# **EQUELLA**<sup>®</sup>

# Echo360 Integration Guide

Version 6.2

#### Document History

Document No.	Reviewed	Finalised	Published	
1	23/07/2014	24/07/2014	24/07/2014	

July 2014 edition.

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# Echo360 Integration overview

EQUELLA provides the ability for integration with the leading lecture capture software, Echo360. An integrated Echo360 EchoSystem server (ESS) directly publishes resources into EQUELLA with Echo360 attachments (Echos).

An Echo in the EchoSystem is the processed outputs of a capture event. EchoSystem's processing of a capture into an Echo creates one or more media files with a large amount of associated metadata. An Echo is also known as a presentation in Echo360's technical literature and APIs.

The purpose of this guide is to provide administrators with an understanding of how to configure the integration components, and knowledge of how it functions once configured.

#### **Prerequisites**

To successfully complete an integration the system administrator will require:

 sufficient privileges to access the EchoSystem servers setting (see Echo360 privileges below).

System prerequisites for integration:

- EQUELLA version 6.2 and Echo360 5.1 (or later) must be installed and running. Further information on installing EQUELLA is provided in the *EQUELLA Installation and Administration Guide*.
- Ensure that the servers have the same UTC (formerly GMT) time. As long as the UTC time is synchronised on all servers, different times and time zones can be set on each server.

#### **Restrictions**

Please note that the Echo360 EQUELLA Publisher plugin currently supports integrations with EQUELLA running with HTTP only.

### Echo360 privileges

There are three privileges associated with the configuration of the Echo360 integration. They can be found in the Security Manager under **EchoSystem servers** and are:

- **CREATE\_ECHO** allows new EchoSystem servers to be configured.
- **DELETE\_ECHO** allows existing EchoSystem servers to be deleted.
- EDIT\_ECHO allows existing EchoSystem servers to be edited.

See the EQUELLA Security Administration Guide for further information.

### Integration process

The process to complete a full integration includes:

- Configuration of the EQUELLA schema to be used for the Echo360 collection.
- Configuration of the EQUELLA collection in which Echo360 resources will be stored.
- Installation to the filesystem of the EchoSystem Server's host and configuration in EchoSystem of Echo360's EQUELLA Publisher.
- Configuration in EQUELLA of an EchoSystem Server.
- Enabling of the EQUELLA Publisher plugin.
- EQUELLA Viewer configuration.

#### **Deployment recommendations**

- Configure EQUELLA's User Management with the same LDAP source as EchoSystem.
- Optionally add the EQUELLA Publisher to the root organization or sub organization in the ESS.
- Security Module should be either "Seamless Only" or "Authentication Required" or an LDAP authentication retrieving user's credentials from the same LDAP server as the EQUELLA installation this ESS will integrate with.

### **Configure an EQUELLA Schema**

An EQUELLA schema needs to be created (or edited if using existing schema) for Echo360 resources.

When an Echo360 item is published into EQUELLA, there is standard metadata stored with the item. Available Echo360 metadata included on all automatically published Echo360 items is:

```
<xml>
    <echo360 id="Echo System ID - GUID" version="EchoSystem Server Version"</pre>
    publisher="Echo Publisher Name">
            <term>
                    <name>Name - String</name>
            </term>
            <course>
                    <id>Course - GUID - Alphanumeric GUID</id>
                    <name>Name - String</name>
                    <identifier>Identifier - String</identifier>
            </course>
            <section>
                    <id>Section GUID - Alphanumeric GUID</id>
                    <name>Name - String</name>
                    <external-system-id-l>External - Alphanumeric GUID</external-system-id-</pre>
                   1>
                    <external-system-id-2>External - String </external-system-id-2>
            </section>
            <presentation>
                   <id>Echo GUID - Alphanumeric GUID</id>
                    <status>Echo Status - String</status>
                    <title>Title - String</title>
                    <description>Description - String</description>
```

An example of the XML of an Echo360 item in EQUELLA is shown in Figure 1.



