

GATEWAY Property File Creation  
Oracle FLEXCUBE Investor Servicing

Release 14.1.0.0.0

[May] [2019]



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# 1. Creating Property File for Gateway Applications

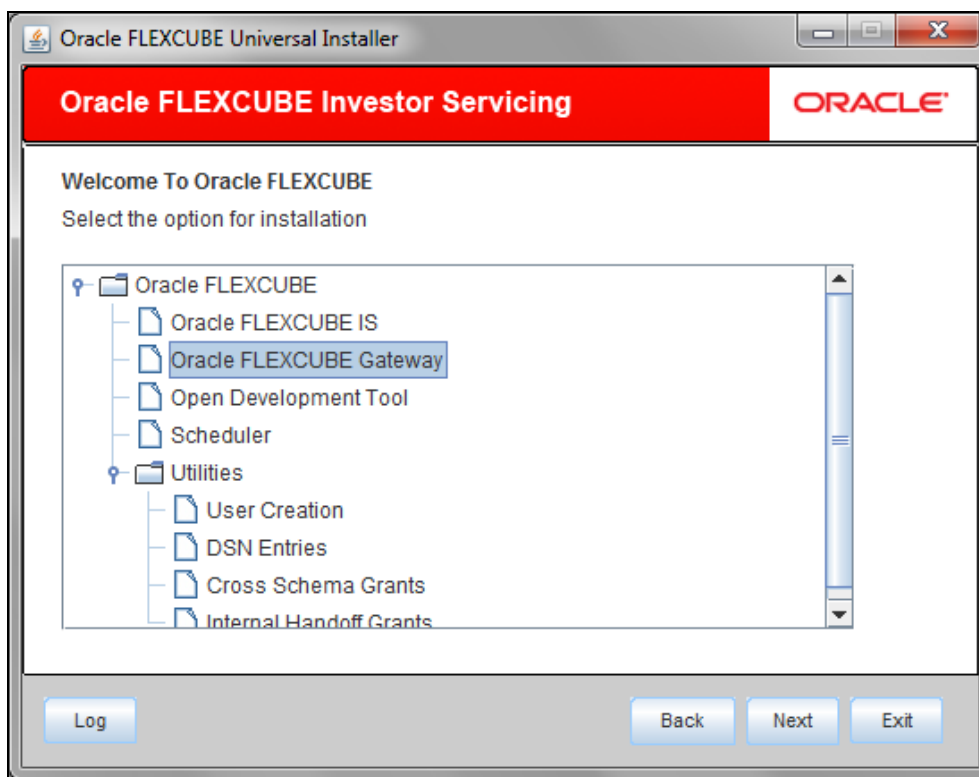
## 1.1 Introduction

This chapter explains the steps to create the property file for the gateway components namely, Enterprise Java Bean (EJB), Message Driven Beans (MDB), Web Services and HTTP Servlet.

## 1.2 Creating Property Files

Follow the steps given below:

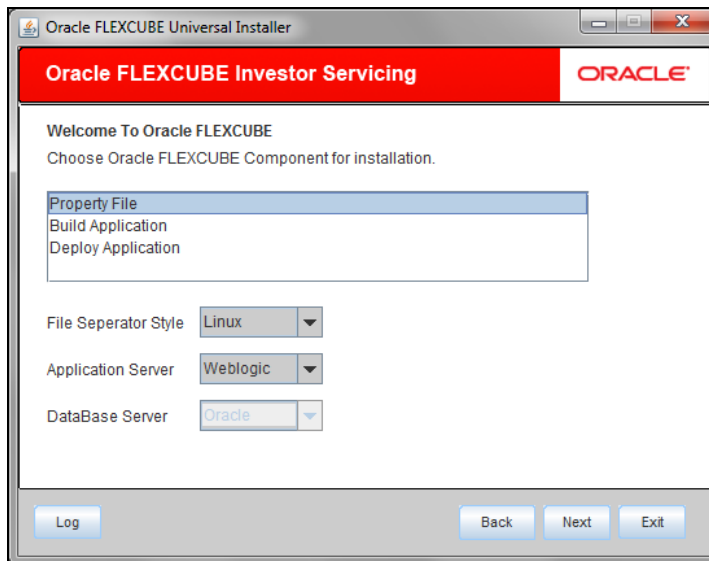
1. Start Oracle FLEXCUBE Universal Installer Welcome screen is displayed.



2. Select 'Oracle FLEXCUBE Gateway' and click 'Next'.

## 1.2.1 Gateway EJB Application

The following screen is displayed:



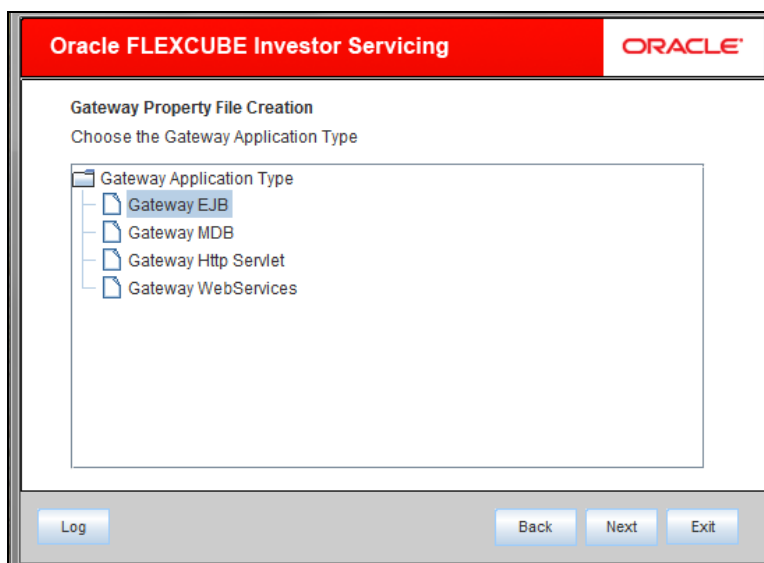
1. Choose the option 'Property File'.
2. Specify the following details:

