

CManage Product Roadmap

This Roadmap is a reflection of the current plans of the CManage Project, and is provided for informational purposes only. Specific release dates are not guaranteed.

- [Schedule](#)
- [Roadmap](#)
- [Container Roadmap](#)

Schedule

Beginning with Registry v4.0.0, the CManage Project is planning on two *Feature Releases* per year, roughly aligned with the Internet2 Global Summit (usually around April) and Technology Exchange (usually around October). Feature Releases are those that end in .0 (eg: 3.3.0, 4.0.0), and can be either a MAJOR or MINOR release as per [Semantic Versioning](#).



- The scope of each Feature Release ("Feature Freeze") will close approximately two months prior to the target release date. After Feature Freeze, commits may only be made for features already in scope and for bug fixes.
- The first Release Candidate ("Code Freeze") will occur approximately one month prior to the target release date, at which point only bug fixes may be committed. Additional Release Candidates will be prepared as needed, which may impact the actual release date.






Hot Fix Releases (PATCH releases as per [Semantic Versioning](#)) will continue to be released as needed.






The Project has not yet established a release schedule for products other than Registry.

Roadmap

The Roadmap is intended as a high level overview. Additional details are available in [JIRA](#).

| Product and Version | Target Release Date | Scope and Functionality |
|---------------------|--|--|
| Registry v5.0.0 | TBD | <ul style="list-style-type: none">• Framework Migration• Backwards incompatible changes, TBD• Instrumentation and Logging |
| Registry v4.9.9 | TBD | <ul style="list-style-type: none">• Non-production transformational release in preparation for Framework Migration |
| Match v1.3.0 | TBD | |
| Registry 4.4.0 | Release Candidate: 5 February 2024 Final Release: 4 March 2024 | |
| Match v1.2.0 | Final Release:  3 October 2023 | <ul style="list-style-type: none">• Attribute Invalidation• Trust Mode for Systems of Record• Better styling for read-only views |
| Registry v4.3.0 | Release Candidate: 28 August 2023 Final Release:  3 October 2023 | <ul style="list-style-type: none">• Petition Read API added to Core API• Department Read/Write and Organization Read/Write APIs added to Core API• Support for prebuilt multi-arch container images• Approver Special Group Type• Maximum Retry added for Queue Based Provisioning• DuplicateCheckEnroller Plugin• Configurable Email Templates for Petitions Pending Approval (Approver Notification)• Password Dashboard Widget• Group Member count on Group pages |

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| Registry v4.2.0 | Release Candidate: 17 April 2023 Final Release:  17 May 2023 | <ul style="list-style-type: none"> • Support for Upload of RFC 4716 SSH Public Key • Configuration of Namespace Assigner Name Type • Configurable Table Prefix for SqlProvisioner • SqlProvisioner Support for eduPersonAffiliation • Improvement of CO Person save for deployments with many COUs • Container image/build enhancements • Display Registry Version for Container Deployments • CoreAPI max query limit increased • Increase cm_kafka_servers.brokers column size |
| Match v1.1.0 | Final Release:  18 January 2023 | New features <ul style="list-style-type: none"> • Track History of Matchgrid • Callback on Potential Match Resolution • Finish Migration to DBAL • UI/UX Improvements |
| Registry v4.1.0 | Release Candidates: 7 December 2022, 9 January 2023 Final Release:  17 January 2023 | New features <ul style="list-style-type: none"> • ApiSource Accepts Multiple Roles • CoreAPI Improvements • Elector Data Filter • Enrollment Flow Integration with ID Match • Identifier Assignment Plugins • Manager Data Model Element • Match Callback on Resolution • Novi Organizational Identity Source • OIS Data Filters • Recovery Widget • Sponsor Renewal Widget • SqlSource • Person Vetting • Service Eligibility Plugin • Container Refactoring |
| Match v1.0.0 | Release Candidates: 17 November 2021, 1 January 2022, 25 April 2022 Final Release:  5 July 2022 | Initial Release |
| Registry v4.0.0 | Release Candidate: 13 September 2021 Final Release:  4 October 2021 | New features <ul style="list-style-type: none"> • Asynchronous (Queue Based) Provisioning • Dictionaries • Global Localizations • Identity Documents • MFA Enrollment Manager • Nested Groups Boolean Logic • Organization Object |
| Registry v3.3.0 | Release Candidates: 7,20,29 July 2020 Final Release:  16 August 2020 | New features <ul style="list-style-type: none"> • Cluster Management, including Unix Clusters • Nested Groups • CO Group Attributes, including Identifier Assignment • Data Filters • Ad Hoc Attributes • ID Match API Integration • MidPoint Provisioning Plugin • SQL Provisioning Plugin • BulkLoad Shell |
| Registry v3.2.0 | Release Candidate: 18 December 2018 Final Release:  6 January 2019 | New features <ul style="list-style-type: none"> • voPerson and LDAP Attribute Options • Server Registry Objects • Dashboards • Salesforce Provisioning Plugin • Crowd Provisioning Plugin • Duplicate CO • Group Membership Validity Dates • Locally Stored Terms and Conditions |

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| Registry v3.1.0 | Release Candidates: 2,24 January 2018 Final Release:  14 February 2018 | New features <ul style="list-style-type: none"> • Searching • Simplified Account Linking Processes via EnvSource • Mailing List "Native Object" Support • Credential Management, including Passwords and Certificates • CO Departments • URLs as Person Attributes • MediaWikiProvisioner • Salesforce Organizational Identity Source • Improvements to Organizational Identity Sources • Support for Additional SSH Key Types |
| Registry v3.0.0 | Release Candidates: 7,30 August 2017 Final Release:  19 September 2017 | Refreshed UI, improved mobile support and accessibility Early access to this version is available via the git develop branch , but this branch is not suitable for production deployments. |
| Registry v2.0.x | Final Release:  23 December 2017 | Maintenance Releases |
| Registry v2.0.0 | Release Candidates: 11,28 March 2017 Final Release:  13 April 2017 | New features <ul style="list-style-type: none"> • Organizational Identity Sources and Pipelines • ORCID Integration • LDAP Schema Plugins • Services and Service Portal, and Service Tokens • Population-Specific Provisioning • Themes • Email Message Templates • Attribute Enumerations • Identifier Validation • Authentication Events |
| Registry v1.0.7 |  5 April 2017 | Maintenance Release; Final release of the 1.x series |

The previous roadmap is available [here](#).

Container Roadmap

The Packaging team maintains a [Container Roadmap here](#).