## Figure 1 Example of the Echo360 XML section of an Echo360 resource in EQUELLA

An example of a schema configured for an Echo360 collection is shown in Figure 2.

ie Schema Editor - threesixtynossl - Echo360 Schem	a for an Echo 🛛 🗙
Details Editor Transformations Citations Access Control	
This metadata schema is partially locked. Click here to find out what this means	
Image: Second	Target Details         Name:       first-name         Type:       text         ✓       Searchable by Free Text         ✓       Index for Advanced Searches
	Save     Close

#### Figure 2 Example schema for Echo360 collection

NOTE: In the above example, the first-name node has been set for 'Searchable by Free Text' which allows discovery in standard text searches.

See the *EQUELLA Metadata Schema Configuration Guide* for further information on creating and editing EQUELLA schemas.

### **Configure an EQUELLA Collection**

An EQUELLA collection is nominated in the EchoSystem's EQUELLA Publisher plugin's configuration to be used for all Echo360 resources. This collection should have the following configuration:

• It must be pointing to the relevant metadata schema (see <u>Configure an EQUELLA</u> <u>Schema</u> on page 5 for more information). An example is shown in Figure 3.

Щ.	Collection Definition Editor - Echo360 - E	Echo360 Collection
Details Wizard Security	V Display Metadata Mapping Expert Scripting Extension	vns
Collection name:	Echo360 Collection	English 🔻
Collection description:		
Collection owner:	Echo Admin [echoadmin]	Search
Select metadata schema:	Echo360 Schema for an Echo	
Allow SCORM packaging:	<no selected="" transformation=""></no>	
Map to a workflow:		
Select review period:	Never v	
Select wizard category:	<none> V Add</none>	
	Do not allow direct contribution (Remote re	
		El Save Close

Figure 3 Collection Definition Editor - example Echo360 collection

*NOTE:* For a dedicated Echo360 collection, manual contributions of Echo360 resources are not supported at this time, therefore selecting **<NONE>** in the Select wizard category will prevent the collection from displaying on the contribution page.

An Attachment control should be added to the wizard if editing of Echo360 resources is required. This control must have the *attachment type* of Echo360 Presentations selected. An example is shown in Figure 4.

🧌 Collect	ion Definition Editor - Echo360 - Echo36	0 Collection
Details Wizard Security Display Metadata Map	ping Expert Scripting Extensions	
Page 1	Attachments	🛞 Scripting
Attachments	Title Attachments	
	Description Add an attachment or two	
	This control is mandatory	
	✓ Allow multiple attachments	
	Allow the selection of preview attachments	
*	Select metadata target(s) for this control:	
*	Add /item/atts/att	
	Remove	
	Allow the following attachment types:	
	✓ Echo 360 Presentations	EQUELLA Resources
	External tool provider (LTI)	Files
	Flickr photos	Google Books
	iTunesU Tracks	Kaltura streaming media
	URL Links	Web Pages
Add Remove	VouTube Videos	~
		Save Close

Figure 4 Example Echo360 collection - attachment control

• The collection must have a 'Save Script' configured which extracts the relevant metadata from the Echo attachment to use for the title and description.

#### To configure the Save Script

1. From the **Collection Definition Editor**, edit the collection to be used for Echo360 resources and go to the **Expert Scripting** tab. An example is shown in Figure 5.



