

# weduc®

Smart Communication

## Weduc Connector Guide

Weduc Implementation





## Contents 1

What is it? .....	3
Step 1: Preparation .....	3
Step 2: Configuration .....	5
Step 3: Optional Settings .....	8
Active Directory Configuration .....	8
4. Firewall and Proxy filter considerations .....	9
5. Anti-Virus considerations.....	10



## 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.

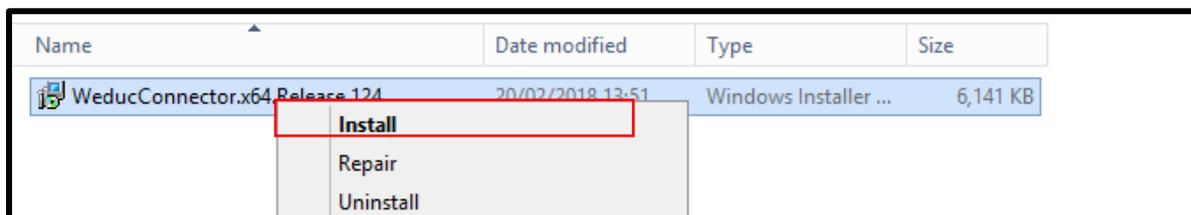
## Step 1: Preparation

Before setting up the connector tool you must ensure that you meet the following pre-requisites:

- 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
  - o Assessment Coordinator
  - o Assessment Operator
  - o Class Teacher
  - o Pastoral Manager
  - o School Administrator
  - o System Manager
  - o 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.

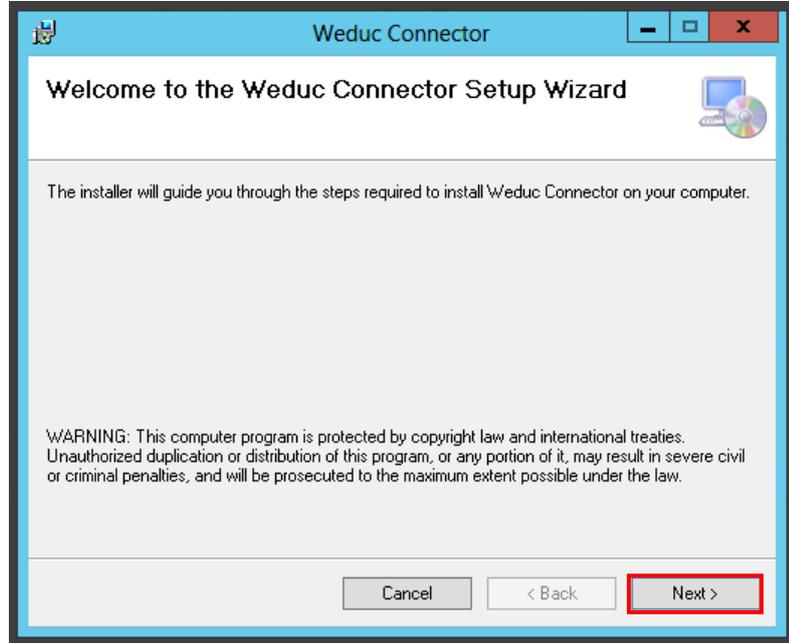




You will then see the following pop up, this is the installer.

Follow the setup wizard to begin the installation.

Click 'Next'

