



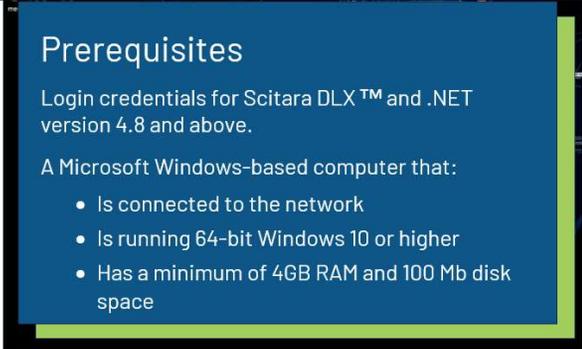
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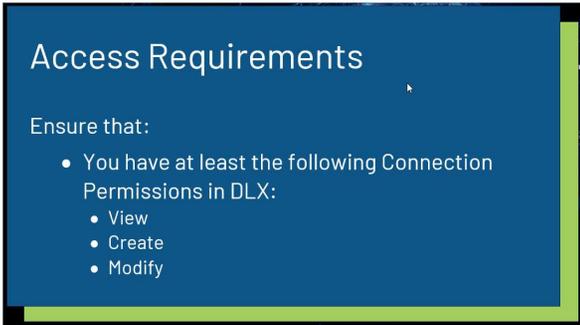
**DLX™ Web Console**

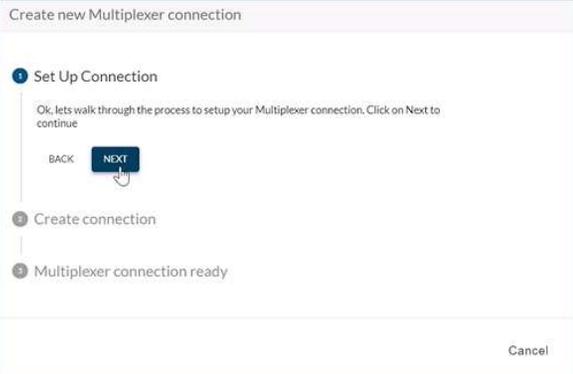
**Multiplexer Connection Creation Script v1**

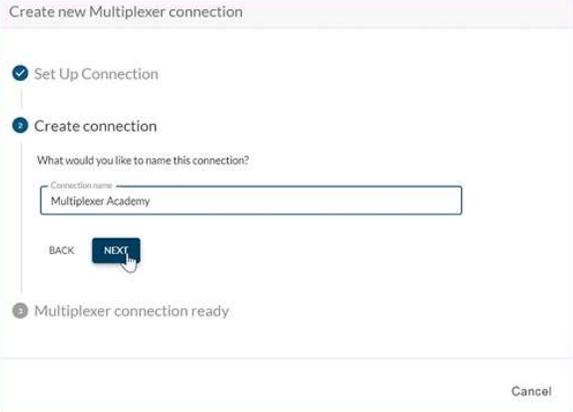
March 8, 2024

## Module 1: Creating a Multiplexer Connection

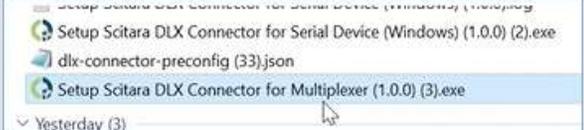
Screen	Title	On Screen	Video Time Stamp	Voice Over	SME Feedback
1.	Introducing the Multiplexer Connection	 <p>Introducing the Multiplexer Connector</p>		The Scitara DLX™ Connector Multiplexer is an Application Connector that serves as a network proxy for routing DLX server-bound network traffic of compatible Scitara DLX remote Connectors, which are deployed in the same local network as the host machine.	
2.	Pre-requisites for creating a Multiplexer Connection	 <p><b>Prerequisites</b></p> <p>Login credentials for Scitara DLX™ and .NET version 4.8 and above.</p> <p>A Microsoft Windows-based computer that:</p> <ul style="list-style-type: none"> <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>		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: <ul style="list-style-type: none"> <li>• Is connected to the network</li> <li>• Has 64-bit Windows 10 or later versions and at least 4GB of RAM and 100 Mb disk space.</li> </ul>	