#### Figure 5 Collection Definition Editor - Expert Scripting tab

#### 2. Enter the required script in the **Save Script** area.

An example of an Echo Save Script is shown below:

```
if(xml.exists("echo360/presentation"))
{
    echo360xml = xml.getSubtree("echo360/presentation");
    attlist = attachments.list();
    if(attlist.size() > 0)
    {
            // Remove any existing attachments
            xml.deleteAll("item/atts");
            // Add attachments to control
            for(var i = 0; i < attlist.size(); i++)</pre>
            {
                    xml.add("item/atts/att", attlist.get(i).getUuid());
            }
    }
    if(!xml.exists("xml/item/name") && !xml.exists("xml/item/description"))
    {
            xml.set("item/name", echo360xml.get("title"));
            xml.set("item/description", echo360xml.get("description"));
    }
}
```

#### 3. Click Bave

The **Save Script** above pulls the title and description from the metadata provided by Echo360 and populates the appropriate EQUELLA name and description schema fields that are configured for the collection. It also populates the attachment control metadata target with the correct UUIDs for the Echo Presentation attachment.

The **Save Script** is an essential part of the integration and must be tailored for the configured collection and schema. Without a correctly written save script, items automatically published to EQUELLA will have no name or description and the attachments will not show up in the wizard when editing.

### **Configure an EQUELLA OAuth client**

The Echo360 EQUELLA Publisher plugin contributes items using REST and as such will need an OAuth client application registration

#### To Register an OAuth client application

- 1. Select **Settings** from the navigation menu, then **OAuth.** The OAuth settings page displays, listing registered applications and their corresponding tokens.
- 2. Click the **Register new client application** link. The *Create new OAuth client* page displays. An example is shown in Figure 6.

	_	X
Create new OAuth client		
← → C ♠ 🗋 alphabe	ta.equella.com/nav13/access/o	authadmin.do?oace.s=6a922a2d-4e28-4411-baec-72f3347a0bf1&oace.ed=1 닷것 🔳
		P 1 🐥 0 👤 ALPHABETA 🙂 LOG OUT
<b>EQUELLA</b>		Crosto now OAuth client
PEARSON		Create new OAuth client
	Settings > OAuth > Create new OAuth clie	ent
Sashboard Dashboard	Create new OAut	h aliant
	Create new OAut	n client
S Hyracourses		
S my resources	* Descriptive name	lied only internally
C Search	* Client ID	
Contribute	Cicit	a000a2a-b905-4201-b010-1420a3075917
	Client secret	22b40426-eb31-4de2-b78e-e55bef82236c Regenerate secret
Browse resources by format		A password for your client application to use
· · · · · · · · · · · · · · · · · · ·	* OAuth flow	Select a flow V
i raining documentation		The OAuth low to use for this client
Teaching resources		- indicates mandatory rields
Administration		♦ Sare Calicer
documentation		
34 <b>8</b> 11111		

Figure 6 Create new OAuth client

- 3. Enter a **Descriptive name** that is used to identify the client application. The **Client ID** and **Client secret** are automatically generated. The **Client ID** can be edited if required.
- 4. Select *Client credentials grant* from the **OAuth flow** dropdown.
- 5. Click the **Select** button to open the **Select user** dialog to search for and select a **Fixed user**. This user must have sufficient privileges to create Echo resources. An example is shown in Figure 7.

PEARSON		Edit OAuth client
	Settings > OAuth > Edit OAuth client	
<ul> <li>Dashboard</li> <li>Favourites</li> </ul>	Edit OAuth client	
My resources	* Descriptive name	demo.echo360.com Used only internally
Contribute	* Client ID Client secret	52cfa4bb-fbd0-43d7-9870-2004064bd03F 3a2b3677-725e-4e16-b63b-d43ae4099e13 Regenerate secret
Browse resources by format	* OAuth flow	Client credentials grant Use this flow if your client application is not web based in any way, e.g. it is a Python script. When
Administration Console	* Fixed user	using this how your clent must act as a pre-configured user. This how should also be used for L11 authentication. Echo Admin & Change X Clear
My tasks 0 Notifications 0		The chain is consigured to any any operate as a certain user. This is useful for desktop applications with no support for embeddable browsers.  * indicates mandatory fields
Manage resources		✓ save Cancer

#### Figure 7 Example Echo360 OAuth client

6. Click Save.

For more information about configuring OAuth client applications see the *EQUELLA REST* API Guide.

