fields to User
- [IFMC-1774] - "Search first to add a new user" check should include usernames, be case insensitive

v5.9.0

May 5, 2021

Sub-task

- [IFMC-1746] - SP/IdP Submission - HTTPS validation
- [IFMC-1747] - SP Edit/Save - HTTPS validation

Epic

- [IFMC-1722] - Baseline Expectations 2 Implementation Phase 2 - Enforcement and Enhancement

Story

- [IFMC-1742] - BE2 - Show Endpoint Encryption Score/Timestamp on entity page

Task

- [IFMC-1783] - Implement bundle-audit
- [IFMC-1787] - Resolve vulnerabilities in kramdown gem
- [IFMC-1788] - Resolve vulnerability in jquery-rails gem
- [IFMC-1789] - Resolve vulnerability in nokogiri gem
- [IFMC-1792] - dedup people on production
- [IFMC-1796] - BEv2 - Dashboard Missing Elements Update
- [IFMC-1797] - BEv2 - More info link

v5.8.4

April 7, 2021

Bug

- [IFMC-1733] - Accessibility Issue / Keith Wessel at UIUC

v5.8.3

March 31, 2021

Improvement

- Update Ruby version

v5.8.2

March 10, 2021

Bug

- [IFMC-1675] - Logo preview dimensions go away when Info/Privacy url has an error
- [IFMC-1683] - Pundit::NotDefinedError: unable to find policy `NilClassPolicy` for `nil`

- [\[IFMC-1691\]](#) - Pundit::NotDefinedError: unable to find policy `DomainPolicy` for `#<Domain id: 6728, organization_id: 10009, name: "fm.te...

Story

- [\[IFMC-1703\]](#) - Possible Unauthorized messaging error in /api/* routes

Task

- [\[IFMC-1604\]](#) - Enable database import from S3
- [\[IFMC-1695\]](#) - BEv2 Healthcheck API - org ids

Improvement

- [\[IFMC-1686\]](#) - BEv2 Healthcheck API - handling of sub orgs

v5.8.1

February 25, 2021

Bug

- [\[IFMC-1692\]](#) - RA login not working

v5.8.0

February 17, 2021

Sub-task

- [\[IFMC-1614\]](#) - Verify SIRTFI compliance assertion on metadata submission for BE2
- [\[IFMC-1615\]](#) - Validate errorURL on metadata submission for BE2
- [\[IFMC-1616\]](#) - Validate Information URL, if present, on data entry
- [\[IFMC-1617\]](#) - Validate Privacy Statement URL on data entry
- [\[IFMC-1618\]](#) - Validate IdP Error URL (IDPSSODescriptor) on data entry
- [\[IFMC-1619\]](#) - Validate Logo URL on data entry
- [\[IFMC-1620\]](#) - Validate SIRTFI assertion on data entry.

Bug

- [\[IFMC-1662\]](#) - Password is too short error
- [\[IFMC-1668\]](#) - ActionView::Template::Error: undefined method `score' for nil:NilClass
- [\[IFMC-1671\]](#) - RA user Unknown when confirming an API Aggregate batch
- [\[IFMC-1674\]](#) - Logo preview affected by other field changes

Story

- [\[IFMC-1605\]](#) - BE2 - Update HTTP response code validation rules
- [\[IFMC-1606\]](#) - BE2 - Update entity submission validation warnings to account for BE2 requirements
- [\[IFMC-1607\]](#) - BE2 - Update validations on Edit/Save to meet BE2 requirements
- [\[IFMC-1609\]](#) - BEv2 - API - FM TLS Grade Integration
- [\[IFMC-1657\]](#) - In conjunction with SF hostname change - update SF_URL

Improvement

- [\[IFMC-1677\]](#) - Remove Organizations/Roles Id field
- [\[IFMC-1681\]](#) - Add org status (active|inactive) to 1610 API call
- [\[IFMC-1682\]](#) - Update endpoints_https value in API call (1610)

v5.7.2

February 4, 2021

Bug

- [\[IFMC-1672\]](#) - RA authentication is intermittent and redirects to SA login on failure

v5.7.1

January 29, 2021

Bug

- [\[IFMC-1666\]](#) - update ops_controller rules for signing process

v5.7.0

January 28, 2021

Bug

- [\[IFMC-1632\]](#) - FMDEV - RA login redirecting to SA login; RA can't log in
- [\[IFMC-1641\]](#) - RA user attributed to action showing as Unknown

Story

- [\[IFMC-1377\]](#) - Replace authorization with Pundit
- [\[IFMC-1610\]](#) - Produce FM/metadata based dataset (via API) to support BE2 adherence outreach and analysis

Improvement

- [\[IFMC-1170\]](#) - need ability to impersonate a site admin in a read-only mode when troubleshooting

v5.6.0

January 19, 2021

Bug

- [\[IFMC-1612\]](#) - Privacy Statement URL validation doesn't prevent saving/submitted

Story

- [\[IFMC-1333\]](#) - Use Devise for authentication

Task

- [\[IFMC-1601\]](#) - Add API routes that create/download/confirm/cancel batches

Improvement

- [\[IFMC-1603\]](#) - Refactor RA Api Routes to use API Controller

v5.5.0

December 8, 2020

Bug

- [\[IFMC-1584\]](#) - Typo on Suppress Publish Emails checkbox

Story

- [\[IFMC-1600\]](#) - Update aggregate retention rules
- [\[IFMC-1602\]](#) - Upgrade FactoryBot

New Feature

- [\[IFMC-1554\]](#) - Enable signalling of cryptographic cipher support for GCM transition

v5.4.1

November 11, 2020

Bug

- [\[IFMC-1596\]](#) - RAO role does not show at org level view

Story

- [\[IFMC-1579\]](#) - cleanup da_submitted from Entity state machine

Task

- [\[IFMC-1598\]](#) - Rake Task to list DAs and their EPPNs
- [\[IFMC-1599\]](#) - Update aggregate cleanup job to use longer time period

Improvement

- [\[IFMC-1588\]](#) - Add recently deleted and/or recently unpublished metadata to RA list
- [\[IFMC-1589\]](#) - Remove extraneous RA mailers
- [\[IFMC-1595\]](#) - add eduPersonAssurance to the Requested Attributes drop down

v5.4.0

November 04, 2020

Bug

- [\[IFMC-1591\]](#) - Front-end error messaging when user is logged out

Story

- [\[IFMC-1582\]](#) - verify logic for sanitizing descriptions (remove \r etc.)
- [\[IFMC-1585\]](#) - Restore status changes in audits for Entities
- [\[IFMC-1590\]](#) - configure active jobs to use Delayed Jobs to manage the jobs queue
- [\[IFMC-1593\]](#) - install sf gem via public repo

New Feature

- [\[IFMC-1554\]](#) - Enable signalling of cryptographic cipher support for GCM transition*

Task

- [\[IFMC-1594\]](#) - prioritize GCM as the first listed when CBC and GCM are present in metadata

Improvement

- [\[IFMC-1587\]](#) - Add a role for "RAO Revocation"

*Special recognition to [Cirrus Identity, Inc](#) for implementation guidance

v5.3.3

October 21, 2020

Bug

- [\[IFMC-1577\]](#) - IdP SSO descriptors must have exactly one HTTP-Redirect binding
- [\[IFMC-1583\]](#) - NoMethodError: undefined method `note' for false:FalseClass

