

Namespace Identifier Assigner Plugin



The Namespace Identifier Assigner Plugin is *Experimental*, and is based on a draft API.

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About

The Namespace Identifier Assigner Plugin allows for [Registry Identifier Assignment](#) to be performed by an external system using a standard API. The API is the [TAP Namespace API](#), a RESTful API currently in draft status.

Configuration

While Identifier Assigner plugins are not instantiated, per-CO configuration of the Namespace Assigner is handled via *CO Settings > Namespace Assigner Settings*.

1. This is a non-core plugin, see [Installing and Enabling Registry Plugins](#) for more information.
2. Define a new HTTP Server via *Servers > Add a New Server*.
3. Attach the HTTP Server to the CO configuration via *CO > Configuration > Namespace Assigner Settings*.
 - a. The Server URL should be the prefix *not including* the /v1/allocations path. eg: <https://namespace.university.edu>
 - b. If using *HTTP Authentication Type of Bearer*, place the token in *Password* and leave *Username* blank.
4. As of Registry v4.2.0, select a *Name Type* in *Namespace Assigner Settings*. The Name of this type will be used in the Namespace API request. If more than one Name of this type exists, it is non-deterministic which will be selected.
5. Define a new Identifier Assignment via *CO Settings > Add Identifier Assignment*.
 - a. Select the appropriate Identifier Type.
 - i. ⓘ The name of the corresponding [Extended Type](#) will be used in the API request to the server.
 - b. Set *Algorithm* to *Plugin*.
 - c. Select the NamespaceAssigner plugin.

Attributes

The Namespace Assigner currently only supports identifier assignment for CO People, not for other contexts.

The plugin currently sends the first Name of type `official` returned for the subject CO Person in the API request to the server, including given, middle, and family names (if set). No other attributes are currently supported.

See Also

- [cm_namespace_assigner_settings](#)
- [Identifier Assignment Plugins](#)