### Configure an EQUELLA Trusted System

To add EQUELLA as a trusted system in ESS

- 1. Log in to Echo360 ESS server using an account with system administration privileges.
- 2. Select the **System** tab, then **Trusted Systems** from the sub tabs. An example is shown in Figure 8.

		echõ
Echoes         Downloads         Schedule         Monitor         Reports           System Settings         Security         Device Defaults         2, Trusted Security	Configuration System Systems Hosted Services System Indexes Licensing	Help
Trusted Systems		1-6 of 6
System Name 🔺	Description	
moodle22	Moodle	
Echo Import Tool	Testing EcholmportTool.jar from SyncESS project	
ecp	EchoCenter	
EQUELLA	Seamless Authentication for integration with EQUELLA	
EquellaQA	QA system	
Integration	CSV Import Tool, ess-client or Talend	
3. Add	View: 20 View: Systems per Page	1-6 of 6
EchoSystem v. 5.1.2012-11-20.1*		agibb.sysadmin   Logout

Figure 8 Trusted system page

Click Add Trusted System page displays. An example is shown in Figure 9.

Sectores         Downloads         Schedule         Monitor         Reports         Configuration         System           stem Settings         Security         Device Defaults         Trusted Systems         Hosted Services         System Indexes         Licensing	stem Indexes Licensing Help
Trusted System     Extra Control       System Information       System Name :       Description :       Consumer Key :	
Trusted System Information       System Name :       Description :       Consumer Key :	
System Name : Description : Consumer Key :	
Description : Consumer Key :	
Consumer Key :	
Save Cancel	
hoSystem v. 5.1.2012-11-20.1* agibb sysadmi	agibb.sysadmin   Logou

#### Figure 9 Add Trusted System page

- 4. Enter a System Name, Description (optional) and Consumer Key.
- 5. Click Save. The Trusted System displays with a generated **Consumer Secret.** An example is shown in Figure 10.

Echoes Download	s Schedule Monitor Reports Configuration System	echő
ystem Settings Se	curity Device Defaults <u>Trusted Systems</u> Hosted Services System Indexes	Licensing Help
Trusted Systems > Sho	w Trusted System	
Trusted System	Details – equella1	
	The item has been added.	
Trusted System In	formation	
System Name :	equella1	
Description :	EQUELLA trusted system	
Consumer Key :	equellatrust	
Consumer Secret :	$\label{eq:linear} XkK9PsCm0RQNFJI9dx9SbqiqEBTGsYGFCFTmwgDHaPH4n3Qg4jlUqdi+egF4NKyINBAgamma Start Sta$	oTX0g+ctZqhU+Pihyug==
	Edit Add New Done	
choSystem v. 5.1.2012-11	-20.1*	agibb.sysadmin   Logout

Figure 10 Example of new Trusted System details

NOTE: Take note of the **Consumer Key** and **Consumer Secret** as they are required to be entered when configuring the EQUELLA EchoSystem server. (See <u>Configure EQUELLA</u> <u>EchoSystem Servers</u> on page 13.)

### **Configure EQUELLA EchoSystem Servers**

The Echo360 EchoSystem servers settings page allows the user to configure EchoSystem servers and their access details. Multiple EchoSystem servers can be configured.

To access Echo360 EchoSystem server settings

 Select Settings from the navigation menu, then Echo360 EchoSystem servers. The EchoSystem servers page displays with any current servers listed, as shown in Figure 11.

