



Weduc Connector Guide

Weduc Implementation





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What is it?

The Weduc connector is a simple tool used to link your SIMS database to your Weduc environment. The Weduc connector provides live connectivity to and from SIMS.

Step 1: Preparation

Before setting up the connector tool you must ensure that you meet the following prerequisites:

- Microsoft .NET 4.8.0 installed (The connector installer will install this if necessary)
- Microsoft Server 2008 (R2) or later, Windows 7 or newer operating system (64bit is required)
- New SIMs account with the following groups:
 - o Administration Assistant
 - Assessment Coordinator
 - Assessment Operator
 - o Class Teacher
 - o Pastoral Manager
 - o School Administrator
 - System Manager
 - Third-Party Reporting
- Windows Network Administrator account on SIMs Server

You will then need to log on to your SIMs server with Windows Administrator credentials and download the Weduc Connector tool: WeducConnector.xXX.Release.XXX.msi (This file will be provided to you by your Weduc Implementation Manager)

Once downloaded, Launch the WeducConnector.xXX.Release.XXX.msi file by double-clicking, or by right-clicking and selecting 'Install' and follow the installation wizard or the screenshots below.

Name		Date modified	Туре	Size
រវិទ្ធិ WeducConnector.x64	Releace 124 Install Repair Uninstall	20/02/2018 12:51	Windows Installer	6,141 KB



You will then see the following pop up, this is the installer.

Follow the setup wizard to begin the installation.



Click 'Next'

Here you will need to select a folder to install the Weduc connector tool.

You will need to choose the 'Program Files (x86)' folder for x64 bit windows machines.

If the folder selected is not as below, navigate to the correct folder by clicking 'Browse'

	Weduc Connector		
	Select Installation Folder		
Once the correct folder has been selected, click 'Next'	The installer will install Weduc Connector to the following folder. To install in this folder, click "Next". To install to a different folder, enter it below or click "Browse". Eolder: C:\Program Files (x86)\Weduc\Weduc Connector\ Browse Disk Cost		
	Install Weduc Connector for yourself, or for anyone who uses this computer:		
	Cancel < Back Next >		

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At this point, the Weduc Connector will be installed. You will see the final pop up below.

谩	Weduc Connector	_ 🗆 🗙
Installation Complet	e	.
Weduc Connector has been succ Click ''Close'' to exit.	essfully installed.	
Please use Windows Update to c	heck for any critical updates to the .NET	Framework.
	Cancel < <u>B</u> ack	Close

Click 'Close'

Step 2: Configuration

Firstly open the Weduc Connector by going to your 'Start' menu, and clicking 'Weduc Connector'



Connections

Once open you will see this initial screen:

Under the SIMS CONFIGURATION menu.

You will need:

- SIMS server name
- SIMS Database name
- SIMS Admin Username (Account created on page 3)
- SIMS Admin Password (Account created on page 3)



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The server name and database name can be accessed from SIMS if you have SIMS System Manager permissions.

To find the SIMS Database name and Server name, launch SIMS and Navigate to: 'Help' > 'System Info'.

You will then see this screen:

SIMS	System Information	^
		-
SIMS System Inf	ormation Report	
School name:	Green Abbey School	
School number:	8234321	
SQL Server name	: WIN-MUUOBOHIGQI\SIMS	
Database name:	engga	
Database versio	n: 3.62.771	
SQL Server vers	ion: Microsoft SQL Server 2012 (SP1) - 11.0.3000.0 (X64)	
SIMS .net folde	r: C:\Program Files (x86)\SIMS\SIMS .net	
SIMS .net versi	on: 7.176	
Computer name:	SIMSQA	
Operating system	n: Microsoft Windows NT 6.2.9200.0	
(Generated by S	IMS System Manager Module on 27/02/2018)	
	Copy to Clipboard Cl	ose

IMPORTANT! Once you have entered all of the required information, click

'SAVE CONFIGURATION' in the top right, followed by the back arrow and then click 'Test Settings'. This will test your SIMS connection and ensure that the information you have entered meets the requirements for the connection to be made to SIMS.

	weduc connector		SAVE CONFIGURATION	HELP 📎 –	×
If the details you have	€ configuration	n email			
entered are correct, you	SIMS CONFIGURATION	WEDUC CONFIGURATION ENTITY SELE	CTION ACTIVE DIRECTORY		
should see 3 results with green ticks next to them.	Capita SIMS Co Enter your SIMS co found in SIMS und	onfiguration onfiguration and credentials here. All er System Information in the Help me	fields are required. Server name and c enu.	database name can be	
	Server:	simstest\sims			
This means that you have	Database Name:	engga			
successfully connected your	Username:	blacka			
Weduc Connector to your	Password:	•••••			
SIMS server.				Test Settings	
	 Resolve SIN Authenticate 	IS Libraries e with SIMS.			
	V Query Stud	ents. Query returned 986	students.		



