

Android Configuration

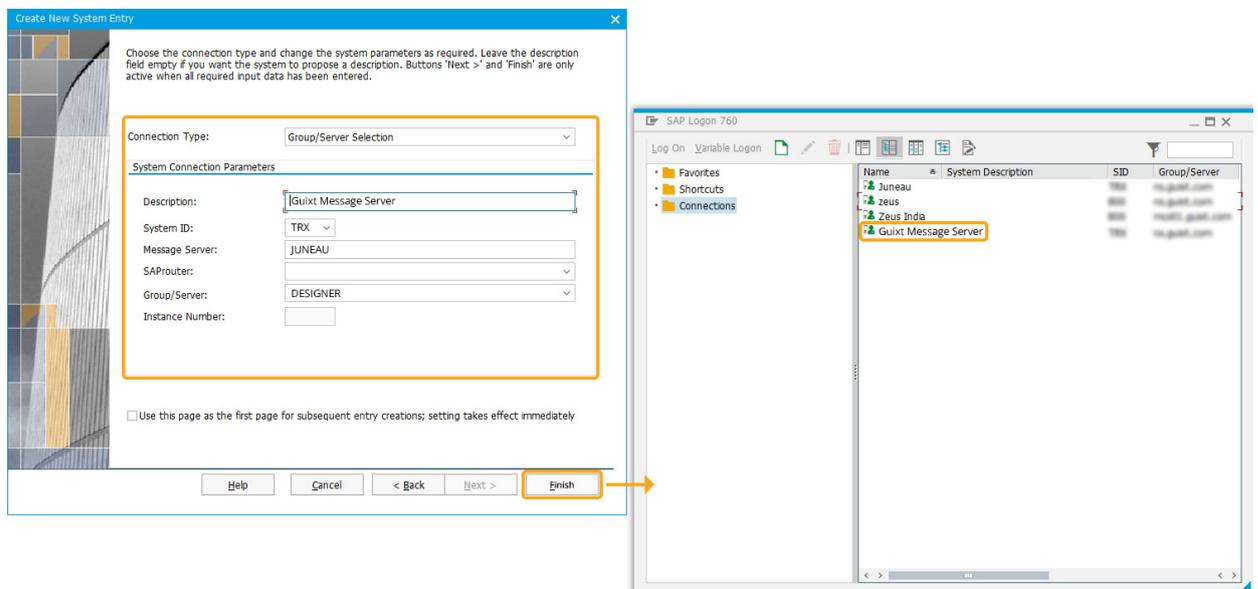
4.02.1 Connecting to Message Servers

Liquid UI for Android allows you to connect to both the SAP server and the Liquid UI Message Server. The Liquid UI Message Server acts as a distributor between multiple SAP application Servers and Liquid UI Server, providing load balancing.

In this article, you will learn how to configure Liquid UI for Android App to connect to a Message Server, which reduces the number of connections and balances the load to the Liquid UI Server.

To connect to a Message Server, follow the directions below.