PEARSON	EchoSystem servers
	Settings > EchoSystem servers
Dashboard     Favourites	EchoSystem servers
My resources	EchoSystem server  There are no EchoSystem servers currently configured
C Search	Add EchoSystem server
Browse resources by format	

Figure 11 EchoSystem servers page

#### To add an EchoSystem server

1. Click the **Add EchoSystem server** link. The **Add new EchoSystem server** page displays, as shown in Figure 12.

Ì,	<b>EQUELLA</b> ® PEARSON		Edi	t EchoSys	tem server	
		Settings > Echo360 EchoSystem s	ervers > Edit EchoSystem server			
	ashboard	Edit EchoSys	stem server			
× =	avountes	* Name	MyESS	English		
×	ly resources learch	Description	My ESS server	English V		
<u>&gt;</u> 0	Contribute					
💼 B	prowse resources by prmat	* Application URL	https://myess.com.au:58443/			
à A	dminister Portlets	* Content URL	http://myess.com.au:58080/			
ig A	dministration Console	* Consumer key	equellatrust			
		* Consumer secret	hjsir70rCqz71y8xEve34Ze095WVdNB	Yc2Bwri6UekmYU1vKX3bAja		
	IV LASKS	* System ID	0018000			
	lotifications 0		This must be unique across institutions and i the EchoSystem EQUELLA publisher when it	must match the name configured in t is added to the EchoSystem		
<b>5</b> M	lanage resources		Server's Customer Identifier	nenueu value is uie ECNOSYSIEM		
<b>6</b> M	lanage activations			* indicates mandatory fields		
📕 R	Reports	Test status				
() s	settings				Save Cancel	
					Care Care	
			2010/01/2010/01			

Figure 12 Add new EchoSystem server page with example data

- 2. Enter a server Name and Description (optional).
- 3. Enter the information obtained previously from the Echo360 ESS into the following fields:
  - Application URL
  - Content URL
  - Consumer key
  - Consumer secret
  - System ID
- 4. Click **FrestURLs**. A **Connection successful** message displays beside the button. An example is shown in Figure 13.

	* indicates mandatory fields			
Test stat	F Test URLs Connection successful			
	Save	Cancel		

#### Figure 13 Connection successful

If an error message displays, check and correct the entered values, then retest the URLs.

5. Click Save

### Echo360's EQUELLA Publisher installation

This integration hinges on the EQUELLA Publisher plugin created by Echo360. This custom publisher allows an EchoSystem Server (ESS) to automatically publish items in EQUELLA that contain Echo Presentation attachments.

#### Download and install EQUELLA Publisher plugin

Echo360 distributes the EQUELLA Publisher via their Customer Portal which is restricted to licensed customers. It is also available on request by email to <a href="mailto:support@echo360.com">support@echo360.com</a>.

#### To install the EQUELLA Publisher plugin on the EchoSystem Server

- 1. Shut down the EchoSystem Server service.
- 2. Copy the JAR file (named ess-equella-plugin-<version>-publisher.jar) for the EQUELLA Publishing Plugin into <ESS install directory>/server/user-plugins/.
- 3. Start the EchoSystem Server service.
- 4. Login to EchoSystem Server's web interface as a user in 'System Admin' role to confirm successful installation. Look in the Monitor > Support page in "Installed Publisher Plugins" to find "EQUELLA Publisher (<version>)". Alternatively if your user doesn't have 'System Admin' role then navigate to an existing Section Details page to try using the green "Add Publisher" button (near the

bottom of the page). Look for 'EQUELLA Publisher (version)' in the dropdown list of available publishers.

#### Configure EQUELLA Publisher plugin

#### To add and configure the EQUELLA Publisher plugin

- 1. Log in to Echo360 ESS server using an account with system administration privileges.
- 2. Select the **Configuration tab**, then select **Publishers** from the sub tabs. An example is shown in Figure 14.