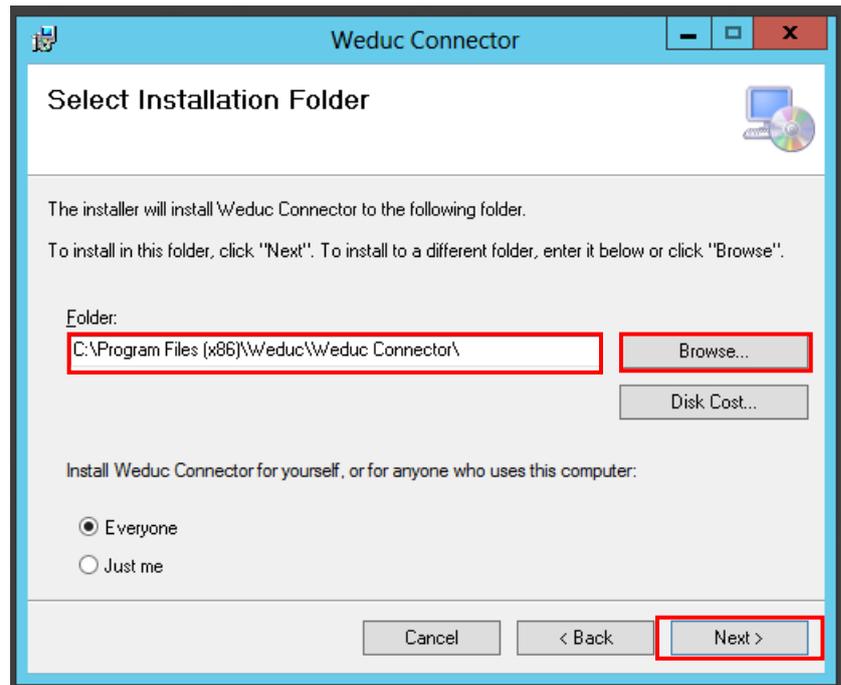


Here you will need to select a folder to install the Weduc connector tool.

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'

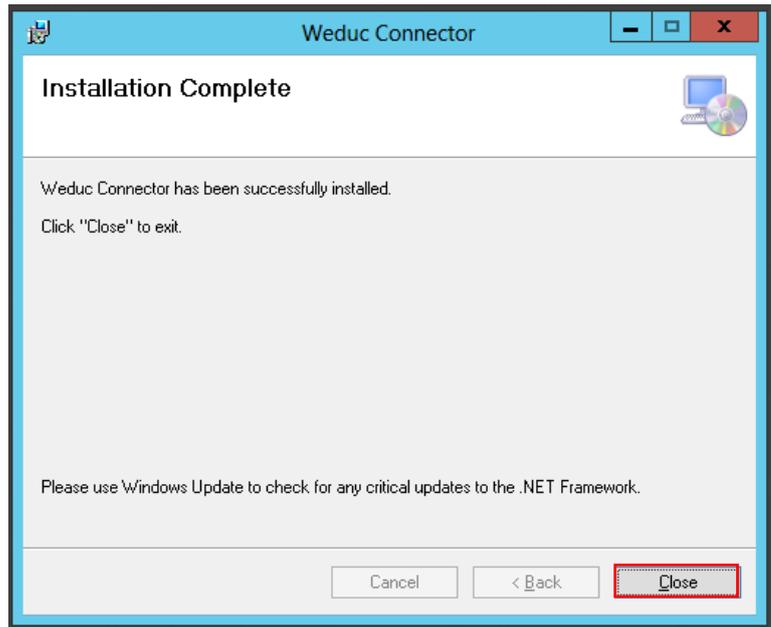
Once the correct folder has been selected, click 'Next'





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

Click 'Close'



## Step 2: Configuration

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



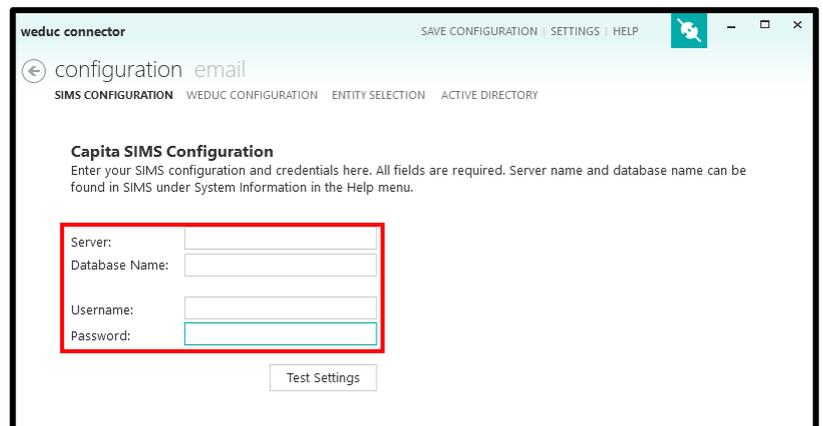
### Connections

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)

