

# iOS Configuration

## 4.05 Locating your SAP server connection details

This document will explain how to connect Liquid UI for iOS aka Liquid UI for SAP to your SAP Server. There are different scenarios to setup the SAP connection to the server. The standard configuration scenarios are:

- [Application Server](#)
- [Application Server with SAP Router String](#)
- [Message Server](#)
- [Liquid UI Server as Application Server](#)
- [Advanced scenarios](#) involving Liquid UI Server

The details of defining each configuration type are mentioned below.

### Activating Application Server

1. Fill out your SAP Server information in the form and click **Connect to My SAP**,

System Entry Properties

Connection Network Code Page

Choose the connection type and change the system parameters as required. Delete the old description if you want the system to propose a description. Button 'OK' is only active when all required input data has been entered.

Connection Type: Custom Application Server

System Connection Parameters

Description: SAP Application Server

Application Server: 172.16.30.124

Instance Number: 00

System ID: TRX

SAProuter String:

OK Cancel Help

SAP Connection Screen in SAP GUI

iPad 5:28 PM 16%

< Back Connection Details Tap for help >

Not sure what to do?

Description SAP Application Server

Application Server 172.16.30.124

Instance Number 00

Client 800

SAP Router String

Username

Password

Language

TLS

Autologon

Connect to My SAP

SAP Connection Screen in Liquid UI for iOS

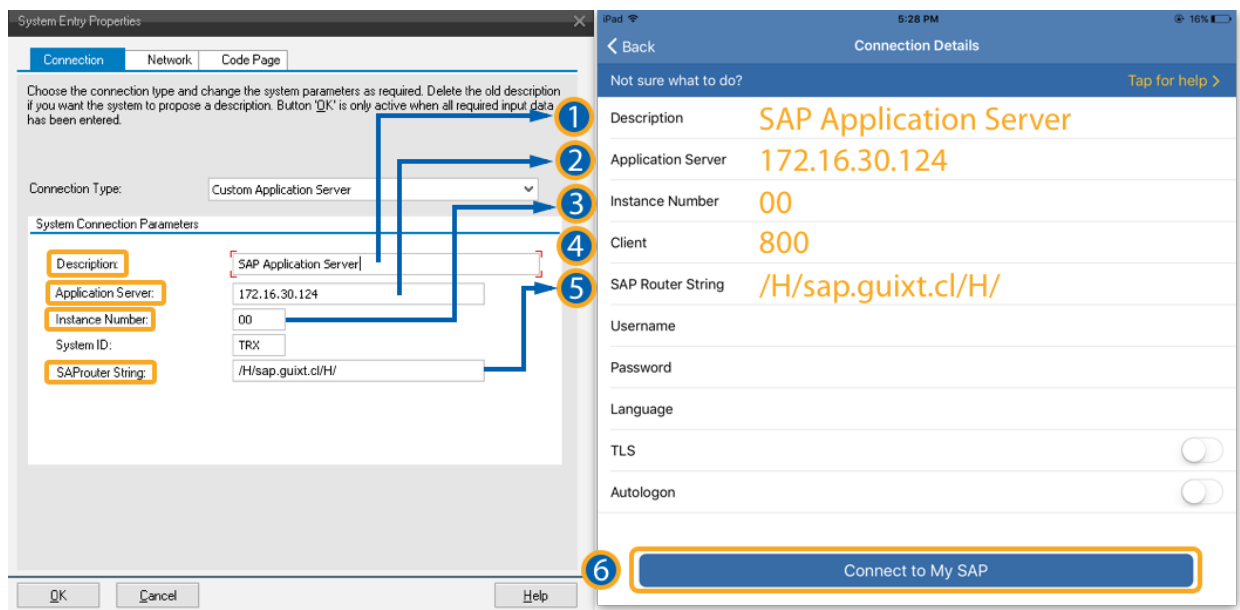
- **Description** specifies information about the server.
- **Application Server** specifies the name or IP address of the SAP application server.
- **Instance Number** specifies the target port that connect to the SAP application server.
- **Client** is the SAP client ID (Optional value).
- Click **Connect to My SAP** to save the server information and

# iOS Configuration

connect to your SAP server.

