Server Deployment
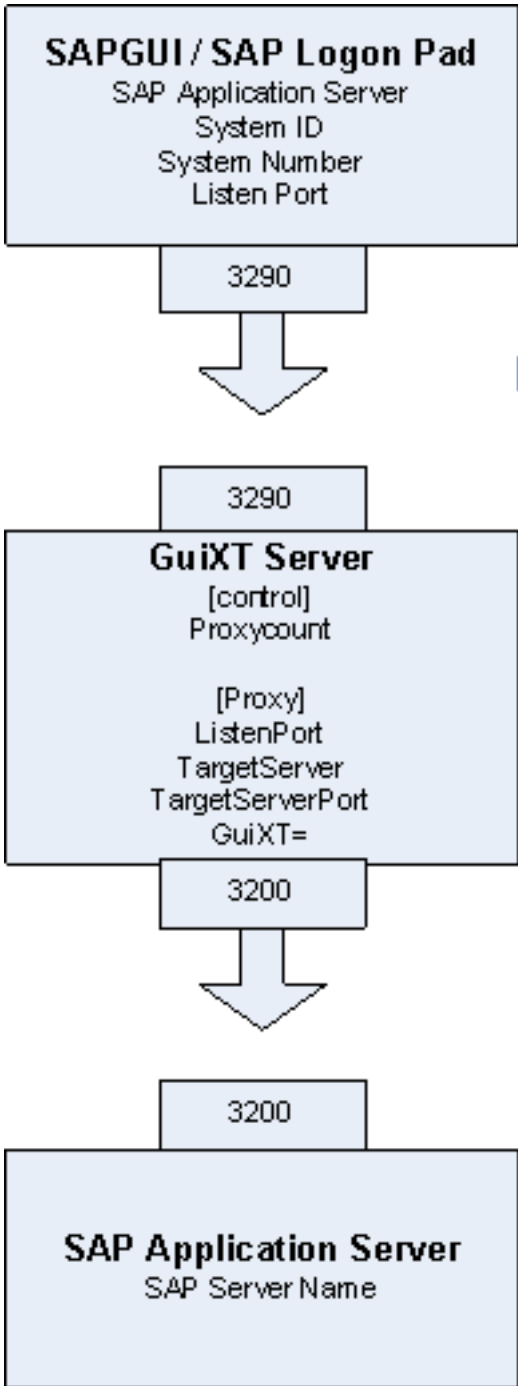
3.4.1 Scenario 1 - Liquid UI Server with an SAP Application Server

Scenario 1: Standalone Liquid UI Server aka GuiXT Server

Using a single Liquid UI Server with a single SAP application server.

In this scenario, there will be a single SAP application server and a single Liquid UI Server. No load-balancing is involved and the architecture is as depicted in the diagram below:

URL: https://www.guixt.com/knowledge_base/content/18/313/en/341-scenario-1-_liquid-ui-server-with-an-sap-application-server.html

Server Deployment

SAPGUI / SAP Logon Pad
SAP Application Server
System ID
System Number
Listen Port

3290

3290

GuiXT Server
[control]
Proxycount

[Proxy]
ListenPort
TargetServer
TargetServerPort
GuiXT=

3200

3200

SAP Application Server
SAP Server Name

Note: Your settings may be different from the examples shown below. Please verify

Server Deployment

your settings with your system administrator.

SAP Logon Pad Settings

In this scenario, you will create an entry for the Liquid UI Server in the SAP Logon Pad. The Logon Pad connection settings would be as shown in the following example:

- **Application Server**: server_name
- **System ID**: XXX (Your three-digit system ID)
- **System Number**: XX (Your two-digit system number)

In our example, we are using the following settings for the SAP Logon Pad.

- **Application Server**: MyServer
- **System ID**: XXX
- **System Number**: 90

sapproxy.ini Settings

The sapproxy.ini settings in the Liquid UI Server would be as follows for this deployment.

Note: Your settings may be different from the examples shown below. Please verify your settings with your your system administrator.
[Control]

proxycount=1

[Proxy]

Listenport=xxxx (The four-digit port number that the server will use to listen for traffic from the Logon Pad.

TargetServer=your_server_name (The name of the SAP application server)

TargetServerPort=xxxx (The four-digit port nuimber that is used to connect the Liquid UI Server to the SAP application server.

GuiXT=10 (This indicates that the WS engine is being used.)

Since there is only a single Liquid UI Server, there will only be one proxy, for a count of one. Our example has the following settings.

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[Control]

proxycount=1

[Proxy]

Listenport=3290

TargetServer=your_server_name

TargetServerPort=3200

GuiXT=10

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