New Feature

- [\[IFMC-1504\]](#) - Use HTTP GET to determine logo characteristics

Improvement

- [\[IFMC-1575\]](#) - Refactor and standardize mailers using active jobs

v5.3.2

October 13, 2020

Bug

- [\[IFMC-1580\]](#) - Screen reader unable to expand links in SA dashboard

v5.3.1

October 6, 2020

Improvement

- [\[IFMC-1578\]](#) - Fine tune mailto rake task to suppress emails

v5.3.0

September 22, 2020

Bug

- [\[IFMC-1567\]](#) - Logo fails to display properly on logout page
- [\[IFMC-1574\]](#) - Contact options don't include 'support' as a role

Story

- [\[IFMC-1247\]](#) - Propagate Organization Modifications to IdP and SP

Improvement

- [\[IFMC-1561\]](#) - Implement mailto: scheme for contacts in metadata
- [\[IFMC-1571\]](#) - Add a warning for SA's when trying to delete their last Attribute Authority endpoint
- [\[IFMC-1573\]](#) - Modify FM Admin API to add 'active' and 'inactive' status

v5.2.0

August 13, 2020

Bug

- [\[IFMC-1562\]](#) - ActionView::Template::Error: No route matches {:action=>"show", :controller=>"ra/sps", :id=>nil}, missing required keys: [:id]

Story

- [\[IFMC-648\]](#) - Organization model should validate website URL format
- [\[IFMC-1535\]](#) - refactor key_use on Certs

Improvement

- [\[IFMC-1230\]](#) - Identify All Steward functionality

v5.1.0

July 9, 2020

Bug

- [\[IFMC-1545\]](#) - Update the version of Yarn and upgrade packages
- [\[IFMC-1555\]](#) - Edit and Delete certificate buttons are scrolled way off to the right in some IdP metadata edits
- [\[IFMC-1557\]](#) - Handle req attrs with null value in required column

Story

- [\[IFMC-1520\]](#) - Edit functionality for Services and Contacts
- [\[IFMC-1532\]](#) - Remove sleep from integration tests

New Feature

- [\[IFMC-1491\]](#) - IdP delete existing attr authority
- [\[IFMC-1540\]](#) - RA support page by entity_name

Improvement

- [\[IFMC-1539\]](#) - Support SCHAC requested attributes
- [\[IFMC-1544\]](#) - prev/next navigation communication with available tabs

v5.0.4

June 3, 2020

Bug

- [\[IFMC-1541\]](#) - SA unable to approve DA-submitted SP

Story

- [\[IFMC-1527\]](#) - Drop unused fields from Attribute Consuming Services table
- [\[IFMC-1534\]](#) - Add heartbeat to API/front-end
- [\[IFMC-1537\]](#) - Yarn upgrade

Improvement

- [\[IFMC-1531\]](#) - Warn people about expiring certificates

v5.0.3

May 27, 2020

Bug

- [\[IFMC-1536\]](#) - Unable to add SP certificate

Story

- [\[IFMC-1533\]](#) - Report API 302 response as an expired session

v5.0.2

May 19, 2020

Bug

- [\[IFMC-1529\]](#) - NoMethodError: undefined method `ui_info' for nil:NilClass

Story

- [\[IFMC-1530\]](#) - Expiring certs section on Dashboard

v5.0.1

May 13, 2020

Bug

- [\[IFMC-1528\]](#) - SA dashboard breakfix for expiring certs route

v5.0.0

May 13, 2020

Sub-task

- [\[IFMC-1425\]](#) - draft more appropriate message for the AA warning

Bug

- [\[IFMC-1021\]](#) - SP cert controller needs to handle some additional error conditions
- [\[IFMC-1497\]](#) - FM incorrectly reports must have a cert in order to submit existing IdP metadata
- [\[IFMC-1502\]](#) - UI/wording nits from QA - IDP side
- [\[IFMC-1503\]](#) - UI/wording nits from QA - SP side
- [\[IFMC-1506\]](#) - Save button grayed out on SPSSODescriptor page
- [\[IFMC-1521\]](#) - NoMethodError: undefined method `is_prospect?' for nil:NilClass
- [\[IFMC-1522\]](#) - DA view permissions on other SPs
- [\[IFMC-1523\]](#) - update labels for the entity status badges
- [\[IFMC-1525\]](#) - Cannot add attributes to a new SP

Story

- [\[IFMC-859\]](#) - Implement Contacts Page
- [\[IFMC-860\]](#) - Implement User Interfaces Elements Page
- [\[IFMC-861\]](#) - Implement IDPSSODescriptor Page
- [\[IFMC-862\]](#) - Implement New Add for IdP Attribute Authority Descriptor Page
- [\[IFMC-863\]](#) - Implement Entity Attributes Page
- [\[IFMC-864\]](#) - Implement IdP Metadata Export Options Page
- [\[IFMC-865\]](#) - Implement IdP Show Page
- [\[IFMC-869\]](#) - Implement SP Assertion Consumer Services Page
- [\[IFMC-870\]](#) - Implement SP Discovery Response Endpoints Page
- [\[IFMC-871\]](#) - Implement SP Single Logout Services Page
- [\[IFMC-873\]](#) - Implement SP Requested Attributes Page
- [\[IFMC-1066\]](#) - Implement New Add Progress Sections
- [\[IFMC-1401\]](#) - Implement Common body area (was "header") for Metadata Add/Update

- [IFMC-1417] - Implement IDPSSODescriptor Start
- [IFMC-1418] - Implement IDPSSODescriptor Single Sign On
- [IFMC-1419] - Implement IDPSSODescriptor Single Logout
- [IFMC-1420] - Implement IDPSSODescriptor Artifact Resolution
- [IFMC-1421] - Implement IDPSSODescriptor Digital Certificate
- [IFMC-1427] - Implement New Left Navigation
- [IFMC-1448] - Uploading a certificate to IDPSSODescriptor
- [IFMC-1449] - Remove a certificate from IDPSSODescriptor
- [IFMC-1450] - UI to manage multiple certs in IDPSSODescriptor
- [IFMC-1459] - Managing certificates in IDP AttributeAuthorityDescriptor
- [IFMC-1460] - Managing certificates in SPSSODescriptor
- [IFMC-1472] - Implement SP show page
- [IFMC-1493] - Prevent deletion of last Cert on backend
- [IFMC-1509] - UX form enhancement: buttons active by default, required asterisk only shown on long forms (UiInfo)
- [IFMC-1511] - Entity States and Descriptions
- [IFMC-1512] - New SA UI Testing: EntityID Pages wording changes
- [IFMC-1513] - New SA UI Testing: Switch to XML icon instead of info for metadata toggle
- [IFMC-1514] - NEW SA UI Testing: Update LeftNav titles for Idps and Sps
- [IFMC-1515] - New SA UI Testing: Right-align tables in View modes throughout
- [IFMC-1518] - New SA UI Testing: Update Info and links on Export page

New Feature

- [IFMC-1469] - Implement Tab navigation section
- [IFMC-1473] - Review breadcrumbs on new SA metadata maintenance pages
- [IFMC-1478] - Refactor and review CSS for new form and page format
- [IFMC-1480] - Implement SP Metadata Export Options Page
- [IFMC-1486] - General enhancements from demos on 3/20 (EJ)
- [IFMC-1487] - General enhancements from demos on 3/20 (JG)
- [IFMC-1488] - In-line and Top-of-page Error messaging
- [IFMC-1492] - review all DA status actions

