

## **DLX™ Web Console**

## Multiplexer Connection Creation Script v1

March 8, 2024

## Module 1: Creating a Multiplexer Connection

Screen	Title	On Screen	Video Time Stamp	Voice Over	SME Feedback
1.	Introducing the Multiplexer Connection	Introducing the Multiplexer Connector		The Scitara DLX <sup>™</sup> Connector Multiplexer is an Application Connector that serves as a network proxy for routing DLX server-bound network traffic of compatible Scitara DLX remote Connectors, which are deployed in the same local network as the host machine.	
2.	Pre-requisites for creating a Multiplexer Connection	<ul> <li>Prerequisites</li> <li>Login credentials for Scitara DLX ™ and .NET version 4.8 and above.</li> <li>A Microsoft Windows-based computer that:         <ul> <li>Is connected to the network</li> <li>Is running 64-bit Windows 10 or higher</li> <li>Has a minimum of 4GB RAM and 100 Mb disk space</li> </ul> </li> </ul>		To be able to configure a Multiplexer Connection, we need login credentials for Scitara DLX and .NET version 4.8 and above, as well as a Microsoft Windows- based computer that: • Is connected to the network • Has 64-bit Windows 10 or later versions and at least 4GB of RAM and 100 Mb disk space.	

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3.	Access Requirements	Access Requirements Ensure that: • You have at least the following Connection Permissions in DLX: • View • Create • Modify		In addition to the hardware requirements, we need to: • Have at least the following Connection Permissions in DLX: View, Create, and Modify.	
4.	Creating a Multiplexer Connection: A Tutorial	Creating a Multiplexer Connection: A Tutorial		Now we will demonstrate the complete process for creating and configuring a Multiplexer Connection. Follow the instructions and we will have a functional Multiplexer Connection.	
		Video file Creating_a_Multiplexer_			
S	l creen level detail:	s to be emphasized by voice over			
5.	Create a new Multiplexer Connection	Scituro LOAD MORE Connectors		To create a new Multiplexer Connection, click the Connector tile in the Connectors section of the Connections page.	

Screen	Title	On Screen	Video Time Stamp	Voice Over	SME Feedback
6.		Multiplexer connector         Image: Constraint of the second se		With the current version chosen, click on the <b>(+)</b> sign to start the wizard.	
7.		Create new Multiplexer connection  Set Up Connection  Ok, lets walk through the process to setup your Multiplexer connection. Click on Next to continue  BACK Create connection  Multiplexer connection ready  Cancel		Click <b>NEXT</b> on step 1 of the Create new Multiplexer Connection wizard.	

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8.		Create new Multiplexer connection  Create new Multiplexer connection  Create connection  What would you like to name this connection?  Convector name BACK NEXT BACK NEXT Cancel  Cancel		In step 2, enter a name for the new Connection and then click <b>NEXT</b> .	
9.		Signature and Reasons for change Required Signature and Reasons for change and verify your identity to continue with the operation CANCEL Sign		Click <b>Sign</b> after selecting the reason to complete sign off. You will be prompted to input your username and then be redirected to your Identity Provider. (eSign prompt will only appear for GxP implementations of DLX).	

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10.		Create new Multiplexer connection  Set Up Connection  Create connection  Multiplexer connection ready  K, your Multiplexer connection has been created. It will be in the "offline" state until you association with an end point. Please dick finish to proceed and choose an association method.  BACK Cancel Cancel		Confirm the creation of the Connection by clicking <b>FINISH</b> .	
11.		Multiplexer Academy configuration          Control training         Multiplexer Academy         Multiplexer Academy         Multiplexer (slop)         Water         Image: State (slop)         I		The configuration screen will appear. Click <b>Get Association Token</b> .	

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12.		Multiplexer Installer Installer for Multiplexer(v1.0.0)		Click <b>Download Installer</b> .	
13.		Setup Sciture DLX Connector for Serial Device (Windows) (1.0.0) (2).exe     dix-connector-preconfig (33).json     Setup Scitura DLX Connector for Multiplexer (1.0.0) (3).exe     Yesterday (3)		Run the installer as Administrator by right clicking on the file.	
14.	Completing Setup	Scitara DLX Connector for Multiplexer Setup		Click <b>next</b> on the Setup Application, then click <b>I Agree</b> .	

