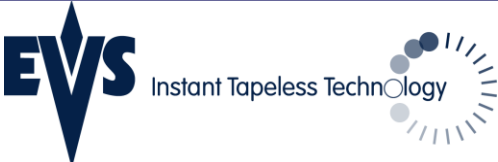


|                                                                                   |                         |                                    |                                                                                                        |
|-----------------------------------------------------------------------------------|-------------------------|------------------------------------|--------------------------------------------------------------------------------------------------------|
|  |                         | <b>Workflows and configuration</b> | T:\Product\Media<br>Partners\Avid\Documents<br>Integration\Integration_Avid_WebService_V3.0_100708.doc |
| Authors :<br>Olivier Fettweis                                                     |                         | Avid WebService integration        |                                                                                                        |
| <u>Date</u><br>7/08/2010                                                          | <u>Version :</u><br>3.0 |                                    |                                                                                                        |

## DOCUMENT HISTORY

---

| Date       | Authors | Version | Description             |
|------------|---------|---------|-------------------------|
| 19/04/2010 | OFE     | 1.0     | Creation                |
| 20/04/2010 | OFE     | 2.0     | Update                  |
| 5/08/2010  | OFE     | 3.0     | Update release MC 10.03 |

|                                                                                   |                             |                                                                                                         |
|-----------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------|
|  | Avid WebService integration | Version 1.00.00<br>Created on 09.07.2010<br>Page 2 of 21                                                |
|                                                                                   |                             | T:\Product\Media Partners\Avid\Documents<br>Integration\Integration_Avid_WebService_V3.<br>0_100708.doc |

## TABLE OF CONTENT

---

|                                                                                            |           |
|--------------------------------------------------------------------------------------------|-----------|
| <b>DOCUMENT HISTORY .....</b>                                                              | <b>1</b>  |
| <b>TABLE OF CONTENT .....</b>                                                              | <b>2</b>  |
| <b>1 INTRODUCTION .....</b>                                                                | <b>3</b>  |
| 1.1 SCOPE.....                                                                             | 3         |
| 1.2 DEFINITIONS AND ACRONYMS .....                                                         | 3         |
| <b>2 MAIN FEATURE.....</b>                                                                 | <b>4</b>  |
| 2.1 CODECS SUPPORTED:.....                                                                 | 4         |
| 2.2 METADATAS.....                                                                         | 4         |
| <b>3 VERSIONS .....</b>                                                                    | <b>5</b>  |
| 3.1 AVID WEBSERVICE SERVER SUPPORTED BY EVS .....                                          | 5         |
| 3.2 AVID INTERPLAY VERSION.....                                                            | 5         |
| 3.3 EVS XTACCESS VERSION.....                                                              | 5         |
| <b>4 WEBSERVICE EVS-AVID WEBSERVICE WORKFLOW.....</b>                                      | <b>6</b>  |
| 4.1 CLIP TRANSFER .....                                                                    | 6         |
| 4.1.1 <i>Clip/File transfer on Avid storage through XTAccess.....</i>                      | <i>6</i>  |
| 4.2 EDL (PLAYLIST OR TIMELINE) TRANSFER.....                                               | 7         |
| 4.2.1 <i>Playlist/Timeline IP Director transfer on Avid storage through XTAccess .....</i> | <i>7</i>  |
| 4.2.2 <i>Effects.....</i>                                                                  | <i>9</i>  |
| <b>5 CONFIGURATION .....</b>                                                               | <b>10</b> |
| 5.1 CONFIGURING THE AVID INTERPLAY WS PORT .....                                           | 10        |
| 5.2 CONFIGURING THE WORKGROUP NAME TO SERVER MAPPING.....                                  | 12        |
| 5.3 CONFIGURATION OF THE WS TARGET IN IPD .....                                            | 13        |
| 5.3.1 <i>Destination target Path .....</i>                                                 | <i>15</i> |
| 5.4 CONFIGURATION OF XTACCESS (IF YOU DON'T HAVE IPD 5.7) .....                            | 15        |
| <b>6 LIMITATIONS .....</b>                                                                 | <b>18</b> |
| <b>7 DEBUG.....</b>                                                                        | <b>19</b> |
| 7.1 ERROR MESSAGES .....                                                                   | 19        |
| 7.2 XTACCESS LOGS .....                                                                    | 21        |

|                                                                                   |                             |                                                                                                         |
|-----------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------|
|  | Avid WebService integration | Version 1.00.00<br>Created on 09.07.2010<br>Page 3 of 21                                                |
|                                                                                   |                             | T:\Product\Media Partners\Avid\Documents<br>Integration\Integration_Avid_WebService_V3.<br>0_100708.doc |

# 1 INTRODUCTION

---

## 1.1 Scope

The purpose of this document is to explain the integration between EVS and the Avid WebService

## 1.2 Definitions and acronyms

| Acronym | Definition         |
|---------|--------------------|
| EWC     | Edit While Capture |
|         |                    |
|         |                    |
|         |                    |

|                                                                                   |                             |                                                                                                         |
|-----------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------|
|  | Avid WebService integration | Version 1.00.00<br>Created on 09.07.2010<br>Page 4 of 21                                                |
|                                                                                   |                             | T:\Product\Media Partners\Avid\Documents<br>Integration\Integration_Avid_WebService_V3.<br>0_100708.doc |

## 2 MAIN FEATURE

---

### 2.1 Codecs supported:

- IMX 30/40/50 PAL and NTSC
- DVCPRO 50 PAL and NTSC
- DVCPRO HD 100 (1080i50, 720p50, 1080i59.94 & 720p59.94)
- DNxHD
  - Low level 8-bit : 120 Mbps (1080i50, 720p50) & 145 Mbps (1080i59.94 & 720p59.94)
  - High level 8-bit : 185 Mbps (1080i50, 720p50) & 220 Mbps (1080i59.94 & 720p59.94)

### 2.2 Metadatas

- All the EVS Metadata and the locators are kept

|                                                                                   |                             |                                                                                                         |
|-----------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------|
|  | Avid WebService integration | Version 1.00.00<br>Created on 09.07.2010<br>Page 5 of 21                                                |
|                                                                                   |                             | T:\Product\Media Partners\Avid\Documents<br>Integration\Integration_Avid_WebService_V3.<br>0_100708.doc |

## 3 VERSIONS

---

### ***3.1 Avid WebService Server supported by EVS***

- Avid Interplay WS 1.1
- Avid Interplay WS 1.4.1
- Avid Interplay WS 2.0
- Avid Interplay WS 2.0.1

### ***3.2 Avid Interplay Version***

- Interplay Framework 1.6, 2.0, 2.1, 2.2.

### ***3.3 EVS XTAccess Version***

- **XTAccess 1.10.27**: Release version of XTAccess which does not support the Edit While Capture and the locators
- **XTAccess 1.14.xx**: Release version of XTAccess which supports the Edit While Capture and the locators

|                                                                                   |                             |                                                                                                         |
|-----------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------|
|  | Avid WebService integration | Version 1.00.00<br>Created on 09.07.2010<br>Page 6 of 21                                                |
|                                                                                   |                             | T:\Product\Media Partners\Avid\Documents<br>Integration\Integration_Avid_WebService_V3.<br>0_100708.doc |

## 4 WEBSERVICE EVS-AVID WEBSERVICE WORKFLOW

With the Avid WebService integration, XTAccess is able to do the “check-in” (referencement) in the Avid Interplay DB and to create Avid MXF OPAtom files compatible with the Avid MediaComposer. So the Avid WebService workflow can replace the Transfer Manager Ingest workflow.