Next, we configure the Weduc Connection. Click 'WEDUC CONFIGURATION' in the navigation menu to open the next screen:

Here is where you need to enter the details of your Weduc **Connector User** account provided by your Weduc Implementation Manager.

You will need:

- Weduc login
- Weduc Password

If your school uses an external broadband provider that utilises filtering via a web proxy, you will need to provide the following details:

- Proxy server Needs to start http://
- Port (if required)
- Authentication (if required)
- Note: You will not need to do this if the proxy has been set up on the host computer.

IMPORTANT! Once you have entered this information, as before click 'SAVE

CONFIGURATION' in the top right, followed by the back arrow and then click 'Test Settings' to check the connection with your Weduc Environment.

If the information you have entered is correct you will see several results with green ticks next to them.

This means that you have successfully connected your Weduc Connector to your Weduc Environment.

weduc connector	SAVE CONFIGURATION SETTINGS HELP 🍡 🦉 🗖	□ ×
Configuration	ON email DN weduc configuration entity selection active directory	
Weduc Con Enter your Wed	figuration duc credentials. If your network has a proxy server, you may need to enter a login for this too.	
Weduc Login:	sims@weduc.co.uk	
Password:	•••••	
I need to en	iter my proxy server settings.	
Proxy Server:		
Port:	0	
Username:		
Password:	000000	
	Test Settings	
🗸 Login to	Weduc	
Retrieve	ApiKey	
🗸 Availabl	e entities You have access to Weduc Academy	





Step 3: Optional Settings

Active Directory Configuration

The details you need to enter here are:

- Name of DC server or IP address
- Domain/Network Admin account
- Network Admin Password

Click 'SAVE CONFIGURATION' in the top right, followed by the back arrow and then clicking 'Test Settings' to ensure the details are correct.

weduc connector		SAVE CONFIGURATION SETTINGS	HELP 📉 – 🗆 🗙
Configuration email	NFIGURATION ENTITY SELECT	ION ACTIVE DIRECTORY	
CONFIGURATION USER MAPPING	Active Directo Enter your active of Domain Controller Username:	ry Configuration directory configuration here.]
	, assired	Test Settings	

The User mapping will be on by default and must be on for the Active Directory configuration to work. Users will be linked by their email address to the same email address in Active Directory.

weduc connector	SAVE CONFIGURATION SETTINGS HELP 🛛 🗙 – 🗆 🗙
Configuration email	IGURATION ENTITY SELECTION ACTIVE DIRECTORY
CONFIGURATION USER MAPPING	Active Directory Sync Configuration Configure how Active Directory users are mapped to Weduc users. Image: Automatically map users by email address. Clear Import Save Reset
	Weduc Email Address AD User Principal Name



4. Firewall and Proxy filter considerations

If you have access to your Firewall or proxy filter please add an exception for the addresses below, if you don't have access please pass the request to your IT support provider. Please also exclude from any https scanning as this sometimes causes certificate errors.

*.weduc.co.uk

Or at least

*.connector.weduc.co.uk

And

https://weduc-connector-payloads.s3.eu-west-2.amazonaws.com/*

Amazon AWS might need to be added as an allowed service depending on your firewall or filter system.

You can test these rules by going to the following urls in a web browser

https://connector.weduc.co.uk/

https://weduc-connector-payloads.s3.eu-west-2.amazonaws.com/

They should both return an access denied messages but if you get anything else like a 404 or a content blocker page then there is still an issue.



5. Anti-Virus considerations

If you are running anti-virus software on the server or computer that hosts the Weduc connector it is advisable to add the following exclusions to any on-access scanning.

Files:

"C:\Program Files (x86)\Weduc\Weduc Connector\Weduc.Connector.Service.exe" "C:\Program Files (x86)\Weduc\Weduc Connector\Weduc.Connector.Worker.exe" "C:\ProgramData\Weduc\Weduc Connector\weduc.connector.service.journal.sqlite"

Locations:

C:\Program Files (x86)\Weduc\Weduc Connector C:\ProgramData\Weduc\Weduc Connector