

## **Oracle® Enterprise Repository**

Harvest-HTTP Repository Host Integration Guide

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# Oracle Enterprise Repository

## Harvest-HTTP Repository Host Integration

### Overview

The **Harvest-HTTP Repository Integration** is a single servlet Web application that allows the addition of files residing in a Harvest Repository to assets within Oracle Enterprise Repository. The application handles the physical retrieval of a file within a Harvest Repository based on an URL. The servlet name is "retrieve."

### Installation

1. Deploy the **Harvest-HTTP Repository Host Integration** on the application server.
2. Modify and edit the `<app_server>/harvest_rep/WEB-INF/classes/harvest.properties` file.
  - `enterprise.repositories.harvest.hco.path`
    - Local path to the Harvest `hco.exe` file (i.e. `\C:\\Program Files\\CA\\AllFusion Harvest Change Manager\\hco.exe`)
      - **Note:**
        - Unix/Linux paths use forward slashes (/)
        - Windows paths use double backslashes (\\).
    - `enterprise.repositories.harvest.tmp.path`
      - Local path to where files are temporarily stored.
    - `enterprise.repositories.harvest.use-single-sign-on=false`
    - Leave the rest of the properties as they are by default.
3. Save changes and close.
4. Restart application server.

## Configure an Artifact Store

This procedure is performed in the Oracle Enterprise Repository **Asset Editor**.

1. Select **Configure Artifact Stores** from the **Actions** menu.
2. Click **Add** to open the **Create a new Artifact Store** dialog box.
3. Create a new http repository using the following parameters:
  - **Hostname:** <app server name with port> where **Harvest-HTTP Artifact Store Integration** was installed.
  - **Path:** harvest\_rep/retrieve/<harvest\_broker\_name>
  - Leave **Username** and **Password** blank.
4. Click **OK**.

## Add the Harvest Artifact Store to an Asset

This procedure is performed in the Oracle Enterprise Repository **Asset Editor**.

1. Use Search or other means to locate the asset to which the files are to be added.
2. Open the asset.
3. Add the file:
  - Click **Repository File Selection**.
  - Select the Artifact Store corresponding to Harvest.
  - For **File Name** specify the Harvest path with the following format:
    - <package\_name>/<project\_name>/<state\_name>/<repository\_path>/<filename>
4. Click **OK**.