All jobs “to files” can benefit of the Avid WebService integration:

- Backup
- Rewrap
- Stream
- Playlist render
- Playlist export
- Transcodage

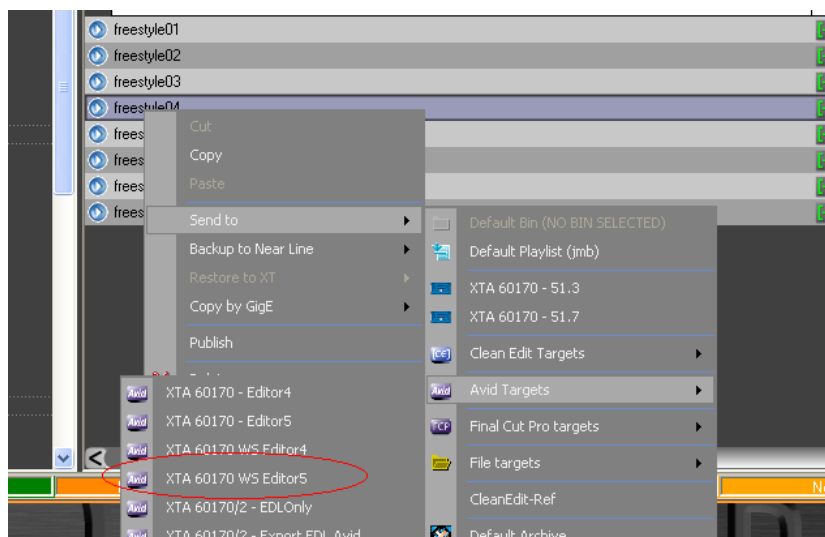
### 4.1 Clip transfer

This workflow is done in one step:

XTAccess will create Avid MXF OPAtom file on the Avid Storage and at the same time will reference the file in the Interplay DB.

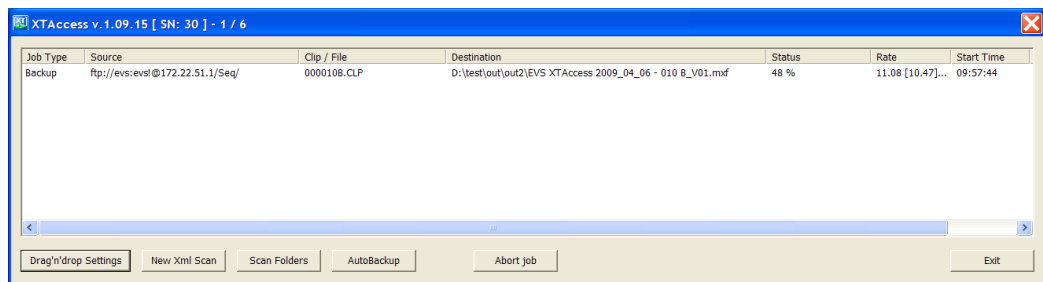
#### 4.1.1 Clip/File transfer on Avid storage through XTAccess

- Select one stream/clip/file or a part of stream/clip/file or a list of clips/files
- Send those clips using one Avid WebService Targets

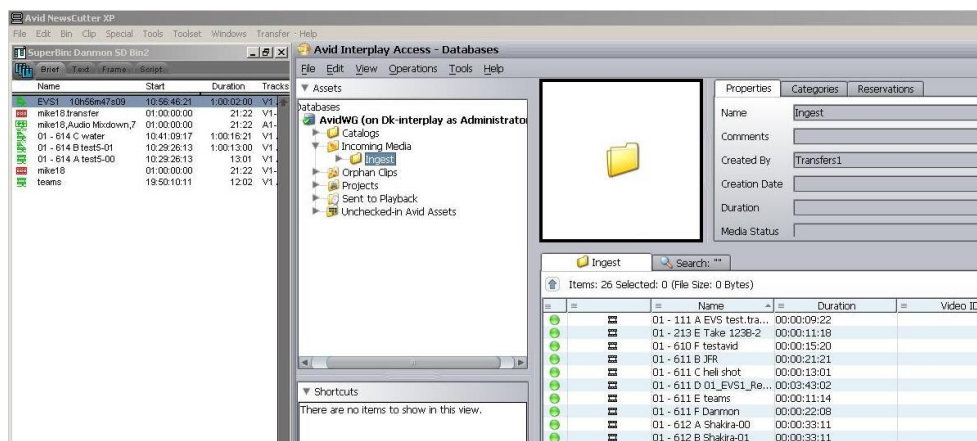


- The clip is transferred in Avid MXF OPAtom format on the Avid storage and referenced in the Interplay DB.

|                                                                                   |                             |                                                                                                         |
|-----------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------|
|  | Avid WebService integration | Version 1.00.00<br>Created on 09.07.2010<br>Page 7 of 21                                                |
|                                                                                   |                             | T:\Product\Media Partners\Avid\Documents<br>Integration\Integration_Avid_WebService_V3.<br>0_100708.doc |



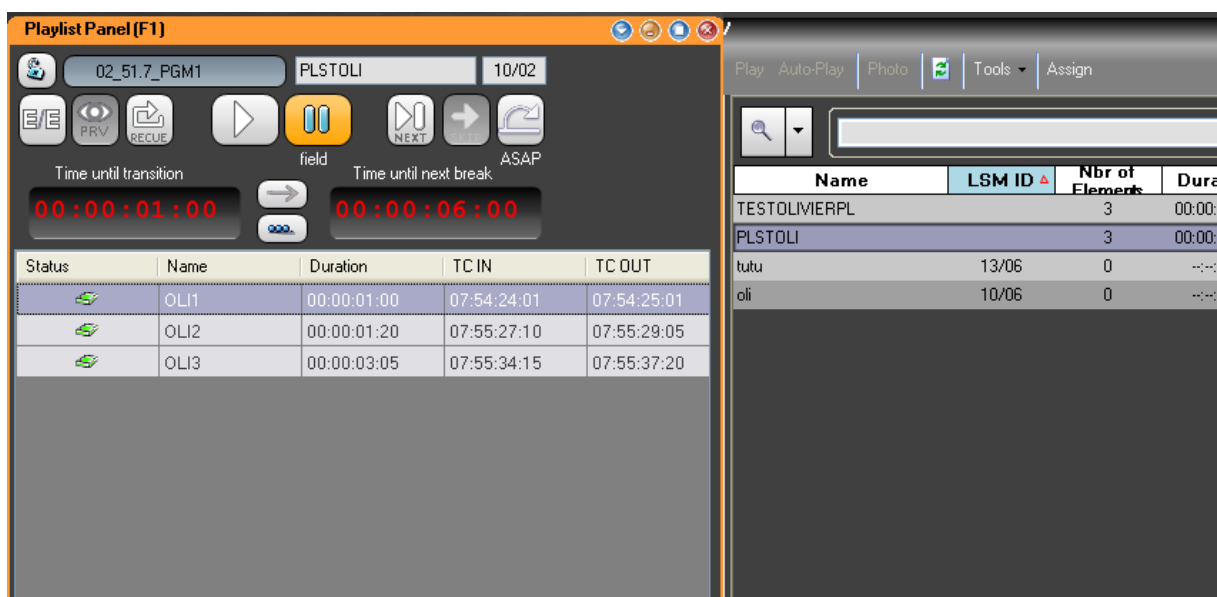
- The clip referenced in the Avid Interplay Access can be imported in the Media Composer.