			)( <b></b>						ec	:hð
Echoes Devices	Downloads Device Configu	Schedule rations	Monitor Rooms	Repor Users	Configuration Product Groups	System 2 Publishers	LTI	Organizations	Send Fe	edback   Help
Publish	ners									
Name 🔺		Desc	ription			Organization		Publisher Type	Use by Def	1 - 7 of 7 ault
Blackboard	d Publisher					Echo360		Blackboard Learning S	Syster Yes	
E-Mail Sout	theast					Echo360		Email Publisher	No	
Email Publis	sher					Echo360		Email Publisher	Yes	
Ensemble I	Integration	Enser	nble Publisher			Echo360		Ensemble Video	No	
EQUELLA	Integration	EQUE	LLA Publisher	Plugin to demo	equella.com	Echo360 / Pearson		EQUELLA Publisher (v	0.2.1 Yes	
RSS Feeds	3					Echo360		RSS Feeds	Yes	
Search an	d Indexing					Echo360		Echo360 Search Index	king Yes	
3 Add						View: 20 •	Publishers p	er Page		1-7 of 7
choSystem	v. 5.4.2014-03-24.1	1							catherine.fitz	gerald   Logout

#### Figure 14 Publishers page

3. Click Add Publisher page displays, as shown in Figure 15.

								echő
Echoes	Downloads	Schedule	Monitor	Reports	Configuration	System		
Devices	Device Confi	gurations	Rooms	Users	Product Groups	Publishers	Organizations	Help
Publishe	rs > Add New Pu	blisher						
Add Pu	ublisher							
Publis	her Details							
Name								
Descri	ption :							
Organi	zation :	hoose		•				
Publis	ner Type : C	hoose			•			
Use by	Default : 🔲							
					Save Cano	el		
EchoSystem	v. 5.1.2012-11-2	0.1*						agibb.sysadmin   Logout

#### Figure 15 Add Publisher page

- 4. Enter a **Name**, **Description** (optional) and select an **Organization** from the dropdown list.
- 5. Choose *EQUELLA Publisher* from the **Publisher Type** drop-down list. This will reload the page with the EQUELLA Publisher configuration. An example is shown in Figure 16.

	echő								
Echoes         Downloads         Schedule         Monitor         Reports         Configuration         System           Devices         Device Configurations         Rooms         Users         Product Groups         Publisi	hers LTI Organizations								
Publishers > Add New Publisher	Read Fredhead Ulate								
Add Publisher									
Publisher Details									
Name : EQUELLA Integration									
Description :									
Organization : Echo360 / Pearson V									
Publisher Type : EQUELLA Publisher (v0.2.1)									
Use by Default :									
Connection Configuration									
Specify connection details for an EQUELLA server.									
Application Base URL : http://myinstitution.equella									
Connection OAuth Authentication									
OAuth to EQUELLA Client Application Settings: These required values for a Client Credentia can be retrieved from "Settings > OAuth settings" in the target EQUELLA installation's institut	als grant type of OAuth flow tion site.								
OAuth Client ID : echo360 OAuth Client Secret : •									
Customize Publishing									
Choose to publish Podcast or Vodcast links with the EchoPlayer and EchoCenter links that w	vill always be published to								
Select or modify metadata sent to EQUELLA?									
Podcast? : Vodcast?									
Publisher Configuration									
Uniquely identify to a single EQUELLA installation this ESS by the System ID set below that should usually be the Customer ID from System Settings page. This publisher sends JSON to EQUELLA's API to create Resources in a specified Collection that will default to being owned by the EQUELLA user identified below (which if omitted will inherit from EQUELLA's OAuth Settings):									
System ID / Customer ID : 001800									
Collection Name or UUID : Echo360 Collection Default Resource Owne	d6082d97-7532-4bb5-8ca7								
Enable Verbose Logging? : Enable Debug Logging?	?: 🔲								
Test connection to EQUELLA									
Test Connection Configuration									
Set values for testing creating a Resource in the specified Collection in an EQUELLA server configuration and authentication values (above). Note: Captured time stamp format is ISO86 02-27T13:30:00+0800 and Metadata XML must have a values set for <name>, <title> and <o generate the default minimum metadata.</o </title></name>	using the connection 801 with timezone, eg 2013- Jescription>, or be empty to								
Test Resource creation in EQUELLA connection test? : $\hfill\square$									
Save Cancel									
EchoSystem v. 5.4.2014-03-24.1	catherine.fitzgerald   Logout								

#### Figure 16 Refreshed Add Publisher page

- 6. Enter the **Application Base URL** this is your full EQUELLA URL.
- 7. Enter the **OAuth Client ID** and **OAuth Client Secret** (see <u>Configure EQUELLA OAuth</u> on page 10).

