

# Visual Compliance Vetter Plugin


The Dictionary Vetter Plugin performs [Registry Person Vetting](#) by submitting selected CO Person attributes via Descartes Visual Compliance's [Restricted Party Screening API](#).



This plugin is experimental and may change across minor releases.

## Configuration

The Visual Compliance Vetter is instantiated via a [Vetting Step](#). The plugin may be instantiated with different configurations for multiple Vetting Steps.

1. Define a new Server, via *CO > Servers > Add a New Server*.
  - a. **Type:** *HTTP*
  - b. Configure the HTTP Server in accordance with the information provided in the Restricted Party Screening documentation.
    - i. **Server URL:** Enter the "POST JSON (REST)" URL for the appropriate service tier (Sandbox or Production)
    - ii. **Username:** Enter the "secno" provided by the vendor
    - iii. **Password or Token:** Enter the password provided by the vendor
    - iv. **HTTP Authentication Type:** *Basic*
2. Add a new Vetting Step, via *CO > Configuration > Vetting Steps >  Add Vetting Step*.
  - a. Select the Server created above.
  - b. Attribute selection is not currently configurable.

## Vetting Records

The Visual Compliance Vetter uses attributes associated with the CO Person record to construct a request against the Restricted Party Screening API. Behavior of this API is beyond the scope of this documentation.

## Supported Attributes

- **Primary Name:** The Primary Name associated with the subject CO Person.
- **Identity Documents:** The first *Issuing Authority* of any Identity Document associated with the subject CO Person.
- **Organizations:** The *Name* of the first Organization associated with any subject CO Person Role, and the *Locality* and *State* of the first Address associated with the Organization. Note this requires that *CoPersonRole.o* be configured to use an [Attribute Enumeration](#) associated with an [Organization Dictionary](#).

The Visual Compliance Vetter Plugin makes two searches (in the same API request):

1. CO Person Primary Name + Organization name (if found) + Organization locality (if found) + Organization state (if found)
2. CO Person Primary Name + Identity Document issuing authority (if found)

## Vetting Results

- An API "maxalert" result of *Red*, *Double Red*, or *Triple Red* will cause a Failed Vetting result.
- An API "maxalert" result of *Yellow* will cause a *Manual Review* Vetting result.
- Otherwise, the Vetting result is Passed.