## 4.2 EDL (Playlist or Timeline) transfer

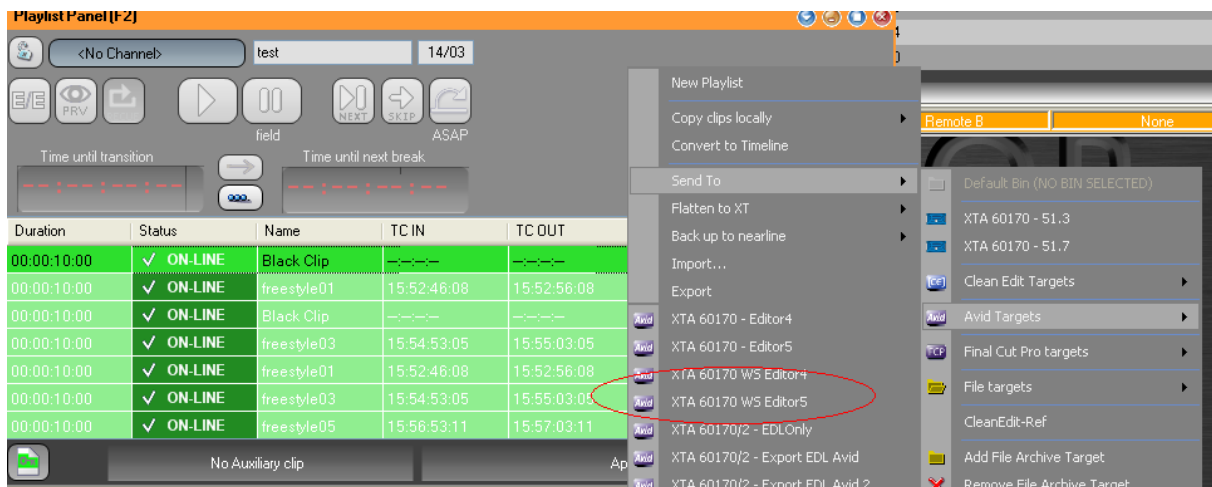
### 4.2.1 Playlist/Timeline IP Director transfer on Avid storage through XTAccess

- Create a playlist or timeline in IPDirector

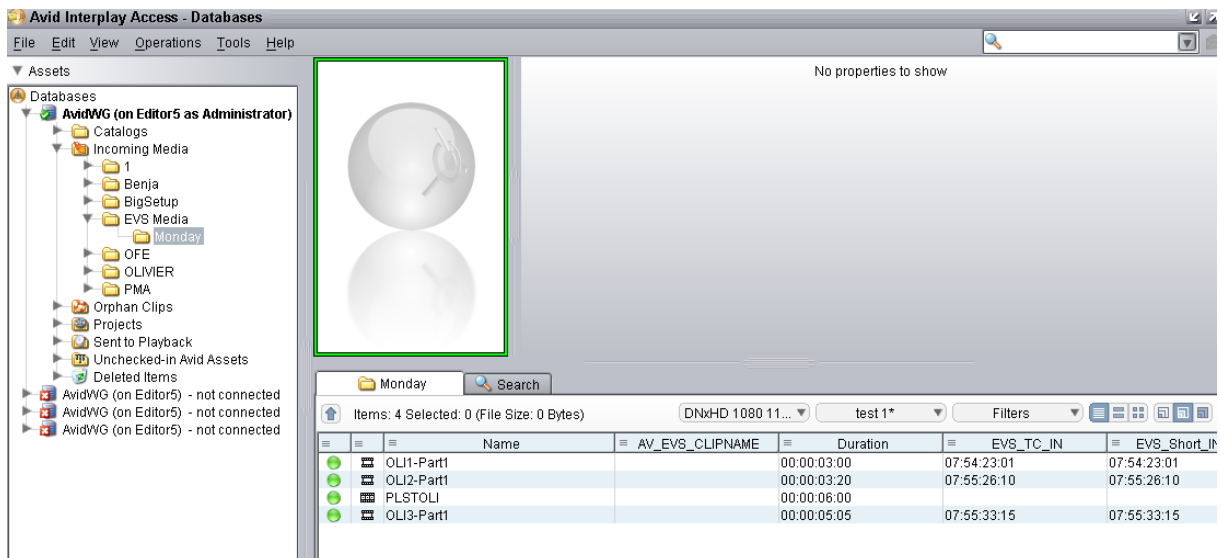


|                                                                                   |                             |                                                                                                         |
|-----------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------|
|  | Avid WebService integration | Version 1.00.00<br>Created on 09.07.2010<br>Page 8 of 21                                                |
|                                                                                   |                             | T:\Product\Media Partners\Avid\Documents<br>Integration\Integration_Avid_WebService_V3.<br>0_100708.doc |

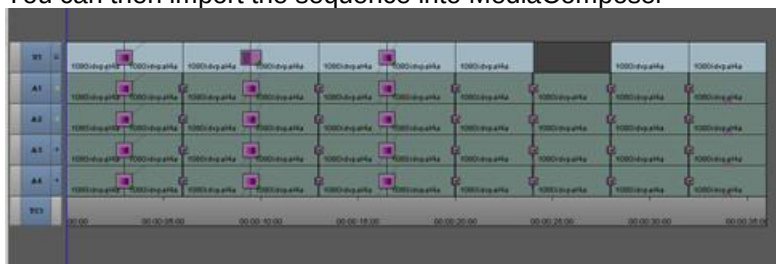
- Send the playlist to Avid



- All clips/files present in the playlist are transferred and referenced in the Interplay DB. A sequence corresponding to the playlist/timeline with the effects is also created in the Interplay DB.



- You can then import the sequence into MediaComposer

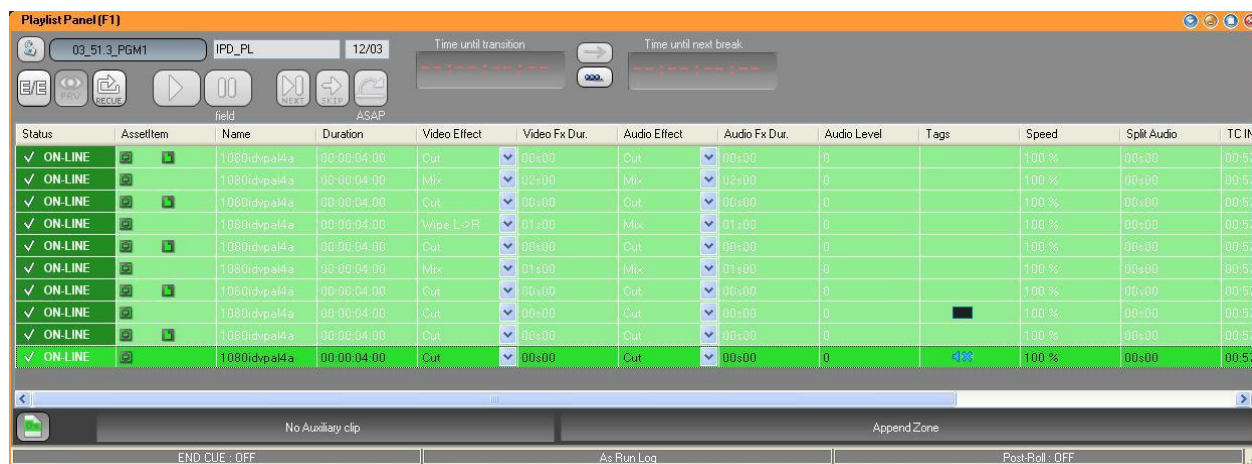




|                                                                                   |                             |                                                                                                         |
|-----------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------|
|  | Avid WebService integration | Version 1.00.00<br>Created on 09.07.2010<br>Page 9 of 21                                                |
|                                                                                   |                             | T:\Product\Media Partners\Avid\Documents<br>Integration\Integration_Avid_WebService_V3.<br>0_100708.doc |

## 4.2.2 Effects

All playlist or timeline effects from IPD can be exported to Avid.



|                                                                                   |                             |                                                                                                         |
|-----------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------|
|  | Avid WebService integration | Version 1.00.00<br>Created on 09.07.2010<br>Page 10 of 21                                               |
|                                                                                   |                             | T:\Product\Media Partners\Avid\Documents<br>Integration\Integration_Avid_WebService_V3.<br>0_100708.doc |

## 5 CONFIGURATION

To use the Avid WebService workflow, you only need XTAccess and the Avid WebService Server. You do not need to install something else as the Avid WebService Client is included in XTAccess.

