

CManage Registry PE Technical Manual



This Technical Manual is for Registry v5.0.0 and later. For earlier versions, see [CManage Registry Technical Manual](#).

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Installation

- [Registry Minimum Versions and Requirements](#)
- [CManage Installation Instructions](#) (common instructions for all products)
 - [Registry Installation - PHP](#)
 - [CManage Installation - Web Server](#)
- [Registry PE Installation - Source](#)

Initial Setup and Upgrading

- [New Registry Setup](#)
- [Configuring Registry Outgoing Email](#)
- [Upgrading Registry to v5.0.0](#)
 - [Registry Transmogrification](#)
- [Upgrading Beyond Registry v5.0.0](#)
- [Registry Test Command](#)

Registry Data

Registry Objects

Primary Registry Objects

- [People](#)
 - [External Identities](#) and External Identity Roles
 - [Person Roles](#)
 - [Person and External Identity Status](#)
- [Groups](#)
- [Servers](#)

Secondary Registry Objects

- [Multi-Valued Entity Attributes](#)
 - [Ad Hoc Attributes](#)
 - [Addresses](#)
 - [Email Addresses](#)
 - [Identifiers](#)
 - [Names](#)
 - [Preferred Pronouns](#)
 - [Telephone Numbers](#)
 - [URLs](#)
- [Authentication Events](#)

Custom Data Elements

- [Message Templates](#) and Substitutions

- [Types](#)

Managing Operational Records

- [Enrollment Flows](#)
- [External Identity Sources](#)
- [Identifier Assignment](#)
- [Jobs](#)
 - [Registry Job Command](#)
- [Notifications](#)
 - [Registry Notification Command](#)
- [Pipelines](#)
- [Provisioning](#)
- [Searching and Filtering](#)

Plugins

- [About Registry PE Plugins](#)
- [Available Registry PE Plugins](#)
- [Available External Identity Source Plugins](#)
 - [API Source Plugin](#)
 - [File Source Plugin](#)
- [Available Identifier Assignment Plugins](#)
 - [Format Identifier Assignment Plugin](#)
 - [SQL Identifier Assignment Plugin](#)
- [Available Provisioner Plugins](#)
 - [File Provisioner Plugin](#)
 - [SQL Provisioner Plugin](#)

Reference Material

- [Registry Application Rules](#)
- [Registry PE Data Model](#)
- [Registry PE Permissions](#)
- [Registry Timezones](#)
- [Registry User Roles](#)
- [Registry Validity Dates](#)
- [REST API v2](#)

Developer Manual

- [Writing Registry PE Plugins](#)
- [Registry PE Data Migration Testing Scenarios](#)
- [Registry PE Design Documents](#)
- [Registry PE Coding Guide](#)
 - [Database Schema Definition](#)
 - [Adding a Pluggable Model](#)
 - [Making a Model Provisionable](#)
 - [Authentication and Authorization](#)
 - [Iterating Large Datasets](#)
- [Registry PE Technical Implementation Documents](#)