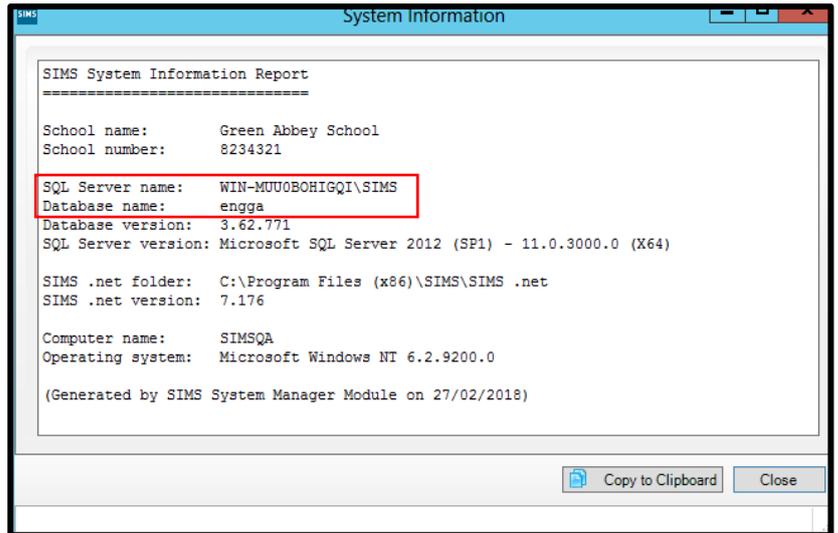




The server name and database name can be accessed from SIMS if you have SIMS System Manager permissions.

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

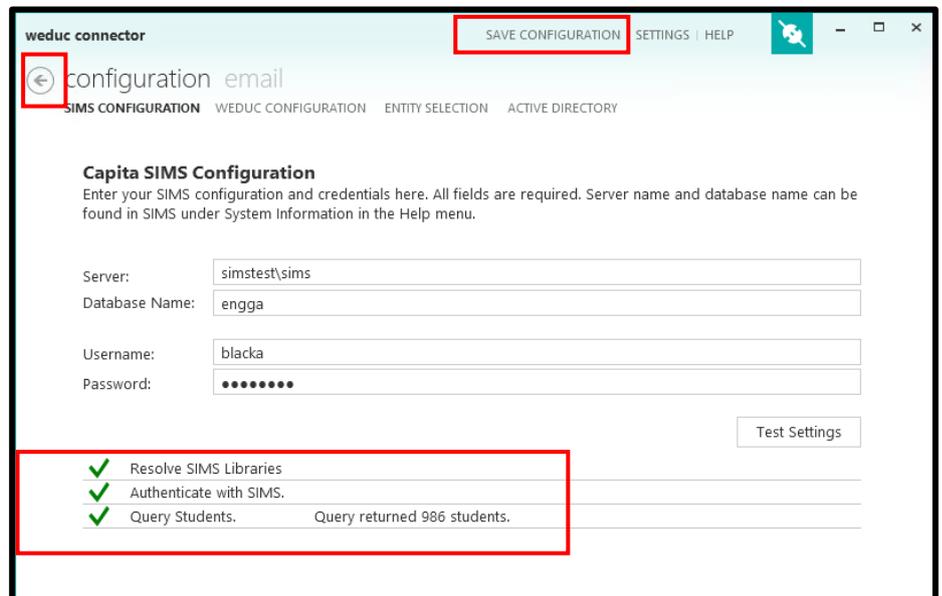
You will then see this screen:



**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.

If the details you have entered are correct, you should see 3 results with green ticks next to them.

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





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

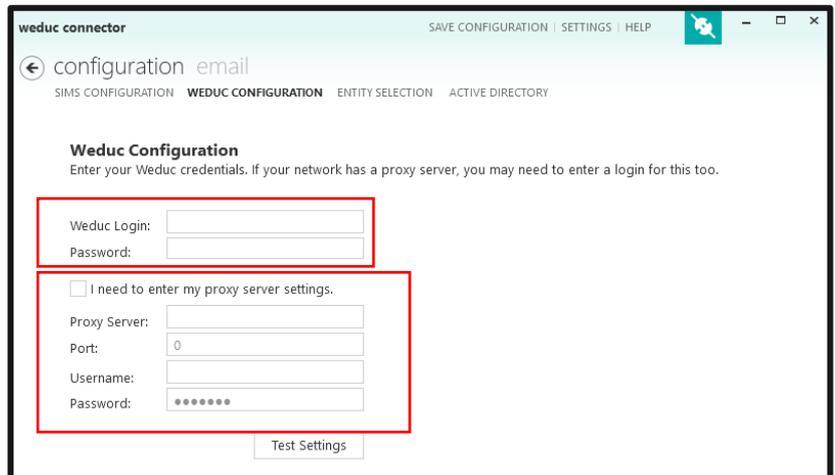
Here is where you need to enter the details of your Weduc **Connector User** account provided by your Weduc Implementation Manager.