### 5.1 Configuring the Avid Interplay WS Port

If you are installing Avid Interplay WS on the same machine as an Interplay Engine or the same machine as another WebService, you may need to change the port that Avid Interplay WS uses. For production environments, however, Avid highly recommends that no other Web server runs on the same machine.



#### Note

You can check ports already used on the computer using the following command through the command prompt,

Netstat – a – n

Before changing the Web Service port, check if this one is available.

If you have changed the port, after the restart of the computer/service, you can check that the port is in a 'Listening' state

Example: If you have change the port to "9000" you will have the following line in the dos windows.

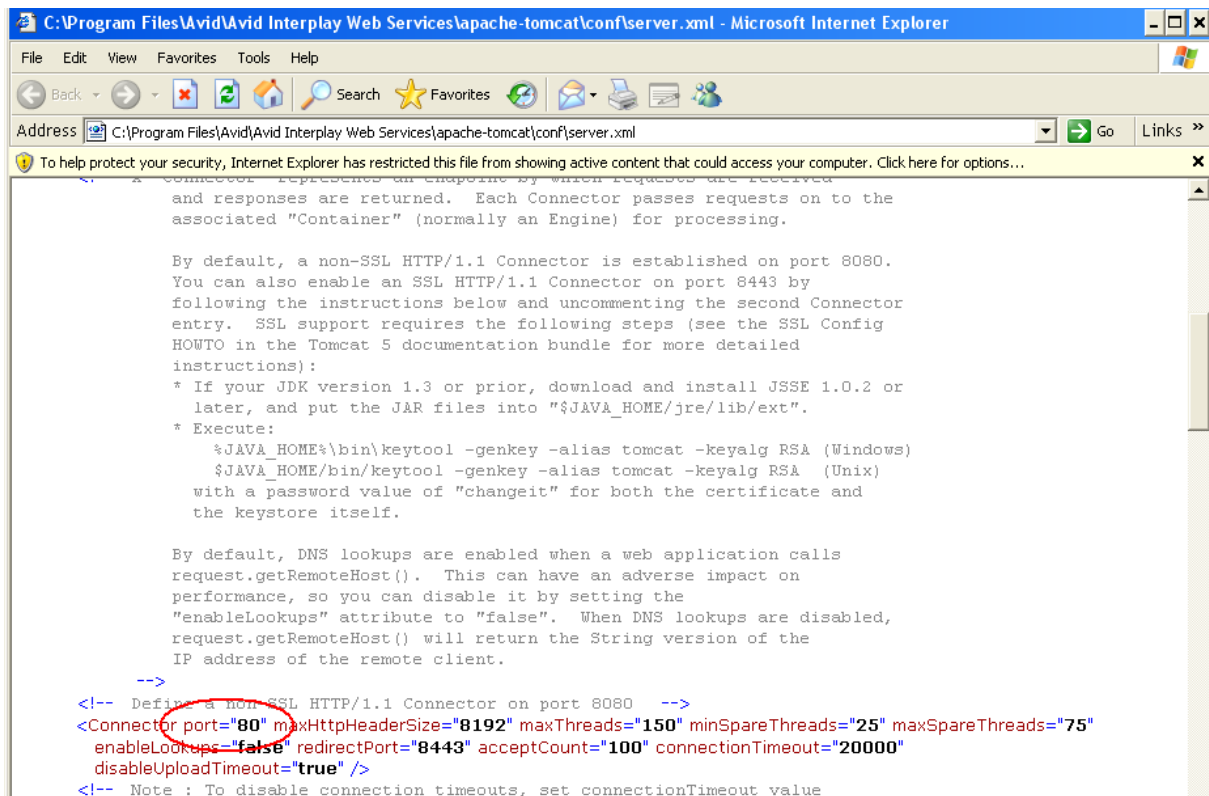
Active Connections:

| Proto | Local Address | Foreign Address | State     |
|-------|---------------|-----------------|-----------|
| ...   |               |                 |           |
| TCP   | 0.0.0.0 :9000 | 0.0.0.0 :0      | LISTENING |

You can change the port in this file:

C:\Program Files\Avid\Avid Interplay Web Services\apache-tomcat\conf\server.xml

Search for the **port="80"** in the *server.xml* file and replace the port number with your desired HTTP port.

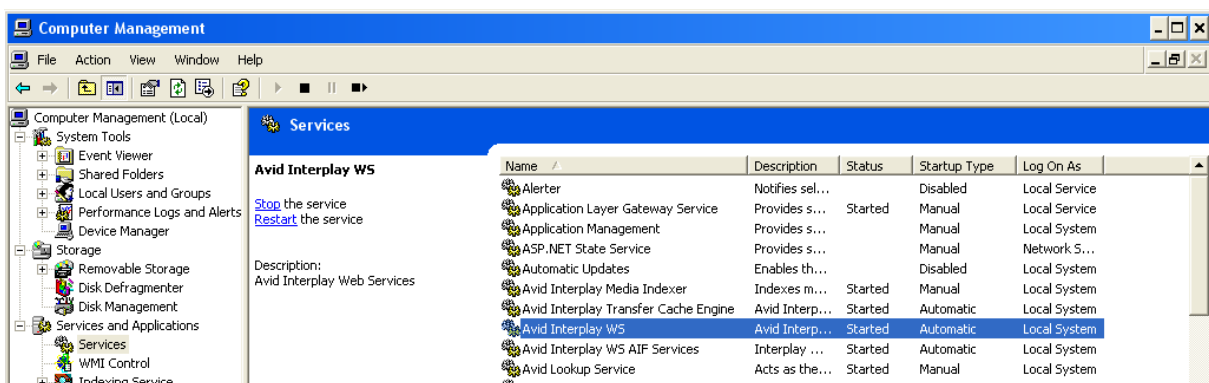


```

<!-- Define a non-SSL HTTP/1.1 Connector on port 8080 -->
<Connector port="80" maxHttpHeaderSize="8192" maxThreads="150" minSpareThreads="25" maxSpareThreads="75"
enableLookups="false" redirectPort="8443" acceptCount="100" connectionTimeout="20000"
disableUploadTimeout="true" />
<!-- Note : To disable connection timeouts, set connectionTimeout value

```

After turning off a conflicting server or changing the ports of Avid Interplay WS, you need to restart the Avid Interplay WS service. You can do this via the Services console in Administrative Tools section of the Windows Control Panel.



## Note

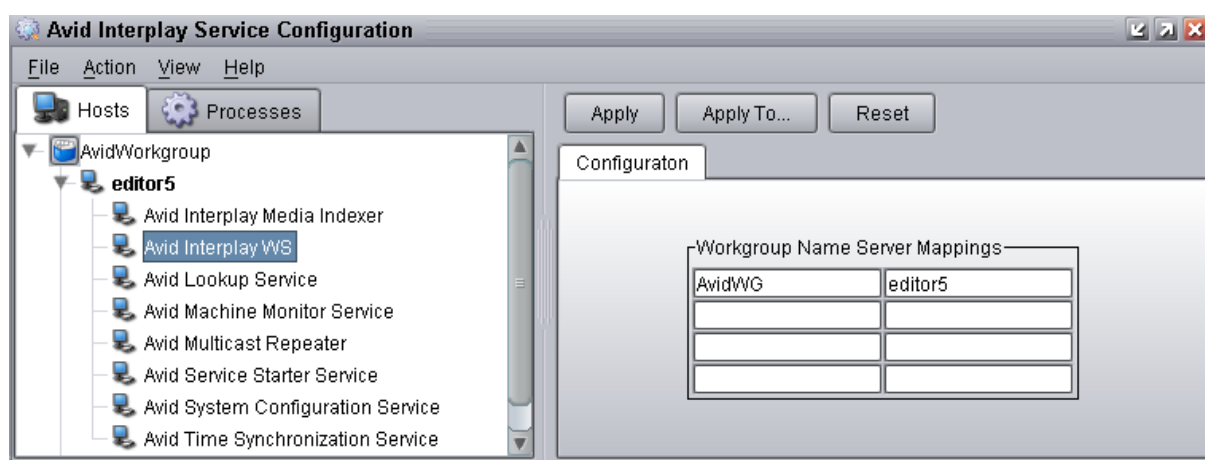
Be careful if you upgrade your Avid WebService Server this setting will be erased.