### **Operating System**

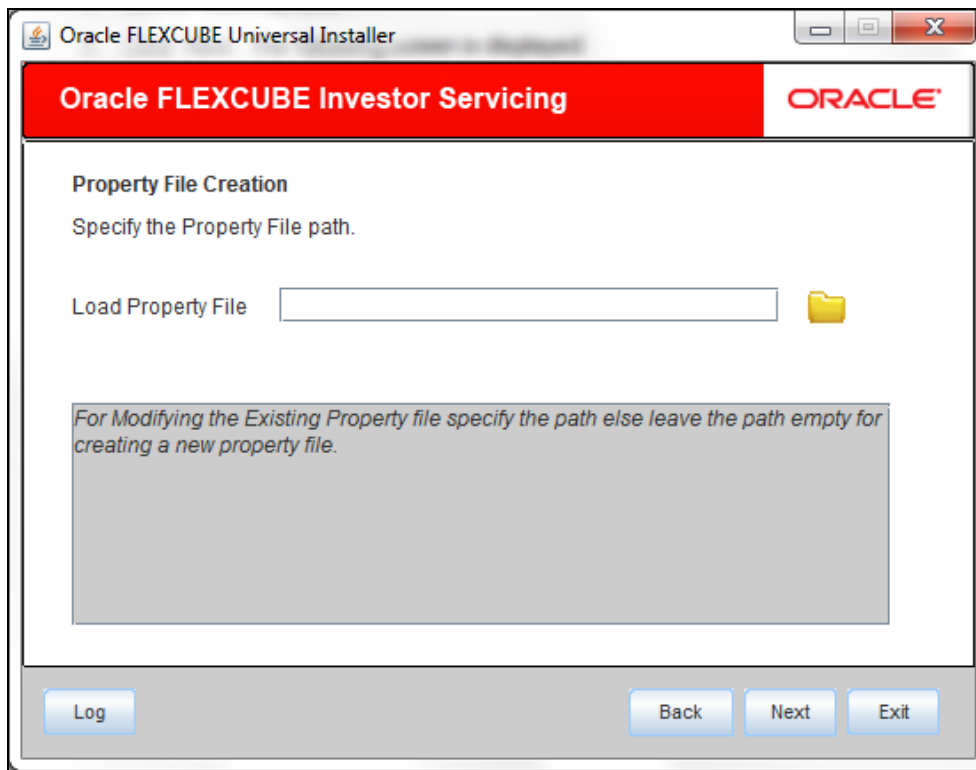
Specify the operating system in which you are creating the property file. Choose the appropriate one from the drop-down list.

### **Application Server**

Specify the application server in which you are creating the property file. Choose the appropriate one from the drop-down list.



3. Select 'Gateway EJB'.
4. Click 'Next'. The following screen is displayed.



5. Specify the following details:

#### **Load Property File**

If you are creating a new property file, leave the field blank. If you wish to modify an existing property file, you can manually specify the location of the property file.

**Note:** Before proceeding, ensure that the folder structures used in the following steps are created.

6. Click 'Next'. The following screen is displayed:

Oracle FLEXCUBE Universal Installer

**Oracle FLEXCUBE Investor Servicing** ORACLE

**Property File Creation**  
Current screen provides an option for Enabling Single Sign on

SSO Required ☐

SSO KEY

Authentication details maintained external to FLEXCUBE

External Password Required ☐ Authentication Type

External User Login Required ☐

**External Password Required: The user can login with MSAD/LDAP server password only. The user ID can be either the MSAD/LDAP user ID or FCUBS user ID.**

**Authentication Type: LDAP/MSAD is the type of external server used for authentication.**

Log Back Next Exit

7. Specify the following details.

### SSO Required

Check this box to enable single sign-on (SSO). If you check this box, you need to specify the SSO Key.

### SSO Key

Specify the SSO key. If you have checked the box 'SSO Required', it is mandatory to specify the SSO key.

If you have checked the box 'SSO Required', then the Installer will skip the following two screens and will directly navigate to the SSL screen shown below in this manual.

If you have not checked the box 'SSO Required', then click 'Next'. The following screen is displayed.

## 8. External User Login Required

Check this box to enable user login using MSAD/LDAP user ID.

Note: If you check this box, the user can login with MSAD/LDAP server user ID as well as FCIS user ID. If you do not check this box, the user can login using FCIS user ID only.

Oracle FLEXCUBE Universal Installer

**Oracle FLEXCUBE Investor Servicing** ORACLE

**Property File Creation**  
Current screen provides an option for Enabling Single Sign on

SSO Required ☐

SSO KEY

Authentication details maintained external to FLEXCUBE

External Password Required ☒ Authentication Type **MSAD**

External User Login Required ☒

**External Password Required: The user can login with MSAD/LDAP server password only. The user ID can be either the MSAD/LDAP user ID or FCIS user ID.**

**Authentication Type: LDAP/MSAD is the type of external server used for authentication.**

Log Back Next Exit

### External Password Required

Check this box to allow user login using MSAD/LDAP password irrespective of the user ID.

Note: If you check this box, the user can login using MSAD/LDAP server password only. The user Id can be one of the following:

- MSAD/LDAP user ID
- FCIS user ID

If you do not check this box, then the installer skips the following screen and directly navigates to the Modifying Gateway Properties screen.

Oracle FLEXCUBE Universal Installer

**Oracle FLEXCUBE Investor Servicing** ORACLE

**Property File Creation**

Current screen provides an option for Enabling Single Sign on

SSO Required ☐

SSO KEY

Authentication details maintained external to FLEXCUBE

External Password Required ☒ Authentication Type **MSAD**

External User Login Required ☐

**External Password Required: The user can login with MSAD/LDAP server password only. The user ID can be either the MSAD/LDAP user ID or FCUBS user ID.**

**Authentication Type: LDAP/MSAD is the type of external server used for authentication.**

Log Back Next Exit

### Authentication Type

Select the authentication type. This is the type of external server that is used. You can select one of the following options:

- MSAD (Microsoft Active Directory)
- LDAP (Lightweight Directory Access Protocol)

The default option is MSAD; however, you can change it



If you check the box, then the installer navigates to the following screen on clicking 'Next' button.

No.	Name	Value
1	LDAP SERVER URL	LDAP://10.10.10.10:111
2	LDAP SSL ENABLED	<input type="checkbox"/>
3	SECURITY AUTHENTICAT...	Simple
4	DOMAIN NAME	FCISTEST
5	LDAP SERVER TIMEOUT	0

9. Specify the following LDAP server details.

#### **LDAP Server URL**

Specify the URL to access the LDAP server where the external user ID and password are maintained.

#### **LDAP SSL Enabled**

Check this box if the LDAP server is SSL enabled. If you check this box, then you need to specify the SSL port also in the field LDAP SERVER URL.

By default, this check box is unchecked. However, you can change this.