Task

- [IFMC-1454] - Remove legacy controllers, views and forms

Improvement

- [IFMC-1484] - Redirect after IdP/SP create, transition to show page
- [IFMC-1517] - Show IdP requirement for SSO HTTP-Redirect binding

v4.12.0

May 6, 2020

Bug

- [IFMC-1499] - SA IdP add/edit QA for current epic (v5.0?)
- [IFMC-1507] - After adding a delegated administrator, the Delegated Administrators menu disappears

Improvement

- [IFMC-1498] - Help link in Delegated Admin management UI links to old location
- [IFMC-1508] - Rename 'Assign Delegated Administrators' to 'Manage Delegated Administrators'
- [IFMC-1526] - Adding a JSON API listing active organizations

v4.11.2

April 15, 2020

Bug

- [IFMC-1482] - Fix dashboard path when a user has both RA and SA roles

- [\[IFMC-1494\]](#) - Restrict DA Dashboard outside of organization
- [\[IFMC-1495\]](#) - Fix template error when IdP/SP entities have been removed - ActionView::Template::Error: undefined method `status' for nil:NilClass

Improvement

- [\[IFMC-1481\]](#) - remove ContactPerson info from anonymization script

v4.11.0

February 26, 2020

Bug

- [\[IFMC-1475\]](#) - IdP scope checking does not enforce domain name format

Story

- [\[IFMC-1467\]](#) - Cleanup Sps with old certs
- [\[IFMC-1468\]](#) - Refactor and Migrate IdpSso and AttrAuthority Certs

New Feature

- [\[IFMC-1471\]](#) - Fix Babel warning to define js-cors version
- [\[IFMC-1479\]](#) - Add notes field to RA Organization view

Improvement

- [\[IFMC-1474\]](#) - Remove the words "beta" and "experimental" from delegated login page

v4.10.0

January 22, 2020

Bug

- [\[IFMC-1462\]](#) - Person link in "History for this Entity" broken
- [\[IFMC-1463\]](#) - RA Admin on Staging Issues

Story

- [\[IFMC-1428\]](#) - Implement New Top Level Navigation
- [\[IFMC-1456\]](#) - Implement New Top Level Navigation - RA
- [\[IFMC-1464\]](#) - Tech Debt: Update migrations for Rails 5

Task

- [\[IFMC-1457\]](#) - Upgrade Node.js to >= 8.16.0

Improvement

- [\[IFMC-1455\]](#) - Resolve warnings seen during asset pre-compilation
- [\[IFMC-1465\]](#) - Add metadata validation requirements URL to FM

v4.9.4

November 20, 2019

Bug

- [IFMC-1447] - Return Error message when new role cannot be assigned
- [IFMC-1452] - SA approval of delegated metadata submissions

Task

- [IFMC-1451] - Update FM documentation link

Improvement

- [IFMC-1415] - Backend Functionality for New IdP/SP

v4.9.3

November 13, 2019

Sub-task

- [IFMC-1374] - drop disallow_export and cleanup any remaining logic.

Bug

- [IFMC-1443] - Privacy Policy Link update
- [IFMC-1446] - NoMethodError: undefined method `[]' for nil:NilClass

Task

- [IFMC-1437] - Update database seeds

Improvement

- [IFMC-1304] - refactor x509 certs
- [IFMC-1314] - change Entities set_default_allow_export to a database default
- [IFMC-1442] - Break out FM API routes

v4.9.2

October 14, 2019

Sub-task

- [IFMC-1373] - transition logic over to using allow_export field on IdP
- [IFMC-1382] - Clean up Aggregates Table
- [IFMC-1397] - Clean up SPs table
- [IFMC-1398] - Clean up UiiInfo table
- [IFMC-1413] - Cleanup Incommon and Local on Idps and Sps

Bug

- [IFMC-1344] - Don't allow special characters or whitespace in model attributes
- [IFMC-1410] - All IdP SAML protocol endpoints must be https:// scheme
- [IFMC-1412] - Create rake task to add mdui:DisplayName and mdui:InformationURL as validation requirements for R&S SPs
- [IFMC-1416] - ActionView::MissingTemplate: Missing template siteadmin/ra/people/1006857/edit with {:locale=>[:en], :formats=>[:html], :varia...
- [IFMC-1430] - org was able to submit metadata missing required BE element (logo) for publishing
- [IFMC-1431] - ActionView::Template::Error: undefined method `username' for nil:NilClass
- [IFMC-1439] - ActiveRecord::UnknownAttributeError: unknown attribute 'incommon' for Sp.

Task

- [IFMC-822] - Anonymized data export
- [IFMC-1423] - Determine Proper Process for RA Updates to Entities in Non-Published Status

- [\[IFMC-1434\]](#) - Create PostgreSQL DB dump rake task
- [\[IFMC-1435\]](#) - Create PostgreSQL DB restore rake task

Improvement

- [\[IFMC-1296\]](#) - Break Admin controller routes into Ra/* controller namespace
- [\[IFMC-1409\]](#) - IdP SP state machine to allow incremental build
- [\[IFMC-1411\]](#) - Add mdui:InformationURL to available entity attribute validation checks
- [\[IFMC-1414\]](#) - DA cleanup with new Provider states
- [\[IFMC-1426\]](#) - Show RAs warning when making a change that would cause metadata to be submitted without SA approval
- [\[IFMC-1432\]](#) - Rake task to find DAs without User accounts
- [\[IFMC-1438\]](#) - Refactor Provider Validations

v4.9.1

August 7, 2019

Bug

Fixed issues with failure to require https:// scheme on IdP endpoints and to require an InformationURL for R&S SPs

v4.9.0

July 31, 2019

Improvement

- [\[IFMC-1387\]](#) - Clean up IdpSso table
- [\[IFMC-1388\]](#) - Clean up Idps table
- [\[IFMC-1389\]](#) - Drop mds table
- [\[IFMC-1390\]](#) - Clean up Organizations table
- [\[IFMC-1391\]](#) - clean up PasswordResets table
- [\[IFMC-1392\]](#) - Cleanup Passwords table
- [\[IFMC-1393\]](#) - Clean up Person table
- [\[IFMC-1394\]](#) - drop table Revocations
- [\[IFMC-1395\]](#) - clean up Roles table
- [\[IFMC-1396\]](#) - Clean up ServiceOrders table
- [\[IFMC-1399\]](#) - Clean up Users table

v4.8.0

July 24, 2019

Bug

- [\[IFMC-1367\]](#) - ActionView::MissingTemplate: Missing template metadata_delegated_administrators/create, application/create with {:locale=>[:en...]
- [\[IFMC-1402\]](#) - ActionView::Template::Error: undefined method `gsub' for nil:NilClass

New Feature

- [\[IFMC-1317\]](#) - RAO registrations routes cleanup
- [\[IFMC-1318\]](#) - Idps controller resourceful routing
- [\[IFMC-1319\]](#) - Sps controller resourceful routing
- [\[IFMC-1321\]](#) - Single Logouts controller resourceful routing
- [\[IFMC-1369\]](#) - Add delegated Admin to SP workflow
- [\[IFMC-1370\]](#) - change "admin@incommon.org" to "help@incommon.org"
- [\[IFMC-1375\]](#) - On-boarding SA text changes
- [\[IFMC-1380\]](#) - Make color palette AA compliant

v4.7.0

June 11, 2019

Improvement

- [\[IFMC-1327\]](#) - Upgrade Rails 5.1 to 5.2

v4.6.2

June 3, 2019

Improvement

- New maintenance tasks added.