- Choose to include Vodcast and/or Podcast URLs by selecting the Select or modify metadata sent to EQUELLA checkbox. This displays the options of Podcast and Vodcast.
- 9. Enter the **System ID/Customer ID** (usually the **Customer ID** found from the *System, System Settings* tab, in the *Identification Settings* section at the top of the page).

NOTE: Take note of the System ID/Customer ID as it is required to be entered when configuring the EQUELLA EchoSystem server. (See <u>Configure EQUELLA EchoSystem</u> <u>Servers</u> on page 13.)

- 10. Enter Collection UUID or Name (must be exact match).
- 11. Enter the UUID of the required user in **Default Resource Owner**. This user will show as the resource **Owner** for each Echo360 resource stored in EQUELLA. See <u>To find a</u> <u>user identifier (UUID) in EQUELLA</u> on page 18 for more information.

NOTE: Not putting a value in this field results in the resource owner for Echo360 items showing as 'Unknown user'.

- 12. Click Test connection to EQUELLA to test the connection to EQUELLA. This confirms that the ESS can communicate with EQUELLA and find the collection specified.
- 13. To perform a test publish, select the **Test Resource creation in EQUELLA connection test** checkbox. This will reload the page and display the test configuration area where a publish test can be performed with real or fake data.

NOTE: This checkbox is used only for advanced troubleshooting, under the guidance of EQUELLA or Echo360 support (after ticking the Debug and Verbose boxes and adding the Publisher to a Test Section containing a single test Echo).

#### To find a user identifier (UUID) in EQUELLA

- 1. From Settings, Administration Console, select User Management.
- 2. Highlight Internal Users then click Configure . An example is shown in Figure 17.

🙀 Administration Console - v6.2.r1360 (6.2-GA) 😑 🗖 🗙						
	Administrati	on Console				
Metadata Schemas	User Man	agement				
Collection Definitions	Name	Enabled				
Advanced Searches	Replicated Datastore					
Taxonomies	Internal Users	✓ ✓				
Dynamic Collections	Internal Roles					
Workflow Templates	CAS					
Hierarchy Editor	Shared Secrets Share Pass	<u> </u>				
Reporting	Remote Support External Authentication					
Harvester Profiles						
Remote Repositories						
Courses						
User Management						
Security Manager						
Exit Console	3 Con	figure				

Figure 17 Administration Console - User Management

- 3. Enter the relevant text in the search box then click Search to display a list of matching results.
- 4. Highlight the required user to display the UUID (Identifier). An example is shown in Figure 18.

Ш.		User Manager	nent - Internal Users	×
Internal Users				
echo	Search	Identifier	d6082d97-7532-4bb5-8ca7-9bc0cede9a57	
Echo Admin [echoadmin]		Username	echoadmin	
Echo360 import [echo360]		First Name	Echo	
		Last Name	Admin	
		Email Address	smalcolm+equella@echo360.com	
		New Password		
		Confirm Password		
O Add	🔓 Bulk			💾 Save
				Close

#### Figure 18 User Identifier (UUID)

This UUID can be copied and pasted into the **Default Resource Owner** field on the EQUELLA Publisher page.