## 5.2 Configuring the Workgroup Name to Server Mapping

Avid Interplay WS uses a workgroup name to map requests to the Interplay Engine. You need to configure this mapping to match your environment. This configuration is done via the Avid Interplay Framework.

Go to *Start->All Programs->Avid->Interplay Framework->Avid Interplay Service Configuration*

Find the Avid Interplay WS service, and add the workgroup name to Interplay Engine mapping. For example, the following would signify a workgroup called "AvidWG" that maps to the computer where the Avid Interplay Engine is running and which calls "editor5".



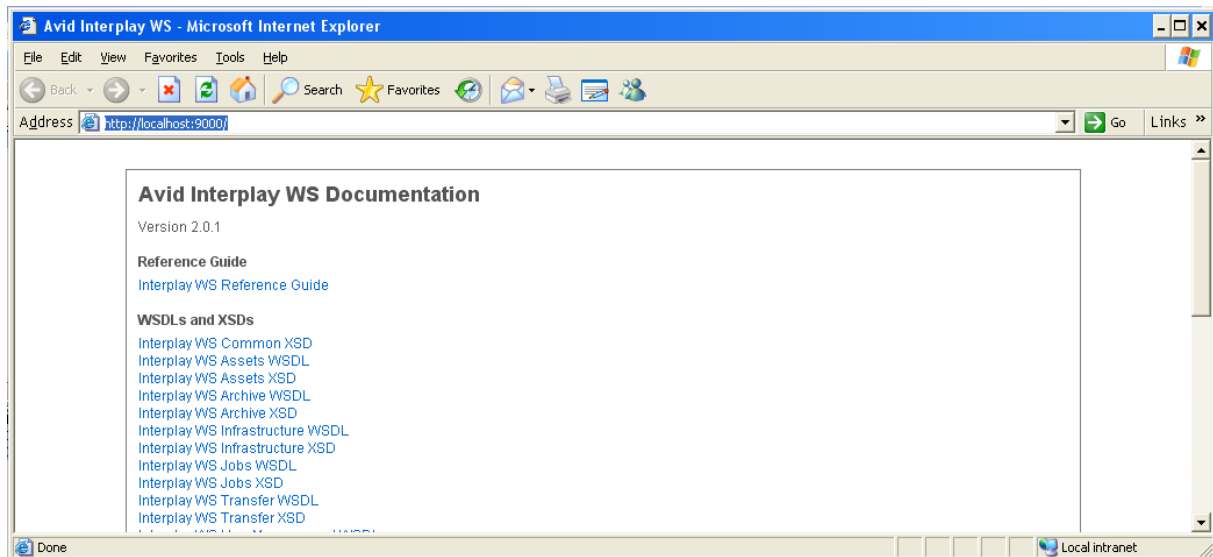
Or

| Workgroup Name to Server Mappings |                  |                |                       |
|-----------------------------------|------------------|----------------|-----------------------|
| WG Name                           | Interplay Engine | Archive Engine | Media Services Engine |
| AvidWG                            | editor5          |                |                       |
|                                   |                  |                |                       |
|                                   |                  |                |                       |
|                                   |                  |                |                       |

Click *Apply* to apply the changes and then exit the service configuration tool.

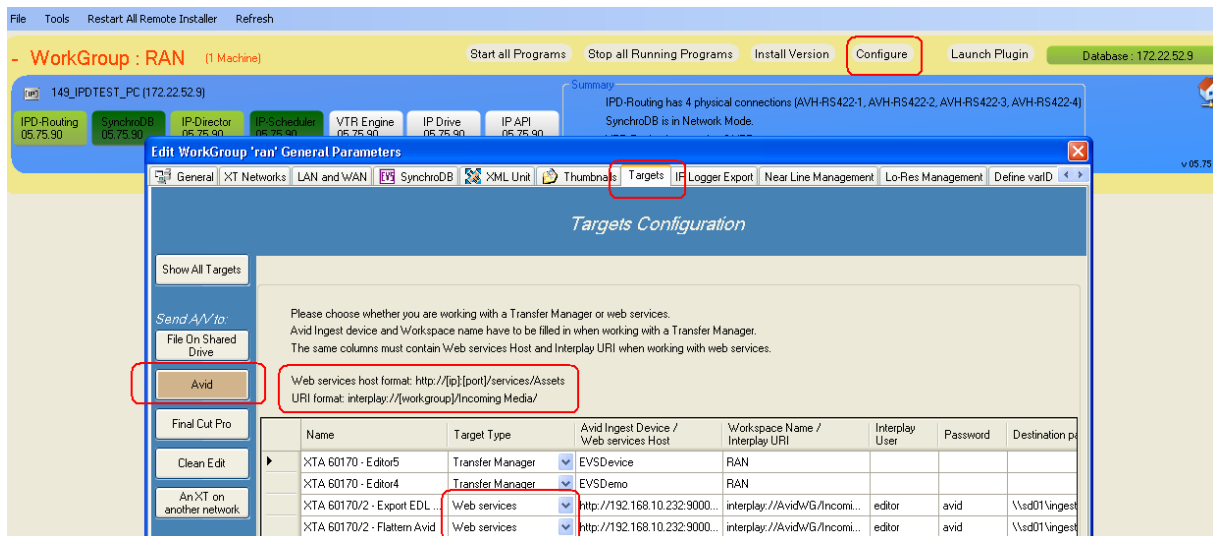
The Avid Interplay WS is now installed and configured. You can access online documentation by pointing to the server (and configured port, if applicable) in the browser. For most installations, this will be at [http://\[localhost\]:\[port\]/](http://[localhost]:[port]/)

|                                                                                   |                             |                                                                                                         |
|-----------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------|
|  | Avid WebService integration | Version 1.00.00<br>Created on 09.07.2010<br>Page 13 of 21                                               |
|                                                                                   |                             | T:\Product\Media Partners\Avid\Documents<br>Integration\Integration_Avid_WebService_V3.<br>0_100708.doc |



### 5.3 Configuration of the WS target in IPD

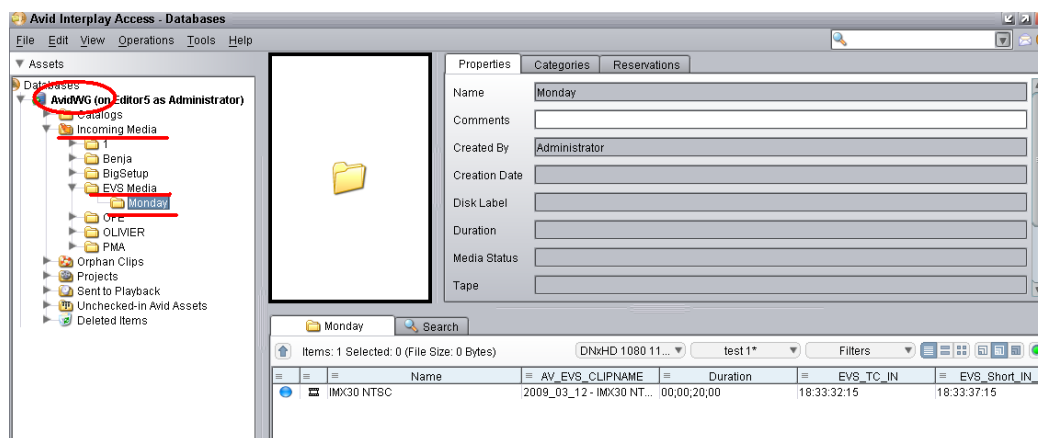
You can create Avid WebService targets in IPD 5.7.