#### **Security Authentication Type**

Depending on the authentication mechanism supported by the LDAP server, select one of the following:

- Simple
- Strong

Note the following:

- Different servers support different authentication mechanisms.
- By default, the security authentication type is 'Simple'; however, you can change this.

## Domain Name

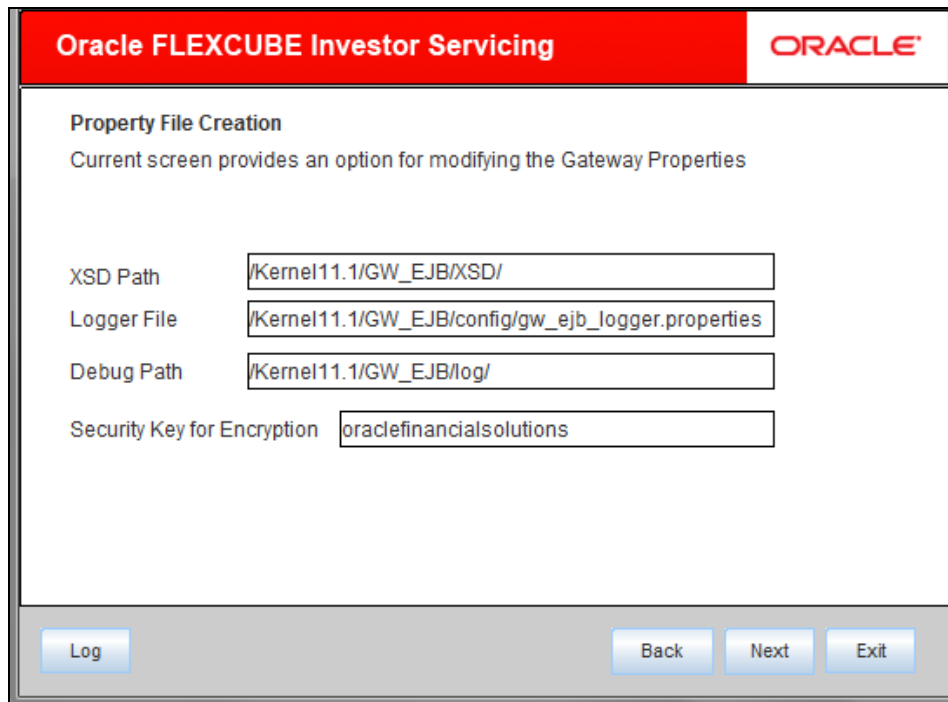
Specify the domain name.

## LDAP Server Timeout

Specify the LDAP server timeout in milliseconds. This must be a positive integer value. For example you can specify 1000, 10000 or 5000. If it is zero or less, it indicates that no read timeout is specified. Then the wait for the response infinite until it is received.

By default, the LDAP server timeout is zero; however, you can change this.

10. Click 'Next'. The following screen is displayed:



The screenshot shows a window titled "Oracle FLEXCUBE Investor Servicing" with the Oracle logo in the top right corner. The main content area is titled "Property File Creation" and contains the text "Current screen provides an option for modifying the Gateway Properties". Below this, there are four input fields with labels: "XSD Path" (containing "/Kernel11.1/GW\_EJB/XSD/"), "Logger File" (containing "/Kernel11.1/GW\_EJB/config/gw\_ejb\_logger.properties"), "Debug Path" (containing "/Kernel11.1/GW\_EJB/log/"), and "Security Key for Encryption" (containing "oraclefinancialsolutions"). At the bottom of the window, there are four buttons: "Log", "Back", "Next", and "Exit".

Specify the following details.

## XSD Path

Specify the path to the XSD file. File name is not required. File separator must be '/'. There must be a '/' at the end. All the relevant XSD files must be manually copied to this location.

E.g.:

For Windows: D:\GW\_EJB\XSD\

For Linux: /GW\_EJB/XSD/

## Logger File

Specify the path to the 'gw\_ejb\_logger.properties' file with the file name. The file must be manually copied to the specified location.

E.g.:

For windows: D:\GW\_EJB\config\gw\_ejb\_logger.properties

For Linux: /GW\_EJB/config/gw\_ejb\_logger.properties

## Debug Path

Specify the path to the folder where the application creates the logs. There must be a '/' at the end. You need to manually create the specified folder structure.

E.g.:

For windows: D:\GW\_EJB\log\

For Linux: /GW\_EJB/log/

## Security Key for Encryption

Specify the security key for the Encryption, here in this case it is 'Oraclefinancialsolutions'.

11. Click 'Next'.

**Note:** The Installer creates two files viz. 'gw\_ejb\_logger.properties' and 'GW\_EJB\_Prop.properties' in the path provided to save the files.

The screenshot shows the 'Oracle FLEXCUBE Investor Servicing' window with the 'Property File Creation' tab selected. The window contains the following fields and options:

- DataSource:** A text box containing 'FLEXTEST.WORLD'.
- POSS DataSource:** A text box containing 'POSSTEST.WORLD'.
- Distributed Schema:** A dropdown menu set to 'No'.
- RTT\_PLUGIN REQUIRED:** A checkbox labeled 'RTT'.
- INSULATION PLUGIN:** A checkbox labeled 'Insulation'.
- MSG IN LOG REQUIRED:** A dropdown menu set to 'No'.
- MSG OUT LOG REQUIRED:** A dropdown menu set to 'No'.

At the bottom of the window, there are three buttons: 'Log', 'Back', and 'Next'.

Specify the following details:

### DataSource

The JDBC data source is an object bound to JNDI tree and provides database connectivity through a pool of JDBC connections.

### POSS Datasource

Check this box if POSS is required. If you check this box, you need to specify the POSS Datasource Name in the field below this.

### Distributed Schema

Select Distributed Schema as 'Yes'.

