WEB CURATOR TOOL

Upgrade Guide (WCT 1.6.2)

November 2015

Contents

Introduction

This guide, designed for a System Administrator, covers upgrade of the Web Curator Tool from version 1.6.1 to version 1.6.2. If you are on an earlier version then please consult the previous version of this document called 'Web Curator Tool Upgrade Guide (WCT 1.6.1).doc' (or .pdf) to upgrade your system to 1.6.1 first.

For information on using the Web Curator Tool, see the Web Curator Tool Quick Start Guide and the Web Curator Tool online help.

Upgrade Requirements

The following section explains the requirements for upgrading to version 1.6.2 of the Web Curator Tool.

Prerequisites

The following are required to successfully upgrade the Web Curator Tool to version 1.6.2:

- Installed and running version of the Web Curator Tool – version 1.6.1 running against (at least) Oracle 11g, PostgreSQL 8.4.9 or MySQL 5.0.95.

- Access to the Tomcat servers for the Core, Digital Asset Store, and Harvest Agent components.

Other versions of the required products may be compatible with the Web Curator Tool but they have not been tested. Due to the products use of Hibernate for database persistence other database platforms should work, if the product is rebuilt with the correct database dialect. However only MySQL 5.0.95, PostgreSQL 8.4.9 and Oracle 11g have been tested.

Shut Down the WCT

There are three major components to the deployment of the Web Curator Tool:

- the web curator core (wct.war)

- the web curator harvest agent (wct-harvest-agent.war)

- the web curator digital asset store (wct-store.war).

This document assumes that v1.6.1 is currently deployed to your Tomcat instance.

To begin the upgrade of the WCT to version 1.6.2

1   Make sure that all target instances have completed.

2   Shut down the Tomcat instance(s) running the Harvest Agents, WCT Core, and Digital Asset Store.

Deploying WCT to Tomcat

3   Copy any settings/properties/configuration files you wish to keep from the Apache Tomcat webapps directory.

4   Remove the applications from the Apache Tomcat webapps directory, including the expanded directory and WAR files.

5   Copy the version 1.6.2 WAR files into the Apache Tomcat webapps folder.

6   If you Tomcat instance is not set to auto-deploy then expand the WAR files as follows:

```
cd $TOMCAT/webapps
mkdir wct
cd wct
$JAVA_HOME/bin/jar xvf ../wct.war

cd $TOMCAT/webapps
mkdir wct-harvest-agent
cd wct-harvest-agent
$JAVA_HOME/bin/jar xvf ../wct-harvest-agent.war

cd $TOMCAT/webapps
mkdir wct-store
cd wct-store
$JAVA_HOME/bin/jar xvf ../wct-store.war
```

7   Copy any settings/properties/configuration files you backed-up in step 3 back into your Apache Tomcat webapps directory.

Configuration

See the WCT System Administrator Guide for information about configuring the Web Curator Tool.

Of note, please ensure that the TOMCAT/webapps/META-INF/context.xml is updated to correctly identify your database.

The Spring and Log4J XML files should also be checked as per the WCT System Administrator Guide to ensure their values are appropriate for your deployment.

Important Notes

New configuration parameters
There is now the option of setting the Rosetta access codes for when archiving harvests to the Rosetta DPS. This is set in TOMCAT/webapps/wct-store/WEB-INF/classes/wct-das.properties.

```
dpsArchive.dnx_open_access=XXX
dpsArchive.dnx_published_restricted=XXX
dpsArchive.dnx_unpublished_restricted_location=XXX
dpsArchive.dnx_unpublished_restricted_person=XXX
```

These will only be used if the archive type is set to 'dpsArchive'.

```
arcDigitalAssetStoreService.archive=dpsArchive
```

Post-upgrade Notes

Once the Web Curator Tool has been upgraded you will be able to start the Tomcat instances and log in as any of the users that existed prior to the upgrade.

Notes on the Upgrade Effects
Please see the release notes and readme files for further information regarding the changes introduced in WCT 1.6.2.