|                                                                                   |                             |                                                                                                         |
|-----------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------|
|  | Avid WebService integration | Version 1.00.00<br>Created on 09.07.2010<br>Page 14 of 21                                               |
|                                                                                   |                             | T:\Product\Media Partners\Avid\Documents<br>Integration\Integration_Avid_WebService_V3.<br>0_100708.doc |

| Name                        | Target Type  | Avid Ingest Device /<br>Web services Host | Workspace Name /<br>Interplay URI | Interplay<br>User | Password | Destination path   | XML Unit           | Playlist Backup<br>Type | Publish |
|-----------------------------|--------------|-------------------------------------------|-----------------------------------|-------------------|----------|--------------------|--------------------|-------------------------|---------|
| XTA 60170/2 - Export EDL... | Web services | http://192.168.10.232:9000...             | interplay://AvidWG/Incomi...      | editor            | avid     | \\sd01\ingestVA... | XTA -Xstore60170 2 | EDL and clips           | Publish |
| XTA 60170/2 - Flatten Avid  | Web services | http://192.168.10.232:9000...             | interplay://AvidWG/Incomi...      | editor            | avid     | \\sd01\ingestVA... | XTA -Xstore60170 2 | EDL only                | Publish |
| XTA 60170/2 - EDLOnly       | Web services | http://192.168.10.232:9000...             | interplay://AvidWG/Incomi...      | editor            | avid     | \\sd01\ingestVA... | XTA -Xstore60170 2 | Flatten file only       | Publish |
| XTA 60170 WS Editor4        | Web services | http://172.22.53.1:9000/se...             | interplay://AvidWG/Incomi...      | administrator     |          | \\172.22.53.1VA... | XTA -Xstore60170   | EDL and clips           | Publish |
| XTA 60170/2 - Export EDL... | Web services | http://192.168.10.232:9000...             | interplay://AvidWG/Incomi...      | PPU               | ppu      | \\sd01\ingestVA... | XTA -Xstore60170 2 | EDL and clips           | Publish |
| XTA 60170 WS Editor5        | Web services | http://172.22.53.3:9000/se...             | interplay://AvidWG/Incomi...      | administrator     |          | \\172.22.53.3vd... | XTA -Xstore60170   | EDL and clips           | Publish |

- **Name:** Name of the IPD Target
- **Target Type:** Select Web Services to create Web Services Target
- **Web service Host :** “http://[ip]:[port]/services/Assets” link to the Web Service on the Avid Interplay System, You have to replace :
  - [IP] by the IP address of the computer where the Avid web Services are running
  - [PORT] by the port that you have configured for your Avid Web Services ( example : 8080)
- **Interplay URI:** “interplay://[workgroup]/Incoming Media/” path where the clip/playlist will be seen in the Interplay DB. You can add sub-folder after the Incoming Media folder. You have to replace:
  - [Workgroup] by your Avid workgroup
 Example: interplay://AvidWG/Incoming Media/EVS Media/Monday/



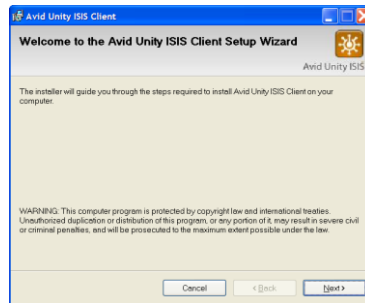
- **Interplay User:** Interplay user which must have enough rights to do ‘check-in’ into Interplay.
- **Password:** Password of the previous user
- **Destination Path:** Path where the OPAtom will be saved on the Avid Storage.  
Be careful that the Destination path must be the folder where the Avid MXF OPAtom files are stored on the Avid system. Example: \\172.22.53.3\Avid MediaFiles\.
- **XML Unit:** XTAcess Xml unit used to execute the target
- **Playlist Backup Type:** define the type of the backup for the playlist and timeline:
  - EDL + Clips : XTAcess will transfer all the clips and create a sequence which will reference all the media of the playlist or timeline
  - EDL only : not supported
  - Flatten file only: XTAcess will concatenate the playlist or the timeline in one media before transfer it to Avid

|                                                                                   |                             |                                                                                                         |
|-----------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------|
|  | Avid WebService integration | Version 1.00.00<br>Created on 09.07.2010<br>Page 15 of 21                                               |
|                                                                                   |                             | T:\Product\Media Partners\Avid\Documents<br>Integration\Integration_Avid_WebService_V3.<br>0_100708.doc |

### 5.3.1 Destination target Path

The destination path must be the Avid Storage which is monitored by the Avid Media Indexer. Avid has different storages. For some Avid storages (like ISIS Unity) it is necessary to install some drivers (like Avid Unity ISIS Client) on the XTAccess computer to be able to access the Avid Storage.

Please contact Avid and EVS support to know how access your Avid storage.



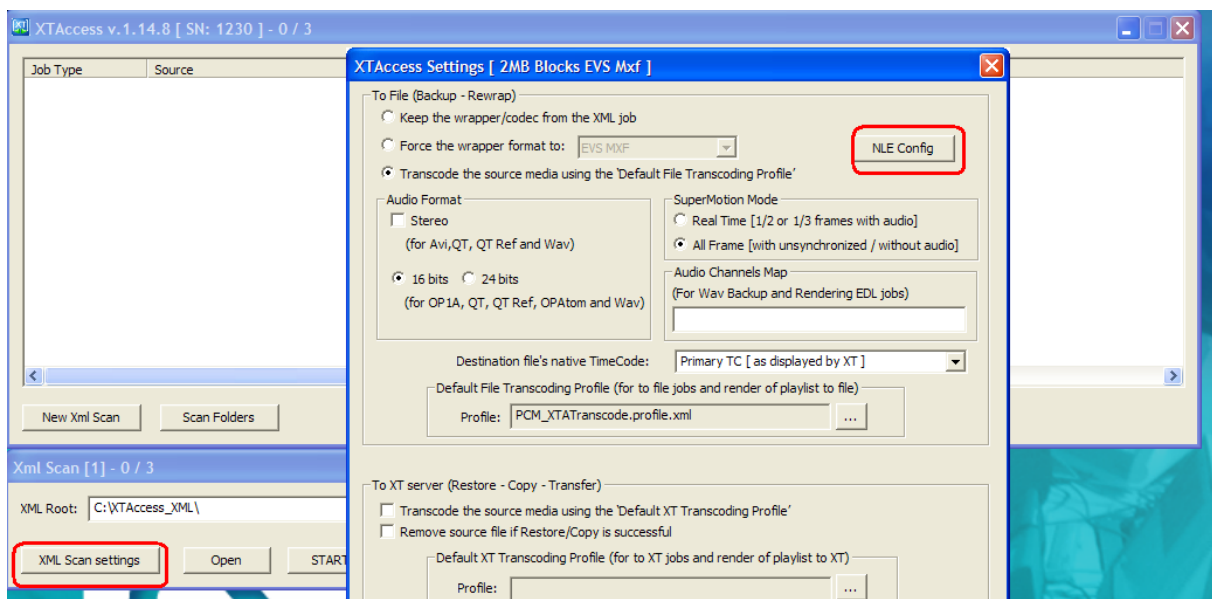
#### Note

The destination path cannot be accessible from IPD. It should only be accessible from XTAccess.