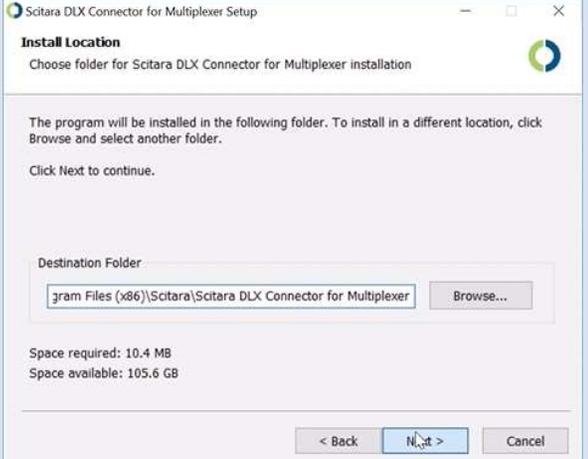
Screen	Title	On Screen	Video Time Stamp	Voice Over	SME Feedback
3.	Access Requirements			<p>In addition to the hardware requirements, we need to:</p> <ul style="list-style-type: none"> <li>• Have at least the following Connection Permissions in DLX: View, Create, and Modify.</li> </ul>	
4.	Creating a Multiplexer Connection: A Tutorial			<p>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.</p>	
		Video file Creating_a_Multiplexer_Connection.mp4			
Screen level details to be emphasized by voice over					
5.	Create a new Multiplexer Connection			<p>To create a new Multiplexer Connection, click the Connector file in the Connectors section of the Connections page.</p>	

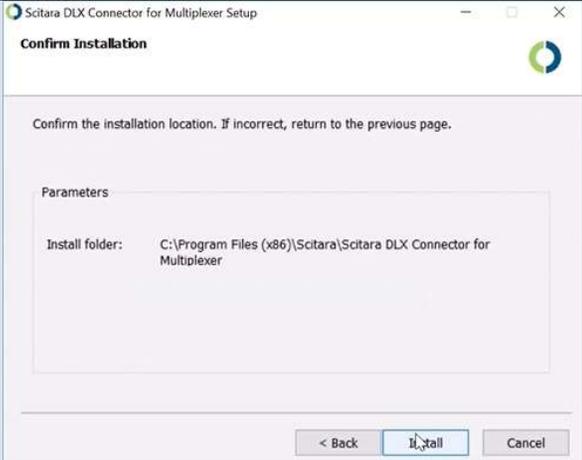
Screen	Title	On Screen	Video Time Stamp	Voice Over	SME Feedback
6.				With the current version chosen, click on the <b>(+)</b> sign to start the wizard.	
7.				Click <b>NEXT</b> on step 1 of the Create new Multiplexer Connection wizard.	

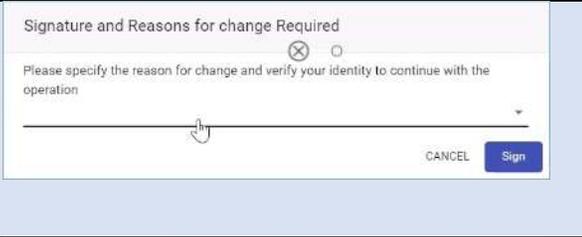
Screen	Title	On Screen	Video Time Stamp	Voice Over	SME Feedback
8.		 <p>Create new Multiplexer connection</p> <p>✔ Set Up Connection</p> <p>② Create connection</p> <p>What would you like to name this connection?</p> <p>Connection name Multiplexer Academy</p> <p>BACK NEXT</p> <p>③ Multiplexer connection ready</p> <p>Cancel</p>		In step 2, enter a name for the new Connection and then click <b>NEXT</b> .	
9.		 <p>Signature and Reasons for change Required</p> <p>Please specify the reason for change and verify your identity to continue with the operation</p> <p>CANCEL Sign</p>		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).	

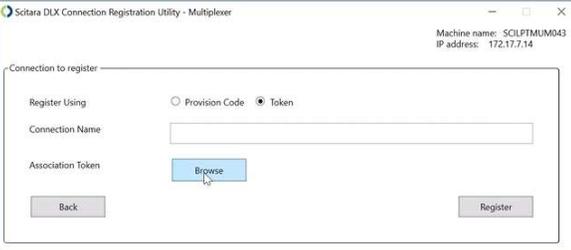
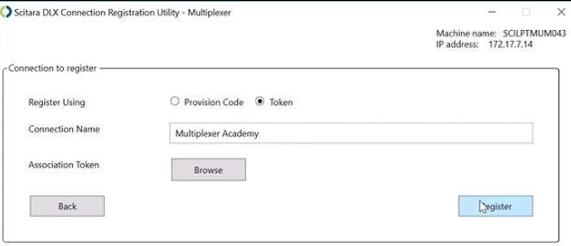
Screen	Title	On Screen	Video Time Stamp	Voice Over	SME Feedback
10.		<p>Create new Multiplexer connection</p> <ul style="list-style-type: none"> <li>✓ Set Up Connection</li> <li>✓ Create connection</li> <li>3 Multiplexer connection ready</li> </ul> <p>OK, your Multiplexer connection has been created. It will be in the "offline" state until you associate the connection with an end point. Please click finish to proceed and choose an association method.</p> <p>BACK <b>FINISH</b></p> <p>Cancel</p>		Confirm the creation of the Connection by clicking <b>FINISH</b> .	
11.		<p>Multiplexer Academy configuration</p> <p>Connection name: Multiplexer Academy</p> <p>Connection type: Multiplexer (v1.0.0)</p> <p>Log Level: <input checked="" type="radio"/> Basic <input type="radio"/> Detailed</p> <p>Connection Management: IoT devices and some Connector Installers may be associated by providing a download token.</p> <p><b>GET ASSOCIATION TOKEN</b></p> <p>Connector installer may also be associated by providing a single-use installation password during installation.</p> <p><b>GET INSTALLATION PASSWORD</b></p> <p>Connections can be disassociated from their end point such that they can be reassociated for association with a new IoT device or installation.</p> <p><b>DISASSOCIATE CONNECTION</b></p> <p>Close</p>		The configuration screen will appear. Click <b>Get Association Token</b> .	

