4.02.1 Connecting to Message Servers

Liquid UI for iOS App can connect to both the SAP server and Liquid UI Message Server. The Liquid UI Message server acts as a distributor between multiple SAP application servers and Liquid UI servers and helps in load balancing.

In this scenario, you will learn how to configure our App to connect to a message server. This configuration enables Liquid UI to identify and connect to Liquid UI Server with fewer connections and a balanced load.

1. Open the Liquid UI App and go to the Server Connections list screen. Click **Add Connection** to add a new server connection.

No SIM		8:28 PM	26% 💽	No SIM © VPR	8:29 PM Connectior	26% 💽
	Server	Connectior	าร	Not sure \	what to do?	Tap for help >
\bigcirc	demo.g	INACTIVE	Connect	Biometric	Lock	\bigcirc
\bigcirc	ZEUS	INACTIVE	Connect	Descriptio	n	Required
				Applicatio	n Server	Required
				Instance N	Number	Required
				Client		Optional
				SAP Route	er String	Optional
				Username	9	Optional
				Password		Optional
	Add	Connection		Language		Optional

2. **Enter** all the necessary details in the fields. However, in the Application Page 1/4

(c) 2024 Liquid UI | Synactive | GuiXT <dev@guixt.com> | 2024-07-31 17:56

URL: https://www.guixt.com/knowledge_base/content/37/1244/en/4021-connecting-to-message-servers.html

Server field, enter the below-mentioned string:

/m/<serverName>/s/<port number>/g/<groupName>



Note: This string specifies that you will be connecting to a message server instead of directly to an application server. The string also contains the name of the group that you are a member of and the port that you will use to connect to the message server.

3. Click **Connect to My SAP** to save the connection details and then you can see the **Message Server** connection created in the Server Connection screen.

No SIM © VPN 8:34 PM	No SIM © VPN 8:35 PM 26%			26% 🗩	
Not sure what to do?	Tap for help >	Server Connections			
Biometric Lock	\bigcirc	\bigcirc	demo.g	. INACTIVE	Connect
Description	Message Se	\bigcirc	ZEUS	INACTIVE	Connect
Application Server	/M/Juneau/S	◙	Messag	. INACTIVE	Connect
Instance Number	00				
Client	800				
SAP Router String	Optional				
Username	sarvani				
Password	•••••				
Language	EN				
Connect to M Cance		Add	Connectior	ı	

4. You should now be able to connect to the **message server** and through it to the designated **SAP application server**.



Note: You can also use a Liquid UI Server as a message server. To connect to a Liquid UI message server, input a string in the same format, but instead of the SAP message server name, input the Liquid UI message server name.

Unique solution ID: #2251 Author: Last update: 2022-11-28 08:06