### RTT Plugin Required

Select the check box if RTT is required

### INSULATION Plugin Required

Select the check box if Insulation is required

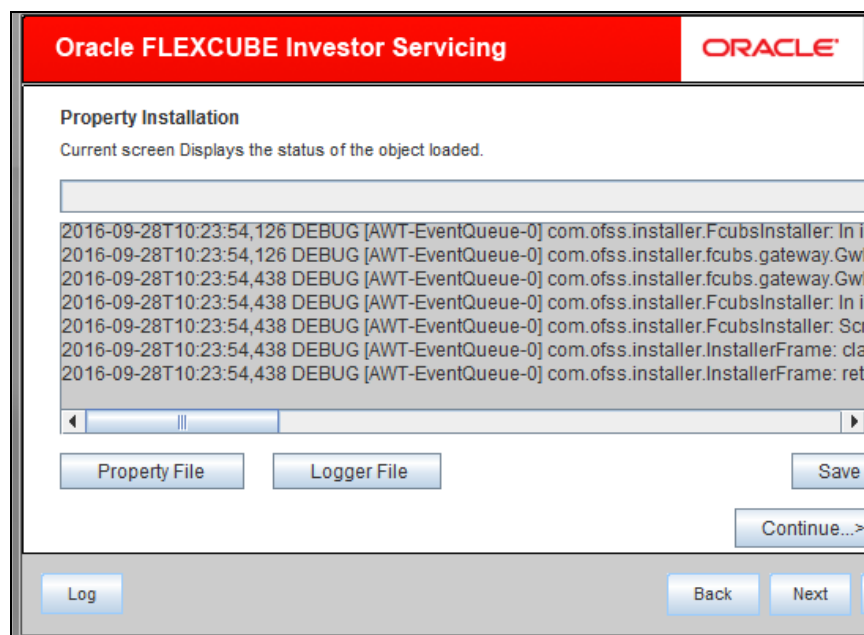
### MSG IN LOG Required

Select the from the drop down box if message in logging is required yes/no

### MSG OUT LOG Required

Select the from the drop down box if message out logging is required yes/no

12. Click 'Next'. The following screen is displayed.



The property file will be created in a temporary folder.

13. Click 'Property File' to view the created property file.

14. Click 'Save' to save the created property file in desired location.

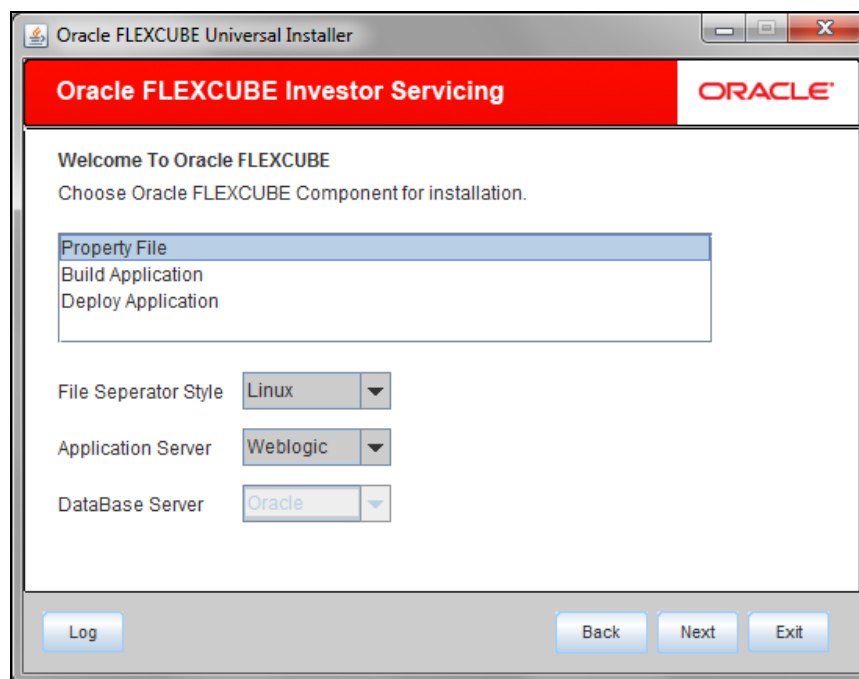
15. Click 'Continue' to continue the installation process with gateway application type.

Click 'Next' to navigate to the installer home screen.

## 1.2.2 Gateway MDB Application

Follow the steps given below:

1. Start Oracle FLEXCUBE Investor Servicing Installer. Select 'Oracle FLEXCUBE Gateway' and click 'Next'. Following screen is displayed.



2. Choose the option 'Property File'.

3. Specify the following details:

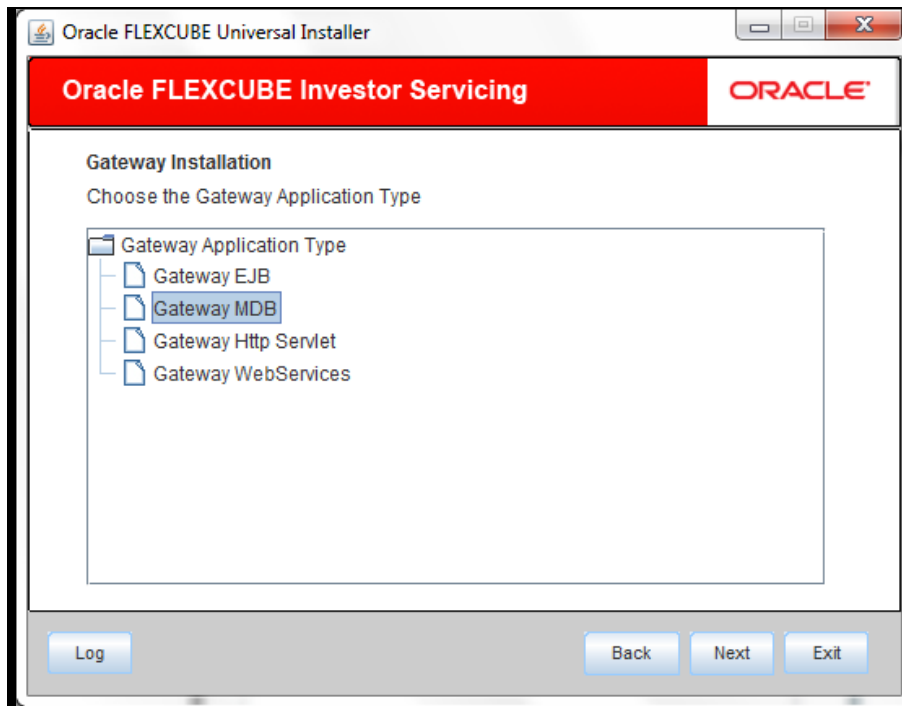
### Operating System

Specify the operating system in which you are creating the property file. Choose the appropriate one from the drop-down list.