Screen	Title	On Screen	Video Time Stamp	Voice Over	SME Feedback
		Scitara DLX Connector for Multiplexer Setup  License Agreement Review License Agreement before installing software			
		LICENSE AGREEMENT IMPORTANT: A valid Scitara DLX SaaS and/or End User License Agreement is required for authorized use of this connector. By accepting, you agree to the terms and conditions included in the agreement.			
		If you accept the License Agreement terms, click I Agree to continue.			
15.		Scitara DLX Connector for Multiplexer Setup          Install Location         Choose folder for Scitara DLX Connector for Multiplexer installation         The program will be installed in the following folder. To install in a different location, click Browse and select another folder.         Click Next to continue.         Destination Folder         gram Files (x86)\Scitara\Scitara DLX Connector for Multiplexer         Browse         Space required: 10.4 MB         Space available: 105.6 GB		Choose an installation location, then click <b>Next</b> .	

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16.		Scitara DLX Connector for Multiplexer Setup Confirm Installation Confirm Installation Confirm the installation location. If incorrect, return to the previous page. Parameters Install folder: C:\Program Files (x86)\Scitara\Scitara DLX Connector for Multiplexer Kultiplexer Kather Ka		Click Install.	
17.		Scitara DLX Connector for Multiplexer Setup Scitara DLX Connector for Multiplexer Setup Complete Version 1.0.0 of Scitara DLX Connector for Multiplexer has been installed on your computer. Scitara DLX Connector for Multiplexer has been installed on your computer. Cancel		After installation is complete, click <b>Finish</b> .	

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18.	Associating the Connection	Multiplexer Installer Installer for Multiplexer(v1.0.0)  A DOWNELDAD INSTALLER Association Token The token file should be supplied during Connector installation or saved to the root folder on the USB drive to be plugged into an unprovisioned to T device  A DOWNELCAD ASSOCIATION TOKEN  Cancel		Return to DLX and click <b>Download</b> Association Token.	
19.		Signature and Reasons for change Required		Click <b>Sign</b> after selecting the reason to complete sign off. You will be prompted to input your username and then be redirected to your Identity Provider. (eSign prompt will only appear for GxP implementations of DLX).	
20.		Apps Connection Registration Utility - Scitara.Multiplexer		Once the Association Token has been downloaded, click the windows key and search for the Scitara DLX Connection Registration Utility for Multiplexer and open it.	

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21.		Stara DLX Connection Registration UBity - Multiplexer  Registreed Connections  Registreed Connections  Registreed Connection ID Connector Version Server		In the Registration Utility, click <b>Register</b> .	
22.		Stata DUX Connection Registration Ubily - Multiplexer  Connection to register  Register Using Provision Code Token  Connection Name  Association Token  Browse  Back  Register  Back  Register		Click <b>Browse</b> .	
23.		Name Date modified ~ Today (7) a) dix-connector-prectoring (35).json 12-10-2023 11:54		Open the Association Token file downloaded earlier.	
24.		Statar DUX Connection Registration Utility - Multiplexer  Connection to register  Register Using  Provision Code  Token  Connection Name  Multiplexer Academy  Association Token  Browse  Back  Lygister		The name of the Connection should appear in the Connection Name section. Click <b>Register</b> .	

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25.		Solars DLX Connection Registration Utility - Multiplexer		The connection will appear in the Registered Connections tab.	
26.		Connector     Multiplicer Academy configuration     Connector     Connector     Connector     Multiplicer Academy configuration     Connector     Connector		Return to DLX and refresh the page.	
27.		Connections		Click close then search for the Connection in the search bar.	
28.		Connections  - Add Filter  Connector  Search  X *  Cancel  Apply		Filter by Connector then select Multiplexer. Click <b>Apply</b> .	

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29.		Connections Connector: Multiplexer C + Add Filter		The new Connection is online and appears with a red heartbeat and without an exclamation mark.	
30.		A Recap: Creating a Multiplexer Connection		We have successfully created and configured a Multiplexer Connection. In the next video, we will configure this Connection with a Serial Device (Windows) Connection.	
31.		In case of any queries, please contact us at support@scitara.io		Thanks for watching.	