v4.6.1

May 30, 2019

Bug

- Resolved an issue where in some cases edits to service providers could not be saved.

v4.6.0

May 29, 2019

Bug

- [\[IFMC-1282\]](#) - NoMethodError: undefined method `organization=' for nil:NilClass
- [\[IFMC-1345\]](#) - increase limit on discovery response endpoints
- [\[IFMC-1361\]](#) - Metadata export status link is broken in RA view
- [\[IFMC-1362\]](#) - Single Logouts on a new Idp

Improvement

- [\[IFMC-1287\]](#) - An RA should be able to "un-reject" a rejected entity
- [\[IFMC-1205\]](#) - Entity Model Refactor and transition to to_saml
- [\[IFMC-1303\]](#) - require Organization for IdP SP and Entity
- [\[IFMC-1306\]](#) - Remove Tier
- [\[IFMC-1307\]](#) - Remove Token
- [\[IFMC-1310\]](#) - Entity attribute accessors and writer
- [\[IFMC-1322\]](#) - refactor Domains
- [\[IFMC-1324\]](#) - Verify validate_debian still required
- [\[IFMC-1328\]](#) - Remove CertRequest

v4.5.0

May 21, 2019

Bug

- [\[IFMC-1335\]](#) - ActiveRecord::StaleObjectError: Attempted to update a stale object: Sp
- [\[IFMC-1341\]](#) - Validate against Org displayname as an empty string ("")

Improvement

- [\[IFMC-1262\]](#) - Refactor logo_exists?
- [\[IFMC-1302\]](#) - remove USHER
- [\[IFMC-1342\]](#) - Resubmit action on RA Entity page

v4.4.0

May 8, 2019

Improvement

- [\[IFMC-1326\]](#) - Upgrade Rails 5.0 to 5.1

v4.3.0

May 6, 2019

Bug

- [\[IFMC-1283\]](#) - NoMethodError: undefined method `entities' for nil:NilClass
- [\[IFMC-1293\]](#) - ArgumentError: You are passing an instance of ActiveRecord::Base to `find`. Please pass the id of the object by ...
- [\[IFMC-1330\]](#) - NoMethodError: private method `binding' called for #<SingleLogout:0x00007f3e3d5360b0>

Improvement

- [\[IFMC-1257\]](#) - Entity Attribute Post implementation Cleanup
- [\[IFMC-1292\]](#) - Review app TODO comments
- [\[IFMC-1294\]](#) - fix remaining pending specs
- [\[IFMC-1299\]](#) - remove final references to "tech contact" and tc
- [\[IFMC-1301\]](#) - Organization attribute readers
- [\[IFMC-1309\]](#) - Cert attribute accessors
- [\[IFMC-1311\]](#) - refactor Entity human_type
- [\[IFMC-1312\]](#) - replace Role.dup? with a validator
- [\[IFMC-1313\]](#) - Role activate and inactivate refactor
- [\[IFMC-1315\]](#) - combine views/[idps/sps]/forms/_contacts into one
- [\[IFMC-1323\]](#) - person specs
- [\[IFMC-1338\]](#) - Standardize "binding" to protocol_binding across models

v4.2.0

April 30, 2019

Bug

- Fixes to asset precompilation list and missing icons
- Fixes to regularly scheduled maintenance tasks

Improvements

- Update Ruby version
- Align staging and production configurations
- Updates to CSS files (removal of legacy files, scss for manifests)

v4.1.0

April 23, 2019

Improvement

- [\[IFMC-1128\]](#) - Refactor: Entities query and update_metadata
- [\[IFMC-1284\]](#) - Upgrade to Rails 5.0
- [\[IFMC-1291\]](#) - Automated testing spec improvements for "be within one second"

v4.0.0

April 8, 2019

Bug

- [IFMC-1233] - NoMethodError: undefined method `organization' for nil:NilClass
- [IFMC-1250] - ActionController::ParameterMissing: param is missing or the value is empty: sp_sso
- [IFMC-1276] - Entity transfers show "Published" in Data Review, but then show up as "Pending" in approval queue
- [IFMC-1280] - wrong bread crumbs on new edit entity attributes page on SP
- [IFMC-1288] - Baseline checks indicate a '302' but a '200' status code is returned
- [IFMC-1289] - URL validation does not check for triple slash

Self-Asserted Entity Attribute Work

- [IFMC-718] - Remove Entity Attribute Section from Organization Display in RA Admin
- [IFMC-719] - Remove Entity Attribute Section from Sub-Org Page in RA Admin
- [IFMC-720] - Implement Entity Attribute Modifications in Published Metadata List in Organization
- [IFMC-724] - Implement RA Assert for IdP Entity Attributes
- [IFMC-725] - Implement RA Assert for SP Entity Attributes
- [IFMC-727] - Implement SA Display for IdP Entity Attributes
- [IFMC-728] - Implement SA Display for SP Entity Attributes
- [IFMC-737] - Implement SA Update for Entity Attributes for an IdP
- [IFMC-738] - Implement SA Update for Entity Attributes for an SP
- [IFMC-1156] - Implement SA Add for IdP Entity Attributes
- [IFMC-1157] - Implement SA Add for SP Entity Attributes
- [IFMC-1169] - Implement Entity Attribute Modifications in Published Metadata List in Sub-Organization
- [IFMC-1272] - remove sirtfi and hide-from-discovery sections
- [IFMC-1278] - add info button to all entity attribute tables
- [IFMC-1290] - see requirements for an Entity Attribute Type

Improvements and Tasks

- [IFMC-1134] - Remove Legacy Payment model
- [IFMC-1274] - DA entity attributes on an SP
- [IFMC-1281] - Remove legacy cucumber and feature files
- [IFMC-1226] - Remove Person Deactivate Link from Person View
- [IFMC-1275] - Enforce Baseline requirements on metadata submission
- [IFMC-1256] - Change recipient address for registration receipt emails

v3.19.1

(includes improvements that would have been released with v3.19.0)

March 25, 2019

Bug

- [IFMC-1190] - Entity Display Name must be unique for IdPs
- [IFMC-1199] - entityID uniqueness check should be case insensitive
- [IFMC-1277] - Contact information for SPs not update-able

Entity Attribute User Interface Work

- [IFMC-701] - Implement Maintain Entity Attributes Link
- [IFMC-704] - Implement Adding an Entity Attribute
- [IFMC-1270] - Create Additional Edits When Adding an Entity Attribute
- [IFMC-1264] - Include Add button option in info-panel template
- [IFMC-1269] - validate entity attribute type expiration date is not self-assertive

v3.18.0

March 18, 2019

Improvement

- [\[IFMC-1242\]](#) - Backend work for self-asserted entity attributes
- [\[IFMC-1243\]](#) - Backend work for self-asserted entity attributes
- [\[IFMC-1244\]](#) - Backend work for self-asserted entity attributes
- [\[IFMC-703\]](#) - Backend work for self-asserted entity attributes

v3.17.0

March 13, 2019

Backend Improvements to Storage of Entity Attributes

- [\[IFMC-1249\]](#) - Convert existing EntityAttributes, step 2

v3.16.0

February 27, 2019

Backend Improvements to Storage of Entity Attributes

- [\[IFMC-1238\]](#) - Add Display Name and Descriptions to Existing Entity Attribute Types
- [\[IFMC-1240\]](#) - Convert existing `EntityAttributes` to reference EntityAttributeType
- [\[IFMC-1241\]](#) - Implement Requirements Logic for EntityAttributeType
- [\[IFMC-1249\]](#) - Convert existing EntityAttributes, step 2

v3.15.1

February 25, 2019

Bug

- [\[IFMC-1261\]](#) - Javascript bug fix

v3.15.0

February 25, 2019

Bug

- [\[IFMC-1168\]](#) - Binding Type / Location pairs should not allow duplicate values
- [\[IFMC-1229\]](#) - Null ACS endpoints added to metadata for SPs
- [\[IFMC-1232\]](#) - ActionView::Template::Error: undefined method `inc_execs' for nil:NilClass

