

Appendix VI: Vault Replication

This section illustrates the process of enabling vault replication for the Aras Innovator instance. Enabling the vault replication for the Aras Innovator instance requires two following steps:

1. Creating a transformation file.
2. Running the pipelines.

Create Transformation File

The following steps outline the process of creating a transformation file:

1. Create a transformation configuration file in the /TransformationsOfConfigFiles/AgentService/ folder of the Work.git Repository and name it replication.config.
2. Add the following content to the file:

```
<replication xmlns:xdt= http://schemas.microsoft.com/XML-Document-Transform status="enabled"  
xdt:Transform="SetAttributes(status)"></replication>
```
3. Commit the changes.

Run Pipelines

The following **Pipelines** can process the Aras Innovator deployments with Vault Replication:

- continuous-integration
- deploy-innovator
- delete-innovator

The following steps outline the process of configuring a Pipeline to enable Vault Replication:

1. To configure the Pipeline to deploy Aras Innovator with Vault Replication, set the **cluster_index** Pipeline Variable to **00**.
2. To configure the Pipeline to deploy Aras Innovator without vault replication, set the **cluster_index** Pipeline Variable to **01**.

A value of **00** indicates that the Pipeline deploys the necessary components needed to enable Vault Replication on all clusters.

A value of **01** indicates that the Pipeline deploys only the primary Aras Innovator instance without Vault Replication.

Refer to the Aras Innovator – Configuring Vault Replication document for the steps on configuring the replication rules.