### Application Server

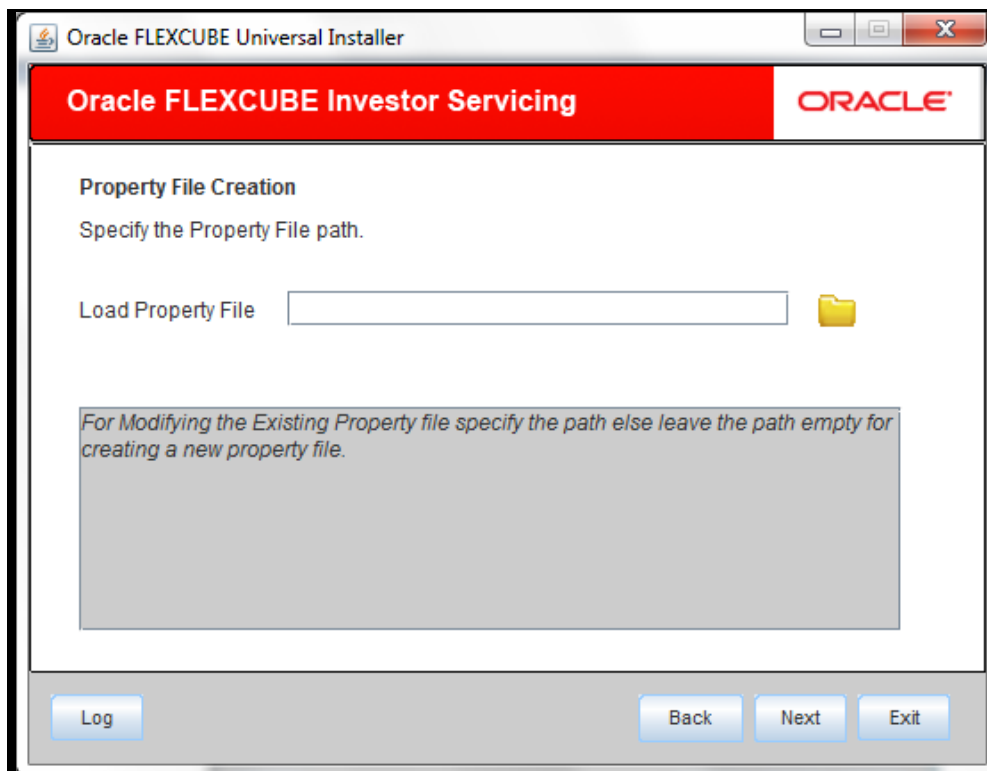
Specify the application server in which you are creating the property file. Choose the appropriate one from the drop-down list.

Click 'Next'. The following screen is displayed.



4. Select 'Gateway MDB' to create configuration files for the application. Click 'Next'.

Following screen is displayed



5. Specify the following details:

### Load Property File

If you are creating a new property file, leave the field blank. If you wish to modify an existing property file, you can manually specify the location of the property file.

**Note:** Before proceeding, ensure that the folder structures used in the following steps are created.

Click 'Next'. The following screen is displayed:

6. Specify the following details.

### SSO Required

Check this box to enable single sign-on (SSO). If you check this box, you need to specify the SSO Key.

### SSO Key

Specify the SSO key. If you have checked the box 'SSO Required', it is mandatory to specify the SSO key.

If you have checked the box 'SSO Required', then the Installer will skip the following two screens and will directly navigate to the Modifying the Gateway properties Screen.

## External Password Required

Check this box to allow the user-login using MSAD/LDAP password irrespective of the user ID. If you check this box, the user ID can be either the MSAD/LDAP user ID or the FCIS user ID. And the password can be MSAD/LDAP server password only.

By default, this check box is unchecked. However, you can change this.

If you do not check this box, the installer skips the following screen and directly navigates you to the Modifying the Gateway Properties Screen.

## External User Login Required

Check this box to enable user login using MSAD/LDAP user ID. If you check this box, the user can login using MSAD/LDAP server user ID as well as using FCIS user ID. If you do not check this, the user can login using FCIS user ID only.



By default, this check box is unchecked. However, you can change this.

Oracle FLEXCUBE Universal Installer

**Oracle FLEXCUBE Investor Servicing** ORACLE

**Property File Creation**

Current screen provides an option for Enabling Single Sign on

SSO Required ☐

SSO KEY

Authentication details maintained external to FLEXCUBE

External Password Required ☒ Authentication Type **MSAD** ▼

External User Login Required ☒

**External Password Required: The user can login with MSAD/LDAP server password only. The user ID can be either the MSAD/LDAP user ID or FCUBS user ID.**

**Authentication Type: LDAP/MSAD is the type of external server used for authentication.**

Log Back Next Exit

Note: The field 'Authentication Type' is enabled if one of the above check boxes is checked:

### Authentication Type

Select the authentication type from the adjoining drop-down list. This is the type of external server that is used. You can select one of the following options:

- MSAD (Microsoft Active Directory)
- LDAP (Lightweight Directory Access Protocol)

By default, 'MSAD' is selected; however, you can change it.

7. Click 'Next'. The following screen is displayed.

Oracle FLEXCUBE Universal Installer

Oracle FLEXCUBE Investor Servicing ORACLE

Property File Creation

LDAP Server Details for Gateway

No.	Name	Value
1	LDAP SERVER URL	LDAP://10.10.10.10:111
2	LDAP SSL ENABLED	<input type="checkbox"/>
3	SECURITY AUTHENTICAT...	Simple
4	DOMAIN NAME	
5	LDAP SERVER TIMEOUT	0

Log Back Next Exit

8. Specify the following LDAP server details.

#### LDAP Server URL

Specify the URL to access the LDAP server where the external user ID and password are maintained.

#### LDAP SSL Enabled

Check this box if the LDAP server is SSL enabled. If you check this box, then you need to specify the SSL port also in the field LDAP SERVER URL.

By default, this check box is unchecked. However, you can change this.

#### Security Authentication Type

Depending on the authentication mechanism supported by the LDAP server, select one of the following:

- Simple
- Strong

#### Note the following:

- Different servers support different authentication mechanisms.
- By default, the security authentication type is 'Simple'; however, you can change this.

#### Domain Name

Specify the domain name.

## LDAP Server Timeout

Specify the LDAP server timeout in milliseconds. This must be a positive integer value. For example you can specify 1000, 10000 or 5000. If it is zero or less, it indicates that no read timeout is specified. Then the wait for the response infinite until it is received.

By default, the LDAP server timeout is zero; however, you can change this.

Click 'Next'. The following screen is displayed:

The screenshot shows a web application window titled "Oracle FLEXCUBE Investor Servicing" with the Oracle logo in the top right corner. The main heading is "Property File Creation" with a subtext: "Current screen provides an option for modifying the Gateway Properties". Below this, there are four input fields:

- XSD Path: /GW\_MDB/XSD/
- Logger File: /GW\_MDB/config/gw\_mdb\_logger.properties
- Debug Path: /GW\_MDB/log/
- Security Key for Encryption: oraclefinancialsolutions

At the bottom of the window, there are three buttons: "Log", "Back", and "Next".