Improvements

- [\[IFMC-1143\]](#) - On the RA Organization Page, allow sorting people by Name or Role

v3.14.1

February 14, 2019

Bug

- [\[IFMC-1259\]](#) - Unable to add a new IdP with hide-from-discovery selected

v3.14.0

February 11, 2019

Improvements

- [IFMC-1231] - Defined changes to Entity Attribute
- [IFMC-1234] - Bug fix around SP editing
- [IFMC-1235] - Backend changes to update how Entity Attributes are done
- [IFMC-1236] - Backend changes to update how Entity Attributes are done
- [IFMC-1237] - Backend changes to update how Entity Attributes are done
- [IFMC-1239] - Backend changes to update how Entity Attributes are done
- [IFMC-1224] - Highlight Modified Data Fields when Metadata Review is Displayed

v3.13.0

January 22, 2019

Bug

- [IFMC-1202] - ActiveRecord::RecordInvalid: Validation failed: Export requires a technical contact person
- [IFMC-1209] - NoMethodError: undefined method `gsub' for nil:NilClass
- [IFMC-1211] - NoMethodError: undefined method `key_desc' for nil:NilClass

Enhancements

- [IFMC-469] - Implement Organization List
- [IFMC-471] - Implement People List
- [IFMC-575] - Assign Submitted Metadata Auto-Approval Status
- [IFMC-659] - Implement Organization and People search Sections
- [IFMC-1123] - Implement Recently Published and Deleted Metadata List

Improvement

- [IFMC-1217] - State Machine "Deactivation" refactor

v3.12.2

December 18, 2018

Bug

- [IFMC-1182] - ActiveRecord::StaleObjectError: Attempted to update a stale object: Sp
- [IFMC-1210] - NoMethodError: undefined method `organization' for nil:NilClass

Improvement

- [IFMC-1114] - Sp Controller specs
- [IFMC-1201] - Person model specs

v3.12.1

December 5, 2018

Bug

- [IFMC-1175] - Show Diff in Metadata Review Whenever There is a Previous Version
- [IFMC-1200] - Fixed problem with approving registrations
- [IFMC-1203] - Creating a site admin with a new email address does not show the 'SEND' button in the RA role management interface
- [IFMC-1046] - Fixed the inability to edit an 'unpublished' entity.

Improvement

- [\[IFMC-789\]](#) - Better error reporting on IdP Validations
- [\[IFMC-1154\]](#) - Use new to_saml methods in the "Metadata To Publish" view
- [\[IFMC-1194\]](#) - Detect changes to fields requiring RA approval
- [\[IFMC-1046\]](#) - Fixed all entities in an 'unpublished' state that were actually published

v3.12.0

December 3, 2018

Bug

- [\[IFMC-1167\]](#) - Fix IdP Contact Person edit template error, and refactor
- [\[IFMC-1173\]](#) - Prepend environment names to email sent from [mailtrap.io](#)
- [\[IFMC-1188\]](#) - SAML2 SingleSignOnService endpoint validation incorrectly shown to user

Improvement

- [\[IFMC-1135\]](#) - Refactor Entity#entity_name
- [\[IFMC-1147\]](#) - Update site_administrator_for method to only count active roles
- [\[IFMC-1153\]](#) - Improved SAML generation methods
- [\[IFMC-1176\]](#) - Timezones made consistent across UI
- [\[IFMC-1152\]](#) - Add Contact Requirements for Edugain Export
- [\[IFMC-1132\]](#) - Integrate staging environment with [mailtrap.io](#)

Misc

- [\[IFMC-695\]](#) - Added code to identify orphaned entities
- [\[IFMC-1053\]](#) - Validated no incomplete entity transfers
- [\[IFMC-1130\]](#) - Production data fix

v3.11.1

November 15, 2018

Bug Fixes

- [\[IFMC-1171\]](#) - Bug fix to resolve duplicated entities in aggregate output

v3.11.0

November 5, 2018

Enhancements

- [\[IFMC-855\]](#) - Transfer an entity to another organization
- [\[IFMC-1140\]](#) - Implement Baseline Expectations - Bulk Changes

Bug Fixes

- [\[IFMC-1161\]](#) - Clean up Admin - list_ip_history and new_id_proof template styling

v3.10.0

October 29, 2018

Enhancements

- [\[IFMC-573\]](#) - Implement Metadata Actions

- [IFMC-601] - Define Metadata Approval
- [IFMC-656] - Define RA Home Page for Metadata Approval
- [IFMC-709] - Implement Updated Left Navigation for RA Admin
- [IFMC-734] - Refactor user attr_accessor on Sp
- [IFMC-821] - Refactor Entity Status
- [IFMC-1020] - Align display of IdP and SP status for SA and RA
- [IFMC-1047] - Add a DELETED status to state machine for an entity where Idp/SP has been deleted
- [IFMC-1121] - Test CRUD actions with new metadata process
- [IFMC-1122] - Refine "Pipeline States" for entities
- [IFMC-1125] - Remove unused /entities routes
- [IFMC-1127] - keep entity export status page
- [IFMC-1133] - Drop Md model
- [IFMC-1138] - Refactor/Update methods for local metadata
- [IFMC-1149] - Update Shibboleth 2.x to Shibboleth in list of SP Server Software options in new SP view

Bug Fixes

- [IFMC-1059] - ActiveRecord::StatementInvalid: PG::InvalidTextRepresentation: ERROR: invalid input syntax for integer: "review"
- [IFMC-1129] - Prevent duplicate discovery response endpoint indexes from being created / fix one that has dupes
- [IFMC-1139] - Bypassing SIRTFI security contact control

v3.9.0

September 18, 2018

Enhancements

- [IFMC-820] - Allow RA staff to update usernames
- [IFMC-1061] - Update Link Formatting in Left Nav
- [IFMC-856] - Remove POP Link from RA View and SA View
- [IFMC-846] - Update Sps Controller Spec Coverage for SAs
- [IFMC-1022] - RA pages -- collapsable sections for People and Orgs
- [IFMC-1031] - Update email that goes to new Site Admins

Bug Fixes

- [IFMC-997] - Completed service request URLs do not leave the create service URL queue
- [IFMC-1023] - NoMethodError: undefined method `<' for nil:NilClass

v3.8.0

August 7, 2018

Bug Fixes

- [IFMC-857] - ActionView::Template::Error: No route matches {:action=>"add_admin", :controller=>"registration"}
- [IFMC-926] - NameError: undefined local variable or method `admin_path' for #<LoginController:0x007fa24131dfb8>
- [IFMC-995] - Changing SP Key Use does not cause a change in the key use in metadata
- [IFMC-996] - Make created registration URL view page text further indented