#### Enable EQUELLA Publisher plugin

Add EQUELLA Publisher to an Echo360 Course section

- 1. Login to the ESS using an administrative account.
- 2. Click the **Schedule** tab and then click the **Courses** sub tab.
- 3. Select the required course. This will load the course page.
- 4. Select the required Section for the selected Course. This displays the Section Details page. At the bottom of the page there is a Configured Publishers section.
- 5. Click Add Publisher this displays the Add Publisher page.
- 6. Select the required publisher (e.g. EQUELLA Publisher) from the dropdown and click

This will add the publisher to that Course's Section. It will cause all Echos in that section to be published to EQUELLA. This includes past and future Echos.

*NOTE:* Publishers can be added to individual Echos. Please refer to the Echo360 documentation for this process.

#### **Configure EQUELLA Echo360 viewer**

An Echo Presentation attachment consists of a number of links (up to 4) that can include:

- **EchoCenter link** Links to a particular Echo within the EchoCenter which provides an overview of all Echos for a particular Course section. This is the default option.
- Echo Player link Links directly to an Echo played using Echo360's Echo Player.
- Vodcast link Links to the raw video cast of the Echo Presentation.
- **Podcast link** Links to the raw audio of the Echo Presentation.

*NOTE:* The only guaranteed link on an Echo attachment is the EchoCentre link. The others may or may not be present depending on your EchoSystem Server (ESS) configuration.

EQUELLA allows the default action on an attachment to be changed to be any one of the above options.

#### To configure the EQUELLA Echo360 MIME type

1. Select **Settings** from the navigation menu, then **MIME types**. The **MIME type** editor search page displays. An example is shown in Figure 19.



Figure 19 MIME type editor page

2. Type **equella** in the Search text box then click **Q**. Matching results display, as show in Figure 20.

	MIM	IE type edito
Settings > MIME type editor equella	٩	Help Screen options     Add MIME type
Results	Showing 1 to 11 of 11 results	
equella/attachment-echo Echo presentation	<b>⊘</b> ✓ Edit	
equella/attachment-flickr		
equella/attachment-itunesu		
equella/attachment-kaltura Kaltura media		

#### Figure 20 MIME type results

3. Click **equella/attachment-echo** from the results. The **Edit MIME type** page displays, as shown in Figure 21.

	<b>FOUELLA</b> ® PEARSON				Edit MIME type
		Settings > MIME types > Edit MIM	E type		
5	Dashboard	Edit MIME to	(D0		
$\star$	Favourites		he		
33	My resources	Details			
0,	Search	Description	Echo presentatio	on	
	Contribute	* MIME type	equella/attachme	ent-echo	
	Browse resources by format	Extensions	Add Remove		
<b>#</b>	Training documentation				
	Teaching resources				
*	Administration documentation	Current icon:			
	More		$\bigcirc$		
Ø	Manage external resources	Upload new icon:	No file selec	ted	Browse
5	Manage resources		O Upload		
	Manage activations	Viewers			
h,	Reports	Default	Enabled	Viewer 🔻	
400 H	Settings	•		Echo Podcast viewer	Configure
		•		Echo Vodcast viewer	Configure
		۲		EchoCenter viewer	Configure
		•		EchoPlayer viewer	Configure
		0		File viewer	Configure

Figure 21 Edit MIME type page

In the **Viewers** section, relevant configured viewers display, and can be enabled or disabled. Additionally, the Default viewer for the MIME type can be selected and configuration options edited. An example of the configuration options dialog is shown in Figure 22.

Configure viewer		8
Open in new window		
Use fancybox		
Window width	800	
	In pixels, unless a percent value is specified (e.g. 80%)	
Window height	600	
	In pixels, unless a percent value is specified (e.g. 80%)	
		lool
	✓ OK Car	icei

Figure 22 Configure viewer dialog

For more information on MIME type viewers see the *EQUELLA Administration Overview Guide*.

### **Contact Client Support**

We are always happy to help.

If your organisation has a support agreement with EQUELLA then help is available at <u>http://equella.custhelp.com</u>.