9. Specify the following details.

### XSD Path

Specify the path to the XSD file. File name is not required. File separator must be '/'. There must be a '/' at the end. All the relevant XSD files must be manually copied to this location.

E.g.:

For Windows: D:\GW\_MDB\XSD\

For Linux: /GW\_MDB/XSD/

### Logger File

Specify the path to the 'gw\_ejb\_logger.properties' file with the file name. The file must be manually copied to the specified location.

E.g.:

For windows: D:\GW\_MDB\config\gw\_mdb\_logger.properties

For Linux: /GW\_MDB/config/gw\_mdb\_logger.properties

## Debug Path

Specify the path to the folder where the application creates the logs. There must be a '/' at the end. You need to manually create the folder structure.

E.g.:

For windows: D:\GW\_MDB\log\

For Linux: /GW\_MDB/log/

## Security Key for Encryption

Specify the security key for the Encryption, here in this case it is 'Oraclefinancialsolutions'.

10. Click 'Next'.

**Note:** The Installer creates two files viz. 'gw\_ejb\_logger.properties' and 'GW\_EJB\_Prop.properties' in the path provided to save the files.

The screenshot shows the 'Property File Creation' window of the Oracle FLEXCUBE Investor Servicing installer. The window has a red header bar with 'Oracle FLEXCUBE Investor Servicing' and the 'ORACLE' logo. The main content area contains the following fields and options:

- DataSource:** A text box containing 'FLEXTEST.WORLD'.
- POSS DataSource:** A text box containing 'POSSTEST.WORLD'.
- Distributed Schema:** A dropdown menu set to 'No'.
- RTT\_PLUGIN REQUIF:** A checkbox labeled 'RTT' which is unchecked.
- INSULATION PLUGIN:** A checkbox labeled 'Insulation' which is unchecked.

At the bottom of the window, there are three buttons: 'Log', 'Back', and 'Next'.

11. Specify the following details:

## DataSource

The JDBC data source is an object bound to JNDI tree and provides database connectivity through a pool of JDBC connections.

## POSS Datasource

Check this box if POSS is required. If you check this box, you need to specify the POSS Datasource Name in the field below this.

## Distributed Schema

Select Distributed Schema as 'Yes'.

## RTT Plugin Required

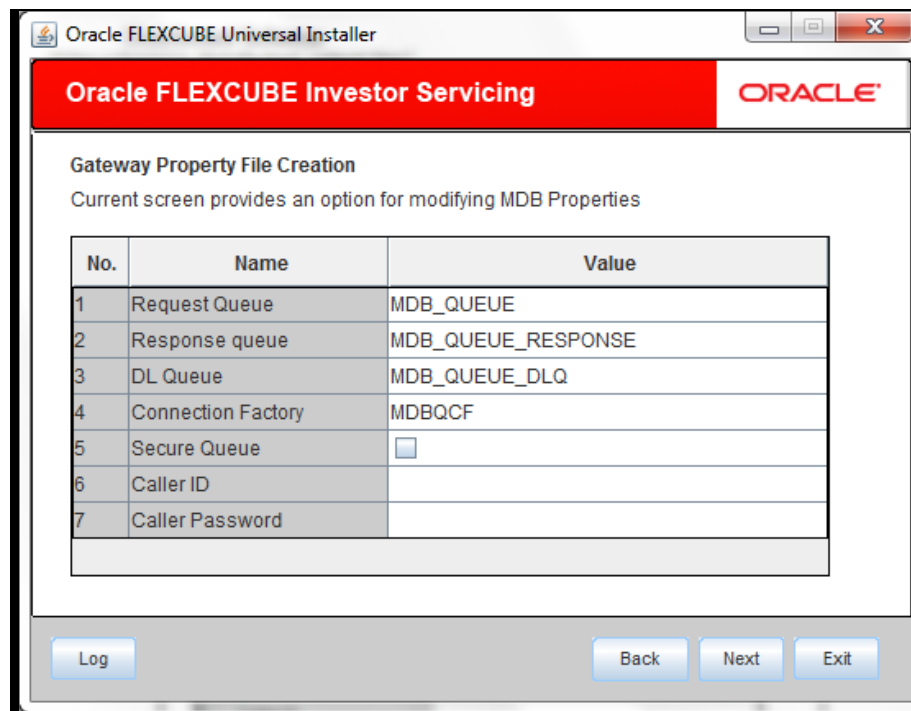
Select the check box if RTT is required

## INSULATION Plugin Required

Select the check box if Insulation is required

**Note:** The Installer creates two files viz. 'gw\_ejb\_logger.properties' and 'GW\_EJB\_Prop.properties' in the path provided to save the files.

Click 'Next'. The following screen is displayed.



The screenshot shows the Oracle FLEXCUBE Universal Installer window. The title bar reads "Oracle FLEXCUBE Universal Installer". The window has a red header bar with "Oracle FLEXCUBE Investor Servicing" on the left and the "ORACLE" logo on the right. Below the header, the main content area is titled "Gateway Property File Creation" and includes the text "Current screen provides an option for modifying MDB Properties". A table with 3 columns (No., Name, Value) contains 7 rows of properties. The "Secure Queue" row has a checkbox in the Value column. At the bottom of the window, there are four buttons: "Log", "Back", "Next", and "Exit".

No.	Name	Value
1	Request Queue	MDB_QUEUE
2	Response queue	MDB_QUEUE_RESPONSE
3	DL Queue	MDB_QUEUE_DLQ
4	Connection Factory	MDBQCF
5	Secure Queue	<input type="checkbox"/>
6	Caller ID	
7	Caller Password	

12. Specify the following details:

### Connection Factory

Specify the connection configuration parameters to create connections for JMS clients.

E.g.: MDBQCF

### Request Queue

Specify the request queue. This is the point-to-point destination type used for asynchronous peer communication.

E.g.: MDB\_QUEUE

## Response Queue

Specify the response queue name.

E.g.: MDB\_QUEUE\_RESPONSE

## DL Queue

Specify the dead letter queue name.