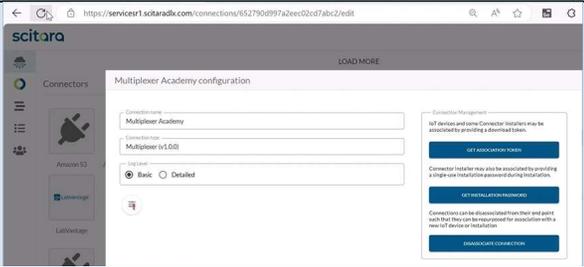
Screen	Title	On Screen	Video Time Stamp	Voice Over	SME Feedback
12.				Click <b>Download Installer</b> .	
13.				Run the installer as Administrator by right clicking on the file.	
14.	Completing Setup			Click <b>next</b> on the Setup Application, then click <b>I Agree</b> .	

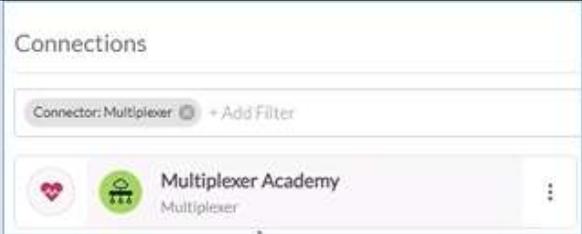
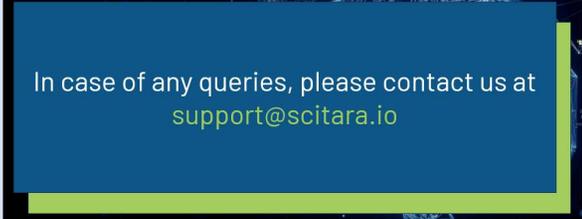
Screen	Title	On Screen	Video Time Stamp	Voice Over	SME Feedback
					
15.				Choose an installation location, then click <b>Next</b> .	

Screen	Title	On Screen	Video Time Stamp	Voice Over	SME Feedback
16.				Click <b>Install</b> .	
17.				After installation is complete, click <b>Finish</b> .	

Screen	Title	On Screen	Video Time Stamp	Voice Over	SME Feedback
18.	Associating the Connection			Return to DLX and click <b>Download Association Token</b> .	
19.				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.				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.	

Screen	Title	On Screen	Video Time Stamp	Voice Over	SME Feedback
21.				In the Registration Utility, click <b>Register</b> .	
22.				Click <b>Browse</b> .	
23.				Open the Association Token file downloaded earlier.	
24.				The name of the Connection should appear in the Connection Name section. Click <b>Register</b> .	

Screen	Title	On Screen	Video Time Stamp	Voice Over	SME Feedback
25.				The connection will appear in the Registered Connections tab.	
26.				Return to DLX and refresh the page.	
27.				Click close then search for the Connection in the search bar.	
28.				Filter by Connector then select Multiplexer. Click <b>Apply</b> .	

Screen	Title	On Screen	Video Time Stamp	Voice Over	SME Feedback
29.		 <p>The screenshot shows a 'Connections' panel with a search bar containing 'Connector: Multiplexer' and '+ Add Filter'. Below the search bar, a connection card is visible for 'Multiplexer Academy' with a red heartbeat icon and a green Multiplexer icon.</p>		The new Connection is online and appears with a red heartbeat and without an exclamation mark.	
30.		 <p>A blue slide with white text that reads: "A Recap: Creating a Multiplexer Connection".</p>		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.		 <p>A blue slide with white text that reads: "In case of any queries, please contact us at <a href="mailto:support@scitara.io">support@scitara.io</a>".</p>		Thanks for watching.	