Improvements

- [IFMC-792] - Update Gemfile and ruby version
- [IFMC-981] - Accessible Tables on Dashboards

v3.7.0

July 24, 2018

Enhancements

- [IFMC-434] - Implement RA Page Framework
- [IFMC-435] - Implement Standard Page Header Section for RA Admin Pages
- [IFMC-438] - Implement Submitted Metadata List on RA Home Page
- [IFMC-439] - Implement Approved Metadata List on RA Home Page
- [IFMC-745] - Make it easier to add multiple ACS endpoints
- [IFMC-763] - remove Update IdP SP session dependency
- [IFMC-786] - Require a valid URL for the entity name when creating a new SP or IdP
- [IFMC-833] - Add person contact information to API output

Bug Fixes

- [IFMC-788] - NoMethodError: undefined method `strip' for nil:NilClass
- [IFMC-836] - ActionView::MissingTemplate: Missing template sps/ui_info/new, application/new with {:locale=>[:en], :formats=>[:html], :varia...

v3.6.0

June 27, 2018

Bug Fixes

- [IFMC-736] - ActionView::Template::Error: No route matches {:action=>"edit_certs", :attr_authority_id=>nil, :controller=>"idps/attr_authori...
- [IFMC-760] - Unable to create new user
- [IFMC-783] - ActiveRecord::RecordInvalid: Validation failed: Username can't be blank
- [IFMC-791] - api certificate verify failure not rescued
- [IFMC-794] - ActiveRecord::StaleObjectError: Attempted to update a stale object: Sp

Enhancements

- [IFMC-766] - Modify SIRTFI Comment
- [IFMC-770] - Add Cancel Buttons to All Update Pages
- [IFMC-771] - Validate Breadcrumbs for SA Admin
- [IFMC-784] - Remove Request Attribute Confirmation
- [IFMC-787] - 500 error page should include Internet2 branding and help links
- [IFMC-793] - Implement API key authentication for admin API routes
- [IFMC-543] - Refactor Model Specs - Organization Specs

v3.5.1

May 30, 2018

This release includes initial support for [InCommon Baseline Expectations](#), in addition to other bug fixes and enhancements.

Bug Fixes

- [IFMC-765] - NoMethodError: undefined method `password=' for nil:NilClass

Enhancements

- [IFMC-552] - Refactor Model Specs - AttrConsumingServices Specs
- [IFMC-740] - Create current-state API specification
- [IFMC-782] - Modify Override for Baseline Expectations

New Features

- [IFMC-673] - Implement Display of Baseline Expectations for SP User Interface Elements
- [IFMC-674] - Implement Display of Baseline Expectations for IdP Contacts
- [IFMC-675] - Implement Display of Baseline Expectations for SP Contacts
- [IFMC-677] - Implement Display-Processing of Baseline Expectations for IdP Update User Interface Elements
- [IFMC-681] - Implement Display-Processing of Baseline Expectations for SP Update User Interface Elements
- [IFMC-683] - Implement Baseline Expectations for Add IdP User Interface Elements
- [IFMC-684] - Implement Baseline Expectations for Add SP User Interface Elements

- [\[IFMC-686\]](#) - Implement Baseline Expectations for Add IdP Contacts
- [\[IFMC-687\]](#) - Implement Baseline Expectations for Add SP Contacts

v3.4.2

May 21, 2018

This is a bug fix release.

- [\[IFMC-744\]](#) Deleting an IdP now takes the user to the dashboard page; improved handling of invalid IdP entity names; improved feedback for errors in IdP attributes

v3.4.1

May 1, 2018

This release contains a critical bug fix:

- [\[IFMC-739\]](#) - Registration Authority unable to access operations page

v3.4.0

April 30, 2018

This release contains significant improvements for Delegated Administrators, in addition to other minor improvements and bug fixes. A Delegated Administrator may now create a Service Provider for later approval and submission by the Site Administrator.

Bug Fixes

- [\[IFMC-694\]](#) - Registration Authority unable to create InCommon registration link if the contact doesn't have a phone number defined
- [\[IFMC-696\]](#) - Delegated Administrator unable to create new SP
- [\[IFMC-697\]](#) - Delegated Administrator unable to edit SP
- [\[IFMC-711\]](#) - Authorization? method breaks when org is not present
- [\[IFMC-712\]](#) - Unable to access registration link
- [\[IFMC-714\]](#) - Unable to join via registration link
- [\[IFMC-716\]](#) - Unable to update SP

Enhancements

- [\[IFMC-368\]](#) - Implement an Expiring Certificates Section on the SA Dashboard

v3.3.2

April 24, 2018

This release contains bug fixes:

Bug Fixes

- [\[IFMC-580\]](#) - Unhandled exception: "An ActiveRecord::StaleObjectError occurred in login#login"
- [\[IFMC-700\]](#) - ActionView::Template::Error: No route matches {:action=>"create_inc_registration", :controller=>"admin"}
- [\[IFMC-706\]](#) - RA unable to reset user password
- [\[IFMC-710\]](#) - ActionView::Template::Error: undefined method `organization_id' for nil:NilClass

v3.3.1

April 12, 2018

This release contains minor internal bug fixes and improvements.

v3.3.0

April 11, 2018

This release contains improvements to certificate handling for Identity Providers, in addition to other minor enhancements, bug fixes, and internal improvements to the application code:

Bug Fixes

- [\[IFMC-232\]](#) - People may be missing required phone number
- [\[IFMC-323\]](#) - For all Page Titles / implement a Naming Convention for visually impaired Users / Section 508
- [\[IFMC-487\]](#) - Fix Metadata Display diff in RA approval queue
- [\[IFMC-577\]](#) - Received Something Went Wrong Message for RA Admin on Both Dev and Accept
- [\[IFMC-580\]](#) - Unhandled exception: "An ActiveRecord::StaleObjectError occurred in login#login"
- [\[IFMC-636\]](#) - ActionView::Template::Error: No route matches {:action=>"add_single_logout", :controller=>"manage", :org_id=>"xxxxx"} missing re...
- [\[IFMC-637\]](#) - ActionView::Template::Error: No route matches {:action=>"edit_idp", :controller=>"manage", :id=>nil, :org_id=>"xxxxx"} missing...
- [\[IFMC-671\]](#) - Delete Link for IdP is inactive

User Stories

- [\[IFMC-361\]](#) - Remove Certificate Access from Left Navigation
- [\[IFMC-366\]](#) - Implement Inline Signing Certificates for Adding Identity Providers
- [\[IFMC-367\]](#) - Implement Inline Signing Certificates for Identity Provider Updates
- [\[IFMC-408\]](#) - Implement New Edit IdP Digital Certificate Section
- [\[IFMC-409\]](#) - Add Warning Message for Certificate Modification in Service Provider
- [\[IFMC-641\]](#) - Refactor Routes -- Resourceful routing for Sa certificate routes
- [\[IFMC-653\]](#) - Resourceful Routes -- refactor base routes for Idps and Idp certificates
- [\[IFMC-655\]](#) - Controller Specs -- creating a new IdP

Improvements

- [\[IFMC-550\]](#) - Refactor Model Specs - Contact person Specs
- [\[IFMC-551\]](#) - Refactor Model Specs - AttrService Specs
- [\[IFMC-553\]](#) - Refactor Model Specs - AttrAuthority Specs
- [\[IFMC-561\]](#) - Refactor Manage Controller - Pull IdP actions into own Controller and rename
- [\[IFMC-680\]](#) - Handle inline certs when adding an Attribute Authority
- [\[IFMC-688\]](#) - Refactor login routes
- [\[IFMC-692\]](#) - refactor manage controller as sa controller

v3.2.4

March 29, 2018

This is a bug fix release. See the list of included bug fixes below.