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:

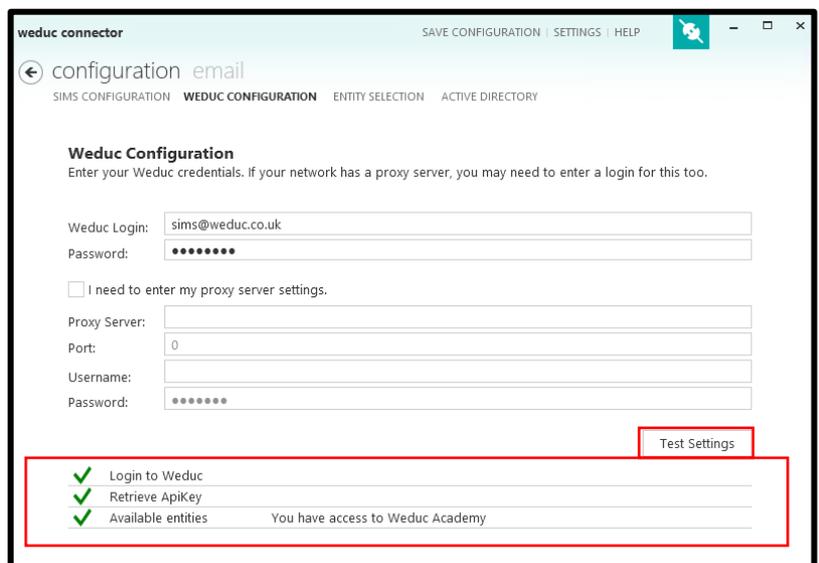
- Proxy server – Needs to start http://
- Port (if required)
- Authentication (if required)
- Note: You will not need to do this if the proxy has been set up on the host computer.



**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.





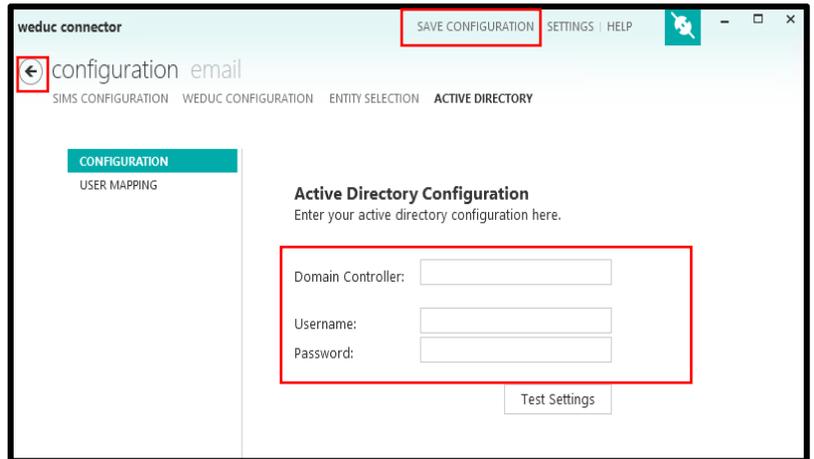
## Step 3: Optional Settings

### Active Directory Configuration

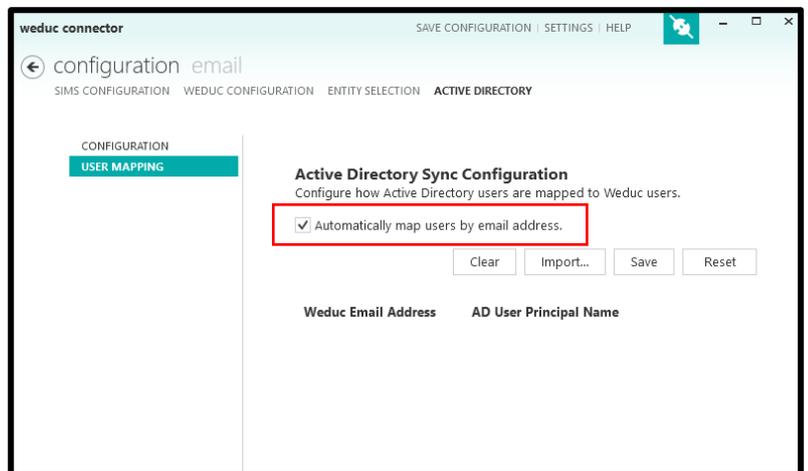
The details you need to enter here are:

- 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.



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.





## 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