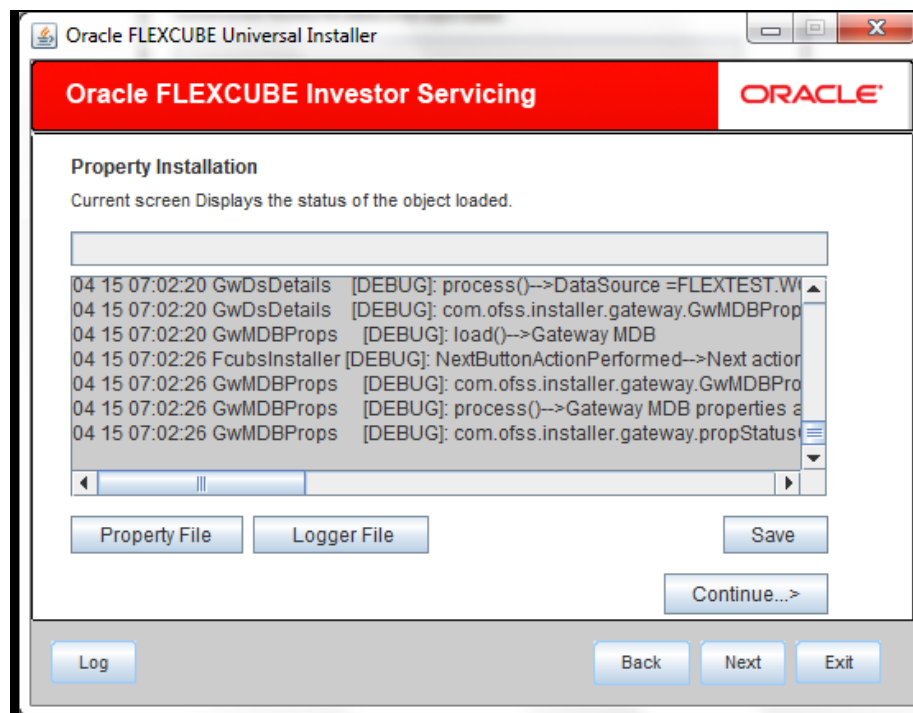
E.g.: MDB\_QUEUE\_DLQ

## Secure Queue

Check this box if the Caller ID and Caller Password values have to be entered.

**Note:** The Installer creates two files viz. 'gw\_mdb\_logger.properties' and 'GW\_MDB\_Prop.properties' in the path provided to save the files.

Click 'Next'. The following screen is displayed.



The property file will be created in a temporary folder.

13. Click 'Property File' to view the created property file.

14. Click 'Save' to save the created property file in desired location.

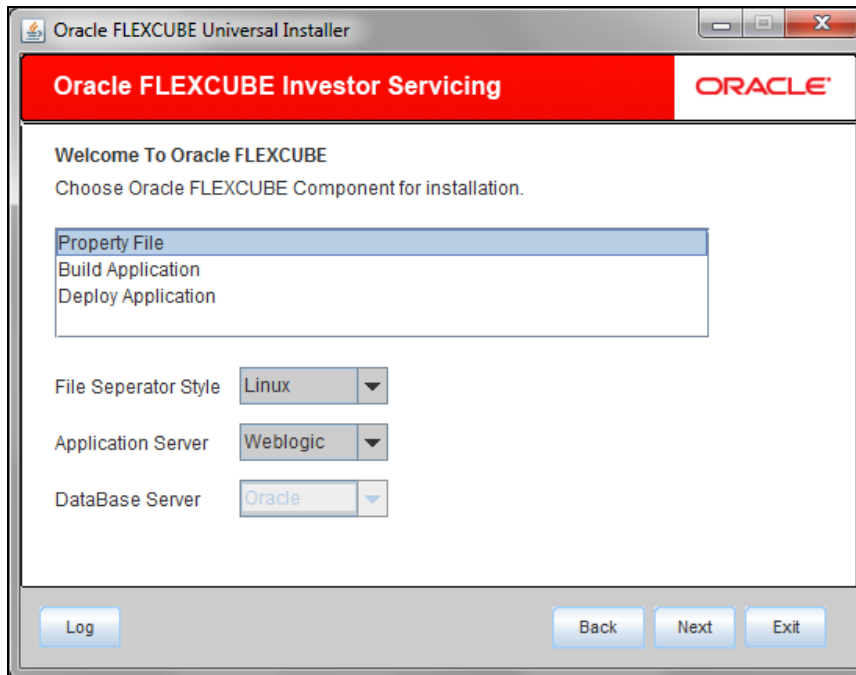
15. Click 'Continue' to continue the installation process with gateway application type.

16. Click 'Next' to navigate to the installer home screen.

### 1.2.3 Gateway HTTP Servlet Application

Follow the steps given below:

1. Start Oracle FLEXCUBE Investor Servicing Installer. Select 'Oracle FLEXCUBE Gateway' and click 'Next'. Following screen is displayed.



2. Choose the option 'Property File'.
3. Specify the following details:

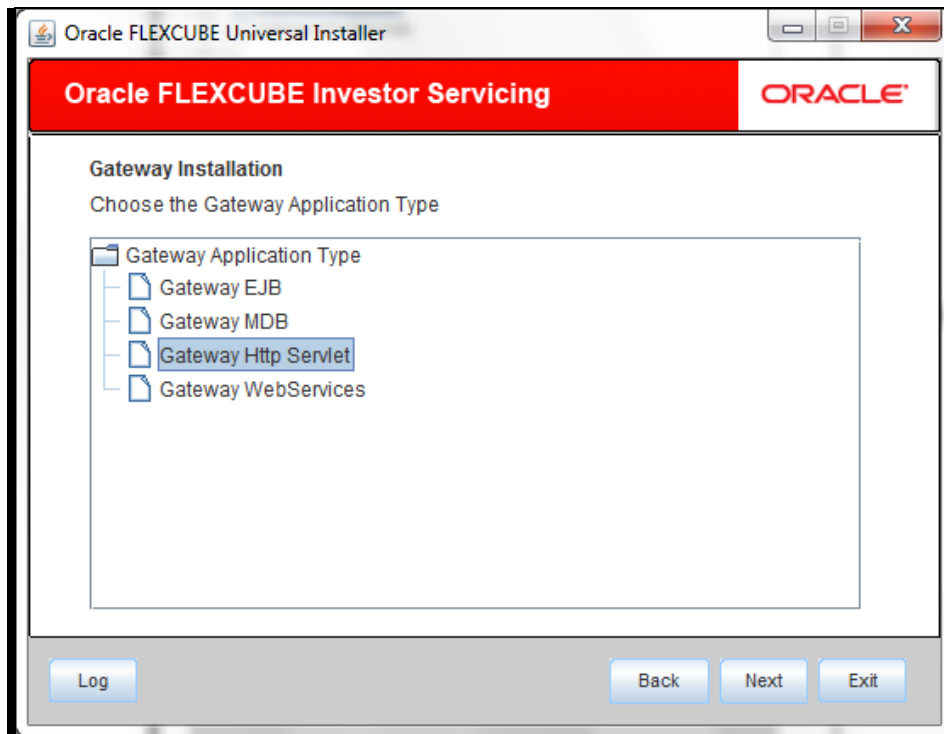
#### **Operating System**

Specify the operating system in which you are creating the property file. Choose the appropriate one from the drop-down list.

