

Upgrading Registry to v0.9.4

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Enrollment Flows

Registry v0.9.4 implements a new underlying mechanism for how enrollment flows work. Currently, most changes are "under the hood", though these changes will enable future enhancements. (A diagram of the new process is available [here](#).) You should be aware of the following:

1. The entry point for enrollment flows has changed from `/registry/co_petitions/add/coef:#` to `/registry/co_petitions/start/coef:#`. If you have published links into enrollment flows, you should update these links. For now, `add` will redirect to `start`, however this is subject to change in a future release.
2. Introduction Text now appears on a separate page, before any attributes are collected. If your Introduction Text says something like "please complete the form below", you may wish to change it to something like "please complete the form on the next page", instead.
3. CO Petitions are now created after the `start` step of an enrollment flow, but before any attributes are collected. As such, you may see petitions for "New Enrollee" – these are petitions for which no attributes have yet been collected.
4. Enrollment flows now support [Plugins](#).
5. The session variable `CoPetition.id` is no longer set on *Redirect on Submit* or *Redirect on Confirm*. Use [Enroller Plugins](#) instead.
6. If you are collecting [Web Server Environment Variables](#) as part of enrollment and allow new users to self-signup, you will probably need to set *Petitioner Enrollment Authorization to Authenticated User* in the relevant Enrollment Flows.

Data Model Changes

1. [Address](#) `line1` and `line2` have been replaced with `street` and `room`. The contents of `line1` and `line2` will be automatically concatenated together into `street` as part of the [upgrade process](#). `street` will populate the LDAP `street` attribute via the [LdapProvisioner](#), and `room` will populate `roomNumber` (a new attribute that may need to be enabled for export).
2. [TelephoneNumber](#) now has additional fields: `country_code`, `area_code`, and `extension`. COmanage will attempt to render the telephone number in [E.123 format](#) whenever possible, including export via the [LdapProvisioner](#).

Normalization Enabled By Default

[Normalization](#) is now enabled by default. This will affect all new COs, as well as any existing COs that had not yet set any [CO Settings](#).