

### Gimmel Migration Tool Suite – Content Server Pre-Requisites

As part of preparation for production migrations, please provide the following pre-requisite configuration.

CONTENT SERVER ENVIRONMENT	
<p>Content Server Production</p> <ul style="list-style-type: none"> <li>Enterprise Content Web Services Enables</li> <li>Records Management Web Services Enables (if applicable - See instructions below)</li> <li>Physical Objects Web Services Enables (if applicable - see instructions below)</li> </ul> <p>Set the bindings and cookie expiration settings (see instructions below)</p> <p>Attempt to access the web services at and confirm that it renders with no error: <a href="http://yourCSname/cws/authentication.svc">http://yourCSname/cws/authentication.svc</a></p> <p>(If you require assistance with the configuration of CWS please contact us and we can assist you with the configuration.)</p>	<p>Content Server URL:</p> <p>_____</p> <p>Enterprise Content Web Services Path:</p> <p>_____</p> <p>Records Management Web Services Path (optional):</p> <p>_____</p> <p>Physical Objects Web Services Path (optional):</p> <p>_____</p>

ACCOUNTS	
<p>Content Server migration service account (ex. CSMigrationAccount)</p> <ul style="list-style-type: none"> <li>Will be used from the tool to access the Livelink source Collections</li> <li>Grant System Administration Rights to the service account so that it can access all RM and Physical Object Workspaces</li> </ul>	<p>Service Account Name:</p> <p>_____</p>
<p>Enable our AD Login accounts - for Content Server</p> <ul style="list-style-type: none"> <li>With System Administration Rights access to the Content Server test environment               <ul style="list-style-type: none"> <li>To enable access for analysts to perform analysis, validation, and configuration if required</li> </ul> </li> </ul>	

### Enterprise Content Web Service (CWS)

Please ensure the Content Server Enterprise Web Services (CWS) are enabled and working as the web services are a requirement for communication. Livelink 9.7.1 and up have CWS automatically installed. Please ensure your Content Server Server(s) are enabled and configured for CWS use.

**Please note:** Information about configuring Content Server with Enterprise Web Services (CWS) is intended for use by System Administrators who are knowledgeable about Content Server Administration. Configuration of your Content Server environment for Enterprise Web Services should be done by your Content Server Administrator for your specific environmental needs and settings.

Please consult with your local IT Administrator to ensure the services are enabled for your use.

## Enterprise Content Web Service (CWS)

Locate your Content Server Web Service Configuration file (the location is dependent on how your Content Server Administrator first installed and configured Content Server and Web Services – the OpenText root directory specified).

For example, assuming the file is located at: C:\OpenText\webservices\dotnet\les-services\web.config Open the file and verify the following setting is enabled for the binding named **ContentServiceBinding**, **DocumentManagementBinding** and **MemberServiceBinding** with **maxReceivedMessageSize** values respectively set to the recommended size 2147483647. Please consult with your Content Server Administrator for assistance or guidance on the maximum size. The value provided is a recommendation to allow large file and folder sizes.

```
<binding name="ContentServiceBinding" maxReceivedMessageSize="2147483647"
  messageEncoding="Mtom" transferMode="Streamed" />
```

```
<binding name="DocumentManagementBinding" maxReceivedMessageSize="2147483647"
  messageEncoding="Text" transferMode="Buffered" />
```

```
<binding name="MemberServiceBinding" maxReceivedMessageSize="2147483647"
  messageEncoding="Text" transferMode="Buffered" />
```

If your Content Server environment is using SSL you would need to update both the regular and SSL bindings respectively.

## Verify Content Server Settings for Cookie Expiration

Please work with your Content Server Administrator to review the settings below. It is important to review your Content Server Administration settings for authentication cookie expiration. By default Content Server has this set to 30 minutes.

From Admin Pages > Server Configuration > Configure Security Parameters > Set Cookie Authentication to "Never Expire". Save your settings and restart your Content Server Services as per your IT service restart guidelines.

Configure Security Parameters	
HTTP-only Cookies:	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled
Cookie Encryption Key:	<input type="text"/>
Data Encryption Key:	<input type="text"/>
<b>Cookie Authentication Information:</b>	Client IP Address: 255.255.255.255 (Compare Entire IP Address) <input type="button" value="v"/>
	<input type="checkbox"/> Enable X-Forwarded-For for Client IP mapping
	Trusted Proxy Server List: <input type="text"/>
	<input type="checkbox"/> Owner ID
	<input type="checkbox"/> Password Expiration Date
	<input type="checkbox"/> One-way Encrypted Password
	<input checked="" type="radio"/> Never Expire
	<input checked="" type="radio"/> Expire 30 minutes after last request
	<input type="radio"/> Expire [ ] minutes after last log-in

## RM Web Services

Please work with your Content Server Administrator to review the settings below to enable your RM Web Services. Here are common steps for enabling your RM Web Services:

- Locate your RM Web Services (ex. OpenText Root > webservices > dotnet > les-services-recordsmanagement)
- Go to your regular EWS folder and locate the bin folder
  - Copy and paste all of the DLLs and to the RM Web Services > bin folder
- From your IIS application server please enable the virtual directories for access to RM Web Services
  - Name as les-services-rm

## Physical Objects Web Services

Please work with your Content Server Administrator to review the settings below to enable your Physical Objects Web Services.

Here are common steps for enabling your Physical Objects Web Services:

- Locate your PO Web Services (ex. OpenText Root > webservices > dotnet > les-services-physicalobjects)
- Go to your regular EWS folder and locate the bin folder
  - Copy and paste all of the DLLs and to the PO Web Services > bin folder
- From your IIS application server please enable the virtual directories for access to PO Web Services
  - Name as les-services-po

Contact [support@gimmel.com](mailto:support@gimmel.com) if you require more information.