Bug Fixes

- [\[IFMC-646\]](#) - Attempting to delete an SP returns the error "cannot be deleted, please ask your Site Admin to remove"
- [\[IFMC-685\]](#) - Rake db:setup fails creating development user with blank phone number

v3.2.2

February 8, 2018

This release introduces read-only API routes, and fixes a bug that could prevent editing older SPs that don't already have a display name set.

v3.2.1

January 30, 2018

This release contains minor enhancements, bug fixes, and internal improvements to the application code:

- Added user input validation for IdP contacts
- Improved error monitoring and alerting
- Restructured parts of the code to assist with development and testing
- Fixed a bug when deleting a contact person from an IdP
- Cleaned up old code and links

v3.2.0

November 20, 2017

This release introduces production self-service support for the SIRTFI entity attribute. For more information, see [REFEDS SIRTFI documentation](#).

This release combines features from the roadmap for Version 3.1 and 3.2 into a single 3.2 release

- Restyle of the Site Administrator view of IdPs and SPs, including collapsible sections
- Ability for a Site Administrator to add the SIRTFI attribute to an IdP or SP
 - NOTE: Due to a long-standing issue in the Federation Manager, when you add the SIRTFI entity attribute to your metadata, you will not see the change reflected in the metadata preview. You should continue to submit metadata and you will see the entity attribute added to your metadata in production. We will address this issue in a future release.
- IdP and SP Edit pages styled similarly to the view pages
- Improved accessibility for forms
- Breadcrumb improvements

Enhancements

- [\[IFMC-444\]](#) - Implement Selecting a SIRTFI Entity Attribute when Adding an Identity Provider
- [\[IFMC-445\]](#) - Implement Selecting a SIRTFI Entity Attribute when Adding a Service Provider
- [\[IFMC-446\]](#) - Implement the Creation of the Metadata for the SIRTFI Entity Attribute Added by a Site Administrator
- [\[IFMC-449\]](#) - Implement Modifying a SIRTFI Entity Attribute when Updating an Identity Provider
- [\[IFMC-450\]](#) - Implement Modifying a SIRTFI Entity Attribute when Updating a Service Provider
- [\[IFMC-451\]](#) - Implement the Display of the SIRTFI Entity Attribute Section for an Identity Provider
- [\[IFMC-452\]](#) - Implement the Display of the SIRTFI Entity Attribute Section for a Service Provider
- [\[IFMC-469\]](#) - ~~Remove the SIRTFI Entity Attribute from the RA Entity Attribute Options~~ (this feature was intentionally not implemented so that the RA may remove the SIRTFI attribute from an entity if need arises)

Bug Fixes

- [\[IFMC-527\]](#) - Updating an IdP adds empty KeyDescriptor elements

v3.0.2

October 10, 2017

This is a patch release that addresses a bug affecting Registration Authority staff when reviewing metadata updates.

- [\[IFMC-458\]](#) - Add a form for notes update, remove async update

v3.0.1

October 5, 2017

This is a patch release that resolves two bugs affecting Registration Authority staff when updating data in the Federation Manager.

- [\[IFMC-420\]](#) - Unable to add notes to entities in the approval queue
- [\[IFMC-421\]](#) - Text height exceeds height of input control

v3

September 19, 2017

This major release includes site-wide style updates and updates for the Site Admin dashboard.

- Introduce a "Dashboard" for Site Admins to more easily see the status of their metadata submissions, add and modify metadata
- Update twitter bootstrap CSS framework to version 4. This version uses flexbox as the default for row/column styles. Flexbox isn't supported in IE versions < 11. See: <https://caniuse.com/#feat=flexbox>
- Add responsive CSS for smaller screens: collapse menus, stack panels, etc.
- Update navigation, footer, login/logout styles to better match mock-up padding and structure.
- Add Identity Provider, Service Provider, and Steward Metadata tables to Site Admin dashboard to give quick insight and editing capabilities
- Update auth organization lookup to ignore sub orgs with same name
- Fix identity provider / service provider update bugs causing page to crash after submitting form

The screenshot shows two tables: 'Existing Identity Providers' and 'Existing Service Providers'. Each table has columns for Provider Name, Update, Status, Modified Date, and Last Published Date. The 'Existing Identity Providers' table lists three providers with statuses of 'Published', 'Submitted', and 'Published'. The 'Existing Service Providers' table lists five providers with statuses of 'Submitted', 'Published', 'Submitted', 'Published', and 'Unpublished'.

Site Administrator Dashboard

v2.1.1

August 15, 2017

This release resolves issues with:

- adding roles for users in organizations other than their own organization
- saving the status of an organization and correctly showing which organizations are active

v2.1

August 8, 2017

This release of the InCommon Federation Manager brings sweeping visual changes to the Site Admin portion of the site, which should provide a drastically improved user experience for InCommon customers. Major improvements include:

- **Modern Styling.** The entire Site Admin interface has received a visual refresh from top to bottom. In addition to aesthetic improvements, many elements have been rearranged to make it easier to read and digest the information at hand.
- **Accessibility.** Headings, form fields, form labels, and visual contrast have all been completely redesigned for better operation with screen readers and other accessibility devices.
- **Usability.** Required fields are now accurately and consistently identified. Several labels have been adjusted to be more accurate and descriptive.
- **Bug Fixes.** Several exceptions involving cases and unexpected inputs have been resolved.

The screenshot shows the 'Edit Service Provider' page in the InCommon Federation Manager. The page title is 'Federation Manager: Internet2' and the user is logged in as 'example@internet2.edu'. The page content includes a 'Provider ID' field with the value 'https://analytics.internet2.edu/shibboleth', a section for 'User Interface Elements and Requested Attributes' with fields for Display Name, Description, Information URL, Privacy Statement URL, Logo URL, and Logo Width and Height, and a 'Requested Attributes' section with the value 'Name: eduPersonPrincipalName'.

v2

May 23, 2017

While most users will not see any difference to the application, please rest assured that the InCommon staff is using the improved user interface which you should start to see with the version 2.1 release. We chose to deploy and adopt the staff-facing UI first - to ensure that we are satisfied with the work before exposing the changes to our customers. Major improvements include:

1. Moved Federation Manager codebase into Internet2's GitHub Enterprise account to allow flexible developer collaboration and ease automation for deployments
2. Added Twitter Bootstrap semantics to the RA interface in preparation for future design/workflow changes
3. Added Docker containerization utilities in preparation for our own containerized deployment of the application
4. Provisioning changes will enable us to easily populate a staging version of the application with needed user accounts
5. Changes to the application infrastructure to integrate with our cloud-based continuous integration pipeline and staging environment
6. Integrated error messages in staging with Slack so developers and architects can quickly see issues that arise in that environment
7. Dependency updates
8. Performance improvements (elimination of duplicate database calls, etc.)

Earlier Releases

August 8, 2016

The IdP mdui:DisplayName IdPs can be edited. It's editable for existing IdPs or new IdPs after being saved.

The screenshot shows a web form titled "Edit User Interface Element". The "EntityID" is "https://idp.internet2.edu/idp/shibboleth". Below this, there is a note: "* Denotes a required field (Help)". The form contains several input fields: "IdP Display Name" (with "Internet2" entered), "IdP Description", "IdP Information URL" (http://www.internet2.edu/about/), "IdP Privacy Statement URL" (http://www.internet2.edu/policies/privacy), "IdP Logo HTTPS URL" (https://www.internet2.edu/media/mediaLibrary/2013/10/15/irntc), and "IdP Logo Width x Height" (200 x 200 pixels). At the bottom, there are "Save" and "Cancel" buttons. A footer note says: "Questions? Visit our [wiki](#) or contact admin@incommon.org."