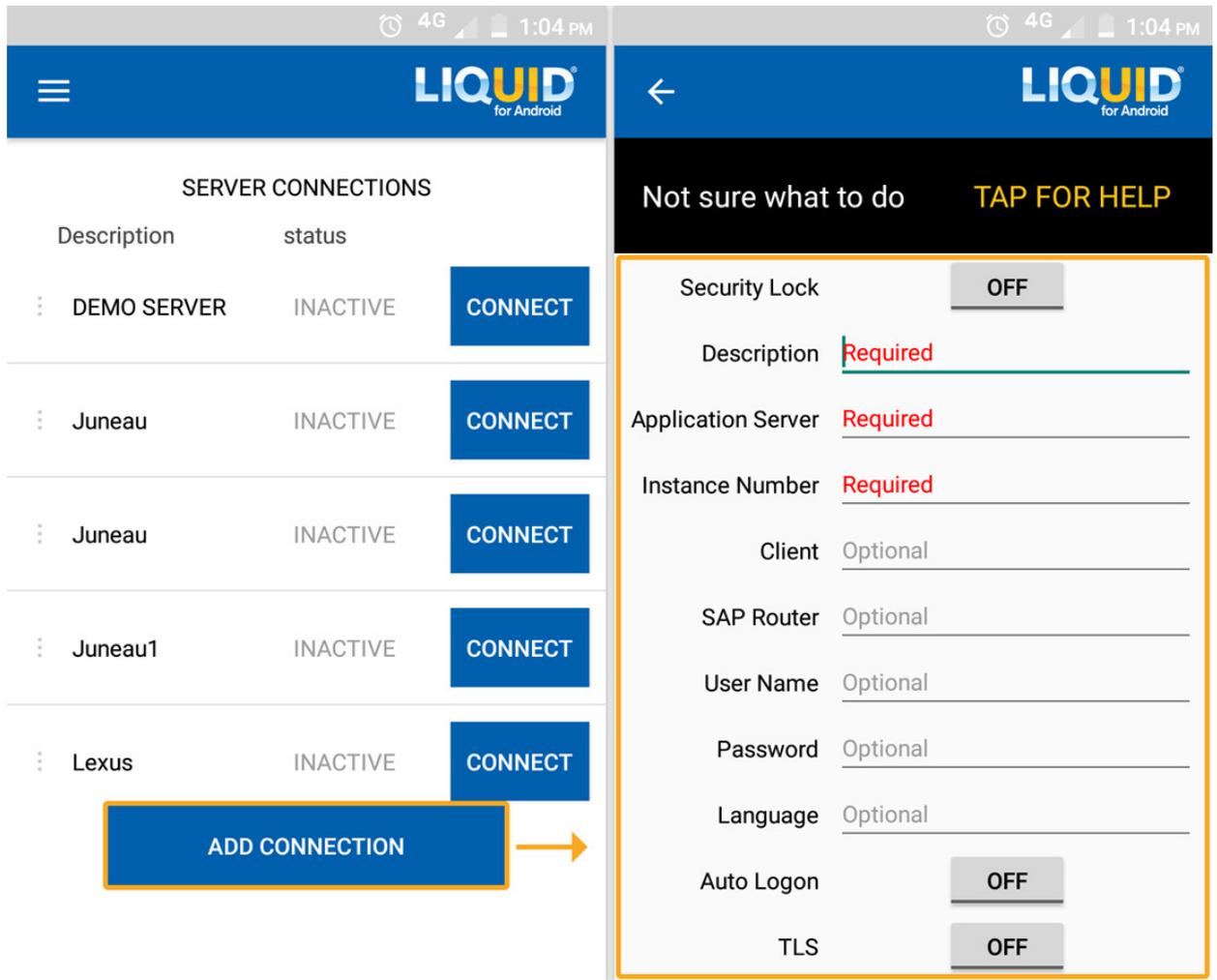
1. To add a Message Server in SAP GUI, create a new system entry, fill in the required input data, and click the "**Finish**" button. Once completed, you can see the newly added Message Server in the Connection list, as shown below.



[Click here](#) to learn how to configure the Message Server in SAP GUI

2. Open Liquid UI for Android App. Click **ADD CONNECTION** to add a new Server connection.

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3. Fill in all the fields with the required information. However, enter the following string in the **Application Server** field.

/M/<serverName>/S/<port number>/G/<groupName>

Here are the details of the parameters in the string:

M - Specifies that the connection is via Message Server.

S - Indicates the Port number that connects to the Message Server

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URL: https://www.guixt.com/knowledge_base/content/77/1242/en/4021-connecting-to-message-servers.html

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G - Indicates Group name



Note: This string specifies that instead of directly connecting to an SAP Server you can connect via a Message Server.

4. Click **CONNECT TO MY SAP** to save the connection details. Then, you can see the **Message Server** connection created in the Server Connection screen.

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Description	status	
Juneau	INACTIVE	CONNECT
Juneau	INACTIVE	CONNECT
Juneau1	INACTIVE	CONNECT
Lexus	INACTIVE	CONNECT
Message Server	INACTIVE	CONNECT

5. You can now connect to the **SAP Application Server** through the **Message 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.

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