## Activating Application Server with SAP Router String

1. Fill out your SAP Server information in the form and click **Connect to My SAP**,



SAP Connection Screen in SAP GUI

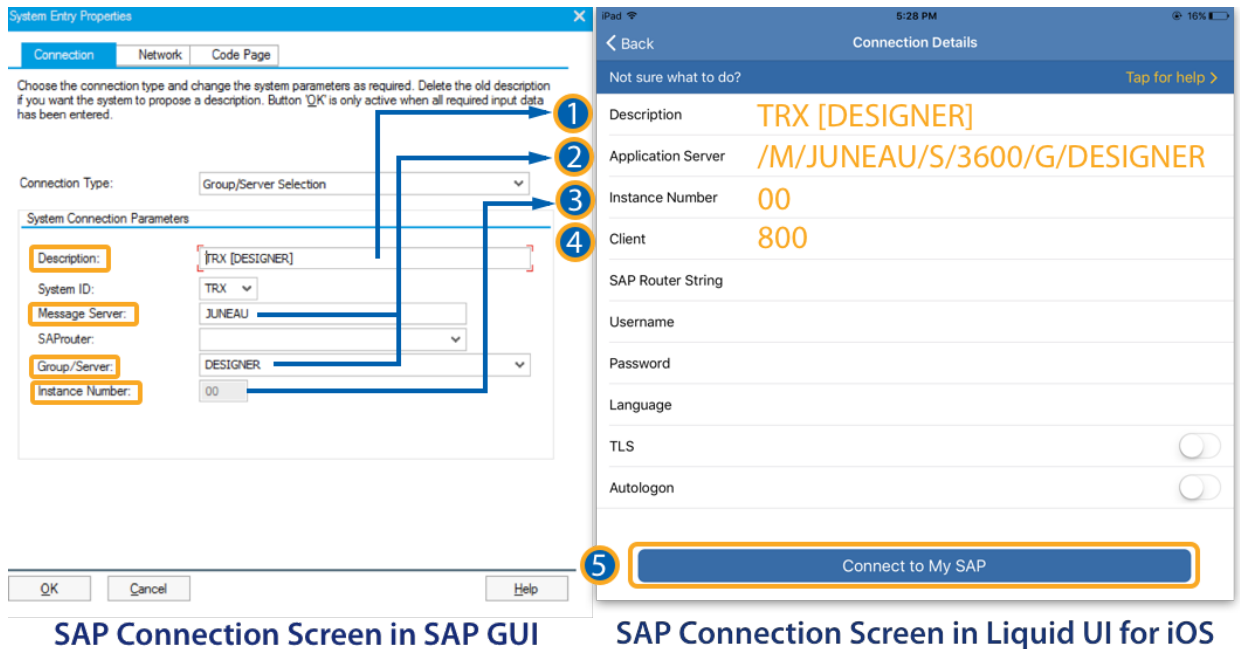
SAP Connection Screen in Liquid UI for iOS

- **Description** specifies information about the server.
  - **Application Server** specifies the name or IP address of the SAP application server.
  - **Instance Number** specifies the target port that connect to the SAP application server.
  - **Client** is the SAP client ID (Optional value).
  - **SAP Router** specifies router address if you are connecting to your SAP Server using a router.
  - Click **Connect to My SAP** to save the server information and connect to your SAP server.
3. Liquid UI Server supports configuring SAP Router String in 3 different formats:
    - /H/<Router-String>
    - /H/<Router-String>/S/<Router-Port>
    - /H/<ApplicationServer-IP>

## Activating Message Server

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1. Fill out your SAP Server information in the form and click **Connect to My SAP**,

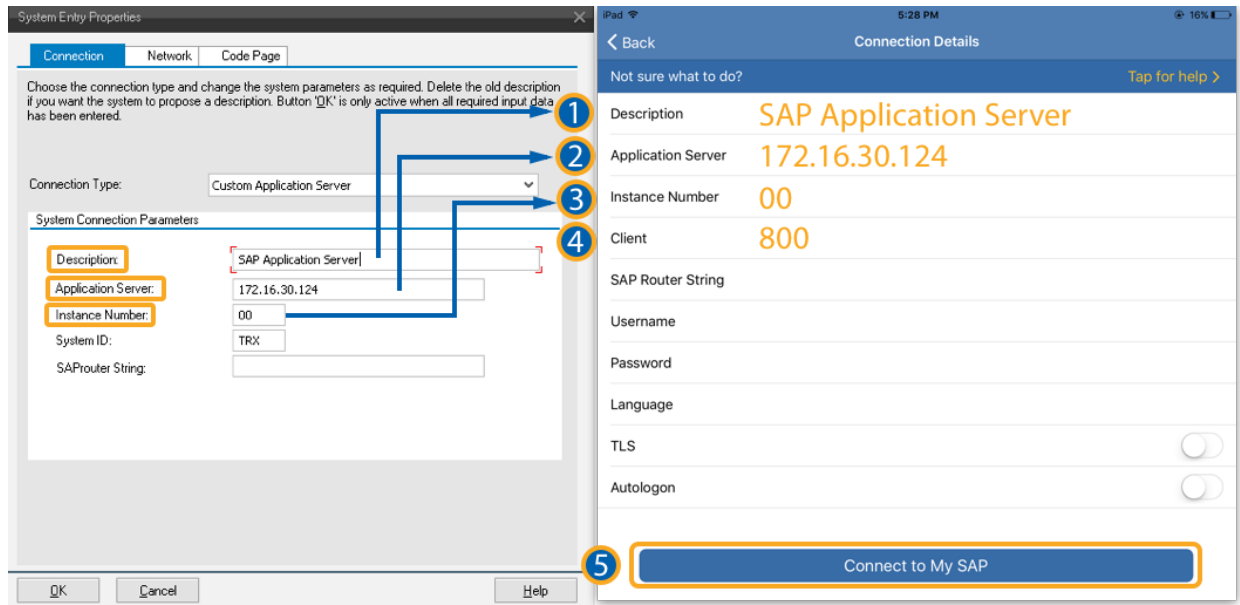


- **Description** specifies information about the server.
- **Application Server** specifies the information of the SAP message server.  
Where,  
**M** --> Name of the Message Server or Liquid UI Server  
**S** --> Service Port Number  
**G** --> Group of the Message Server
- **Instance Number** specifies the target port that connect to either the SAP application server.
- **Client** is the SAP client ID (Optional value).
- Click **Connect to My SAP** to save the server information and connect to your SAP server.

## Activating Liquid UI Server as Application Server

1. Fill out your SAP Server information in the form and click **Connect to My SAP**,

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SAP Connection Screen in SAP GUI

SAP Connection Screen in Liquid UI for iOS

- **Description** specifies information about the server.
- **Application Server** specifies the name or IP address of the Liquid UI server.
- **Instance Number** specifies the last two digits of listen port that connect to the Liquid UI Server as mentioned in sapproxy.ini.
- **Client** is the SAP client ID (Optional value).
- Click **Connect to My SAP** to save the server information and connect to your SAP server.

Unique solution ID: #1748

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