November 20, 2015

Site Administrators can choose **not** to export their metadata to eduGAIN on February 15, 2016:

The screenshot shows a form titled "IdP Metadata Export Options". It contains a paragraph of text: "If you do not want your IdP metadata to be included in the InCommon export aggregate, check the box below. If you leave it unchecked, your IdP metadata will be exported by default beginning on 02/15/2016." Below this is an "IMPORTANT" notice: "IMPORTANT: Once we start exporting your IdP metadata, it may be difficult to reverse that process without causing interoperability and usability issues. If you have doubts, check the box below to prevent your IdP metadata from being included in the export aggregate. NOTE: Review the effect of your currently configured attribute release rules in the presence of global SP metadata. If necessary, use the [Registered By: InCommon Category](#) to adjust your attribute release policy." At the bottom, there is a checkbox labeled "Do not include this IdP metadata in the InCommon export aggregate." which is checked. There is a "Save" button and a footer note: "Questions? Visit our [wiki](https://spaces.internet2.edu/x/XaBdRQ) for a complete eduGAIN timeline and FAQ: <https://spaces.internet2.edu/x/XaBdRQ>".

Similarly, Site Administrators and Delegated Administrators can choose to export their SP metadata to eduGAIN on February 15, 2016 (screen shot not shown here).

Requested Attributes in SP metadata can optionally carry the `isRequired="true"` XML attribute:

The screenshot shows a form titled "Requested Attributes (Help)". It contains a text input field for "Attribute Name" with "displayName" entered. To the right of the input field is a "Required?" checkbox which is checked. Below the input field is a "Remove Attribute:" label and a small square icon.

Note: SAML1-formatted Requested Attributes are deprecated (and will be removed from SP metadata the next time the entity descriptor is touched). Only SAML2-formatted Requested Attributes are supported.

Site Administrators can choose to **not** be shown on discovery interfaces by default.

Hide From Discovery Category:

If you do **not** want your IdP to appear on discovery interfaces, check the box below. If you leave it unchecked, your IdP will appear on discovery interfaces by default.

Do **not** show this IdP on discovery interfaces by default. [Save](#)

WARNING: If your IdP SAML2 SSO endpoint is not reachable on the network, the hide-from-discovery entity attribute may be inserted into your metadata at the discretion of InCommon Operations. Questions? Visit our wiki to find out more about the [Hide From Discovery Category](#).

August 5, 2015

Fixed the bug showing the diff incorrectly on the metadata detail page.

November 11, 2014

Disabled entering the attribute values for the eduPersonScopedAffiliation. The free text input box won't appear even if "eduPersonScopedAffiliation" is selected from the pull down menu for the Requested Attributes.

Before:

* Denotes a required field

User Interface Elements: [\(Help\)](#)

* SP Display Name:

SP Description:

SP Information URL:

SP Privacy Statement URL:

SP Logo HTTPS URL:

SP Logo Width x Height: x (pixels)

Requested Attributes: [\(Help\)](#)

Attribute Name:

Attribute Values: (comma separated list)

Remove Attribute:

After:

* Denotes a required field

User Interface Elements: [\(Help\)](#)

* SP Display Name:

SP Description:

SP Information URL:

SP Privacy Statement URL:

SP Logo HTTPS URL:

SP Logo Width x Height: x (pixels)

Requested Attributes: [\(Help\)](#)

Attribute Name:

Remove Attribute:

June 23, 2014

The value of the <md:OrganizationDisplayName> element was copied to the <mdui:DisplayName> element in all IdP entity descriptors that do not contain an <mdui:DisplayName> element. (There were 110 such entity descriptors.) Moving forward, **all** IdPs in the InCommon Federation will be REQUIRED to have an <mdui:DisplayName> element in metadata. Eventually this field will be editable by site administrators and vetted for reasonableness by the InCommon RA.

June 24, 2013

1. A delegated administrator is notified when their metadata is submitted by a site administrator.
2. A delegated administrator can also be a site administrator (and vice versa).
3. Updated the UI to remind the user that delegated administration is for SP metadata.
4. Repaired broken links to the spaces wiki.
5. Added the ability to remove a certificate with a 1024-bit key from the upload/staging area (there are no 1024-bit keys in metadata).

April 30, 2013

1. SingleLogoutService endpoints can be added to SP metadata (see the [SLO Endpoints](#) wiki topic).
2. A security contact can be added to metadata (see the [Contacts in Metadata](#) wiki topic).
3. The number of certificates per SP entity is now limited to two (see the [Certificate Migration](#) wiki topic).
4. The SHA-1 fingerprint of each certificate is displayed via the web interface.
5. The use XML attribute on key descriptors (see the [Key Usage](#) wiki topic) may be manipulated during [key migration in SP metadata](#) (see screen shots below).

Before key migration step 2:



After key migration step 2:



After key migration step 5:



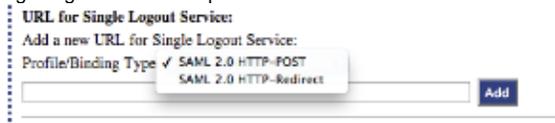
April 15, 2014

Added "Google Sign In" to the discovery interface for delegated administrators.

(This new feature is experimental and therefore has not been announced beyond this obscure note. If you want to try Google login to the delegated administration interface, drop us a line at admin at incommon dot org.)

April 9, 2013

1. SingleLogoutService endpoints can be added to IdP metadata.



2. The discovery interface for delegated administrators now uses the Shibboleth embedded DS.
3. A notification email is sent to **all** site administrators when a site admin approves a metadata update request submitted by a delegated administrator.

January 28, 2013

Certificates in SP metadata no longer need to be uploaded to the system beforehand since they are now managed completely inline. Click the link "Service Provider Metadata Wizard" and then "Add a New Service Provider" to see the new interface.

Before:



After:



File	
PNG File federation manager site admin interface.png	Jul 28, 2017 by scott woods@unitedid.org
PNG File edit_display_name.png	Jul 28, 2017 by Nicole Roy
PNG File screen_2015_11_20_133436.png Metadata Export for IdPs	Jul 28, 2017 by Nicole Roy
PNG File screenshot 2015-11-20 at 1.56.55 PM.png Requested Attributes	Jul 28, 2017 by Nicole Roy
PNG File screen_2015_11_20_135422.png Hide From Discovery Category	Jul 28, 2017 by Nicole Roy
PNG File attr_name_input_before.png	Jul 28, 2017 by Nicole Roy
PNG File attr_value_input_after.png	Jul 28, 2017 by Nicole Roy
PNG File sp-cert-migration-before-step-2.png	Jul 28, 2017 by Nicole Roy
PNG File sp-cert-migration-after-step-2.png	Jul 28, 2017 by Nicole Roy
PNG File sp-cert-migration-after-step-5.png	Jul 28, 2017 by Nicole Roy
PNG File Screen Shot 2013-04-09 at 10.24.31 PM.png	Jul 28, 2017 by Nicole Roy
PNG File Screen Shot 2013-01-25 at 3.04.27 PM.png	Jul 28, 2017 by Nicole Roy
PNG File Screen Shot 2013-01-25 at 3.04.10 PM.png	Jul 28, 2017 by Nicole Roy
PNG File sa-dashboard-1.png	Sep 14, 2017 by Nicole Roy