## 5.4 Configuration of XTAccess (if you don't have IPD 5.7)

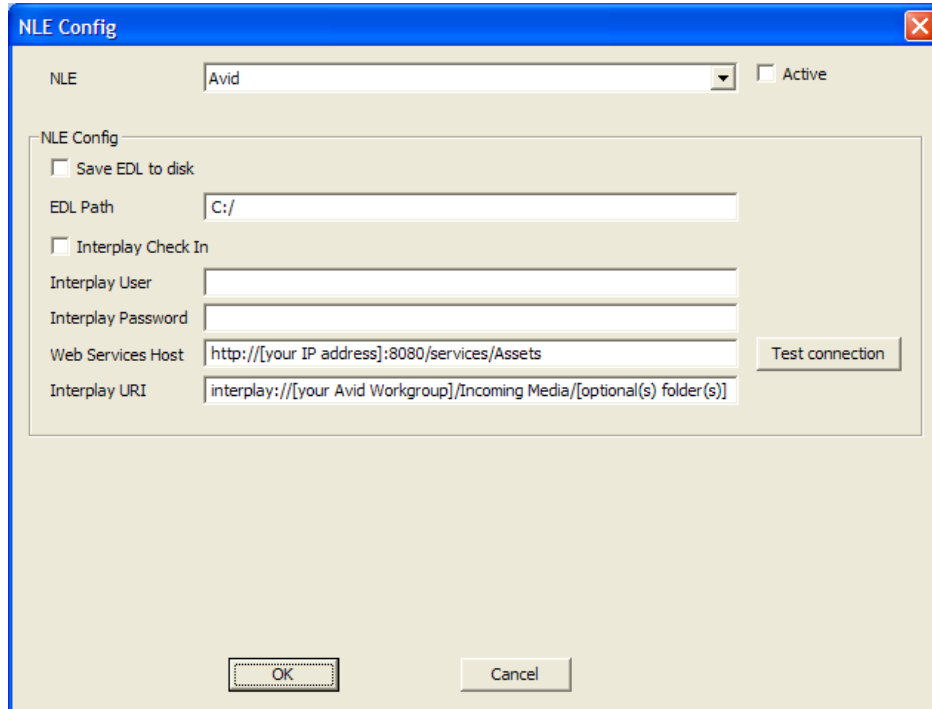
If you are not using IPD 5.7 and you want to use the Avid WebService: you can force the WebService usage in XTAccess. All the jobs "to files" in Avid MXF OPAAtom will then be referenced in the Avid Interplay DB.

Then go into the "XML SCAN Settings" windows and click on "NLE config".



|                                                                                   |                             |                                                                                                         |
|-----------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------|
|  | Avid WebService integration | Version 1.00.00<br>Created on 09.07.2010<br>Page 16 of 21                                               |
|                                                                                   |                             | T:\Product\Media Partners\Avid\Documents<br>Integration\Integration_Avid_WebService_V3.<br>0_100708.doc |

NLE Config :

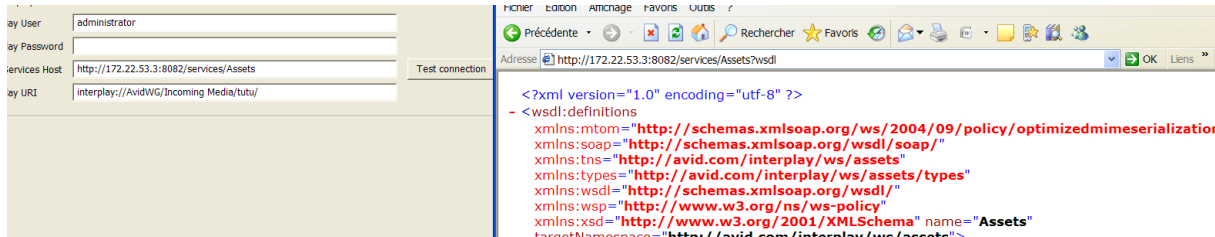


- **Active** : Allows you to activate or not the global XTAcess Web Service settings
- **Save AAF to disk**: Allows you to back up the AAF on disk before 'check-in' into Avid Interplay. This AAF can then be used to directly drag your transferred clip or playlist into MediaComposer without using Avid Interplay Access.
- **AAF path**: Path where you want to store your AAF file
- **Interplay Check In**: Allows you to activate or not the Interplay 'check-in'.
- **Interplay User**: Interplay user which must have enough right to do check-in into Interplay.
- **Interplay Password**: Password of the previous user
- **Web Services Host**: link to the Web Service on the Avid Interplay System, You have to replace :
  - [IP] by the IP address of the computer where the Avid web Services are running
  - [PORT] by the port that you have configured for your Avid Web Services ( example : 8080)

You can also test the connection by clicking on the "test connection" button

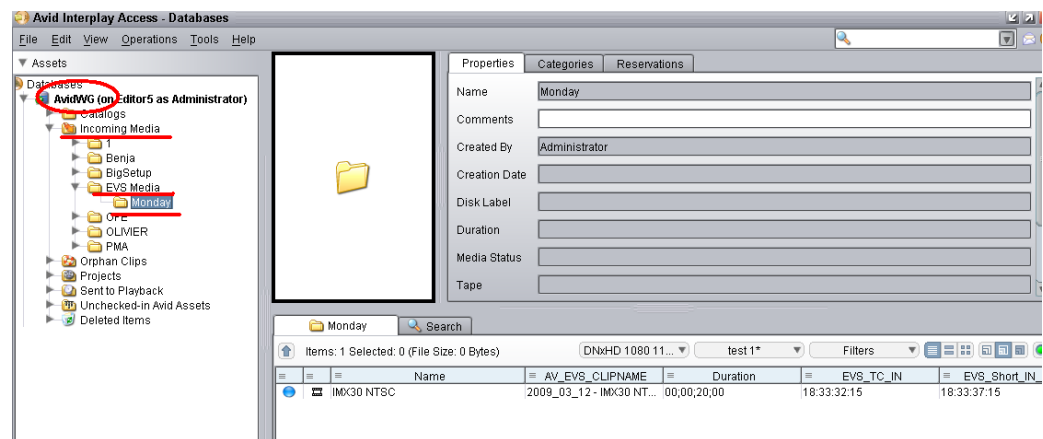


|                                                                                   |                                      |                                                                                                         |
|-----------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------------------|
|  | <h1>Avid WebService integration</h1> | Version 1.00.00<br>Created on 09.07.2010<br>Page 17 of 21                                               |
|                                                                                   |                                      | T:\Product\Media Partners\Avid\Documents<br>Integration\Integration_Avid_WebService_V3.<br>0_100708.doc |



- **Interplay URI:** Path where the clip/playlist will be seen in the Interplay DB. You can add sub-folder after the Incoming Media folder. You have to replace:
  - [Workgroup] by your Avid workgroup

Example: interplay://AvidWG/Incoming Media/EVS Media/Monday/



|                                                                                   |                             |                                                                                                         |
|-----------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------|
|  | Avid WebService integration | Version 1.00.00<br>Created on 09.07.2010<br>Page 18 of 21                                               |
|                                                                                   |                             | T:\Product\Media Partners\Avid\Documents<br>Integration\Integration_Avid_WebService_V3.<br>0_100708.doc |

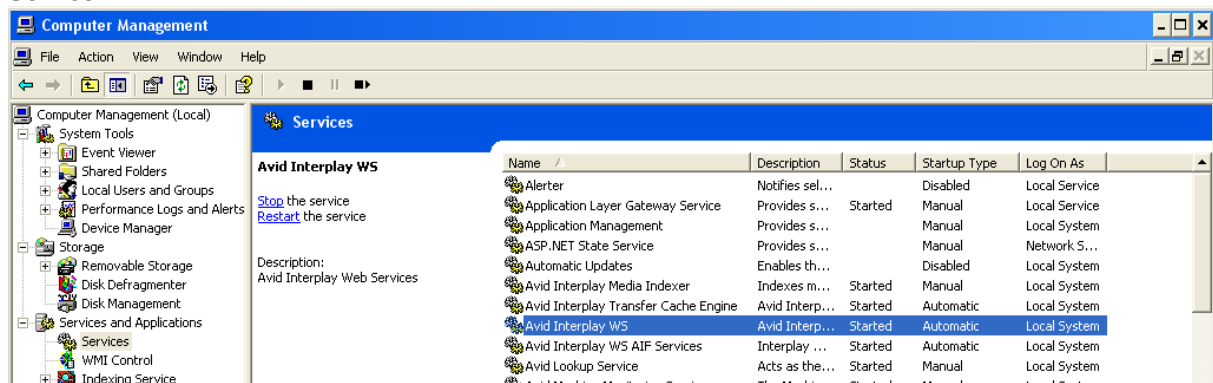
## 6 LIMITATIONS

---

- Only the version 1.14.XX of XTAccess supports the Edit while Capture and the locators
- There is not locator in the Avid sequence after backup of playlist through WebService

## 7 DEBUG

If you have some troubles with the Avid WebService don't hesitate to reboot the Avid Webservices Service



### 7.1 Error messages

25000 - WS method invocation failed  
Avid Web Service method invocation failed

25005 - HTTP Error 404 (not found).  
Make sure the Avid Web Service is up and running. You can check the status and restart both services in "Control Panel/Administrative tools/Service"  
Make sure the provided server URI is correct and accessible from the system running XTAccess.

Sample of URI -->      interplay://[your Avid Workgroup]/Incoming Media/[optional(s) folder(s)]  
                             interplay://AvidWG/Incoming Media/From\_XTA\_1

25010 - Invalid SOAP endpoint.  
Check the URI defined in XTAccess NLE or IPD target  
The URI provided is not a valid SOAP end point  
Make sure the Avid Web Service URI is specified correctly; Make sure the URI doesn't ask for the wsdl file

25015 - Invalid SOAP response format  
SOAP response returned by Avid cannot be read

25500 - AWS Invalid Credentials  
Avid Web Services replied "The username or password is incorrect."  
Message = [The username or password is incorrect] - Details = [Unable to login user administrator to workgroup AvidWG.].

Check that the Password and user are correct.  
Check that you have enough license connection.

25505 - AWS Access Denied  
Avid Web Services replied "The user does not have access to the requested resource"

|                                                                                   |                             |                                                                                                         |
|-----------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------|
|  | Avid WebService integration | Version 1.00.00<br>Created on 09.07.2010<br>Page 20 of 21                                               |
|                                                                                   |                             | T:\Product\Media Partners\Avid\Documents<br>Integration\Integration_Avid_WebService_V3.<br>0_100708.doc |

25510 - AWS Invalid Parameter

Avid Web Services replied "An invalid parameter was used"

25515 - AWS Object Not Found.

Avid Web Services replied "The requested object was not found"

25520 - AWS Path Not Found

Avid Web Services replied "The requested path was not found"

25525 - AWS Binary Transfer Error.

Avid Web Services replied "The attached file could not be processed"

25530 - AWS Max Results.

Avid Web Services replied "The maximum number of results has been reached"

25535 - AWS Other Error.

Avid Web Services replied "An uncategorized error has occurred"

25540 - AWS Unsupported Error.

Avid Web Services replied an unsupported error.

25600 - AWS URI was empty.

The operation to perform using Avid Web Services (CheckIn, Search, Create a folder, etc.) was asked to execute with an empty URI.

25605 - Malformed AWS URI

The URI provided in the XML job file was refused by EVS NLEs library. Refer to ExtraInfo for more details.

Check the URI starts by "interplay://". Check the Workgroup exists in Interplay, on the computer that host Avid Web Services

(you can find its IP address in the http address provided in NLE/CheckIn/@host), launch Avid / Interplay Framework / Avid Interplay Service Configuration.

Wait a minute for the hosts to appear. Click on "Avid Interplay WS" on the left tree, then check the "Workgroup Name Server Mappings" is fulfilled.

The value on the left table MUST match with the workgroup you have on the URI.

25615 - AWS URI was empty.

The checkin to perform using Avid Web Services was asked to be done in an empty URI.

25620 - AAF Data Null Or Empty.

The checkin to perform using Avid Web Services was asked to process a null or empty AAF data.

25625 - AAF source path empty.

The check-in operation referred to an empty AAF source path.

25630 - AWS empty Attribute name

The Search operation to perform using Avid Web Services contained a Search condition in which the Attribute name to look for was empty.

25635- AWS empty Attribute value

The Search operation to perform using Avid Web Services contained a Search condition in which the Attribute value to look for was empty.

25640 - AWS unsupported tag cardinality.

The SOAP response sent by Avid Web Services to EVS NLEs library has a structure that is not supported.

|                                                                                   |                             |                                                                                                         |
|-----------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------|
|  | Avid WebService integration | Version 1.00.00<br>Created on 09.07.2010<br>Page 21 of 21                                               |
|                                                                                   |                             | T:\Product\Media Partners\Avid\Documents<br>Integration\Integration_Avid_WebService_V3.<br>0_100708.doc |

25800 - AAF not initialized.

25802 - AAF Plugins were not registered.

25804 - Failed to open the AAF file.  
Failed to open the AAF file in memory.

25806 - Failed to open the AAF file.

25808 - Failed to get AAF file headers.

25810 - Failed to get AAF dictionary.

25815 - Failed to lookup class definition in AAF dictionary.

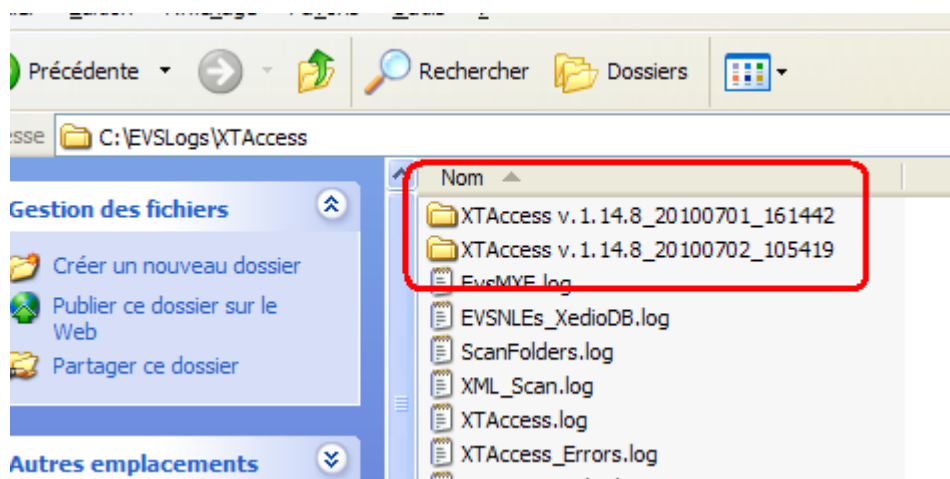
25820 - Failed to generate EDL.

25825 - Failed to close AAF file.

25830 - Failed to save EDL.  
The generation of the EDL file succeeded but it cannot be saved to disk.

25835 - Failed to load AAF DLLs.  
The application failed to load AAFCOAPI.dll, AAFINTP.dll or AAFFGAPI.dll. These DLL are required for creating / restoring AAFs.  
Check the DLL are installed in C:\Program Files\EVS Broadcast Equipment\XTAccess\aaaf.

## 7.2 XTAccess logs



XTAccess logs are located in C:\EVSLogs\XTAccess.

With the version 1.14 of XTAccess: the logs of XTAccess will be saved after each reboot of XTAccess in a sub folder with the date and time of the reboot.

If you have some issues: you can send them to EVS support for deeper analysis. It's easier if you compress the whole XTAccess folder.