#### **Application Server**

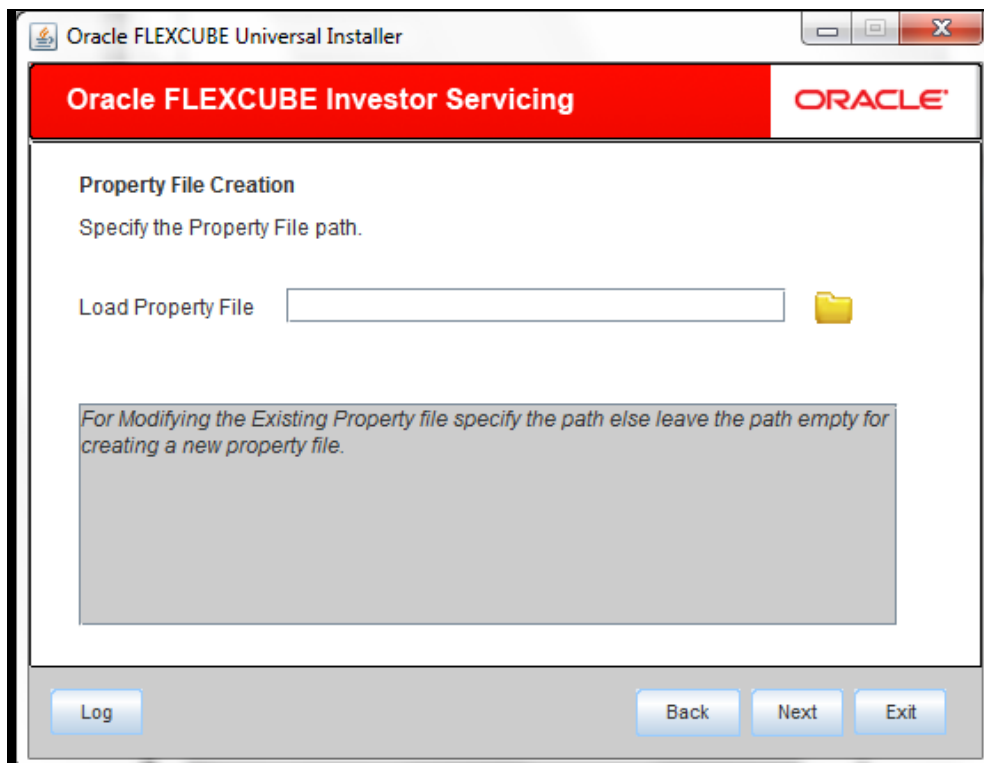
Specify the application server in which you are creating the property file. Choose the appropriate one from the drop-down list.

Once you have specified the details, click 'Next' to continue. The following screen is displayed.



4. Select 'Gateway Http Servlet' to create configuration files for the application, and click 'Next'.

Following screen is displayed.





5. Specify the following details:

### Load Property File

If you are creating a new property file, leave the field blank. If you wish to modify an existing property file, you can manually specify the location of the property file.

**Note:** Before proceeding, ensure that the folder structures used in the following steps are created.

Click 'Next'. The following screen is displayed:

The screenshot shows a window titled "Oracle FLEXCUBE Investor Servicing" with the Oracle logo in the top right corner. The main content area is titled "Property File Creation" and includes the text "Current screen provides an option for modifying the Gateway Properties". Below this, there are four input fields with labels: "XSD Path" (containing "/Kernel11.1/GW\_HTTP/XSD/"), "Logger File" (containing "Kernel11.1/GW\_HTTP/config/gw\_http\_logger.properties"), "Debug Path" (containing "/Kernel11.1/GW\_HTTP/log/"), and "Security Key for Encryption" (containing "oraclefinancialsolutions"). At the bottom of the window, there are four buttons: "Log", "Back", "Next", and "Exit".

6. Specify the following details.

### XSD Path

Specify the path to the XSD file. File name is not required. File separator must be '/'. There must be a '/' at the end. All the relevant XSD files must be manually copied to this location.

E.g.:

For Windows: D:\GW\_HTTP\XSD\

For Linux: /GW\_HTTP/XSD/

## Logger File

Specify the path to the 'gw\_ejb\_logger.properties' file with the file name. The file must be manually copied to the specified location.

E.g.:

For windows: D:\GW\_HTTP\config\gw\_http\_logger.properties

For Linux: /GW\_HTTP/config/gw\_http\_logger.properties

## Debug Path

Specify the path to the folder where the application creates the logs. There must be a '/' at the end. You need to manually create the folder structure.

E.g.:

For windows: D:\GW\_HTTP\log\

For Linux: /GW\_HTTP/log/

## Security Key for Encryption

Specify the security key for the Encryption, here in this case it is 'Oraclefinancialsolutions'.

7. Click 'Next'.

**Note:** The Installer creates two files viz. 'gw\_http\_logger.properties' and 'GW\_HTTP\_Prop.properties' in the path provided to save the files.

The following screen is displayed

The screenshot shows the 'Oracle FLEXCUBE Investor Servicing' window with the 'ORACLE' logo. The title bar is red with white text. The main content area is titled 'Property File Creation' and contains the following fields and options:

- DataSource:** A text box containing 'FLEXTEST.WORLD'. Below it are two checkboxes: 'POSS DataSource' (unchecked) and 'OPSS CSF Available' (unchecked).
- POSS DataSource:** A text box containing 'POSSTEST.WORLD'.
- Distributed Schema:** A dropdown menu with 'No' selected.
- INSULATION PLUGIN:** A checkbox labeled 'Insulation' (unchecked).

At the bottom of the window, there are three buttons: 'Log', 'Back', and 'Next'.

2. Specify the following details:

### DataSource

The JDBC data source is an object bound to JNDI tree and provides database connectivity through a pool of JDBC connections.

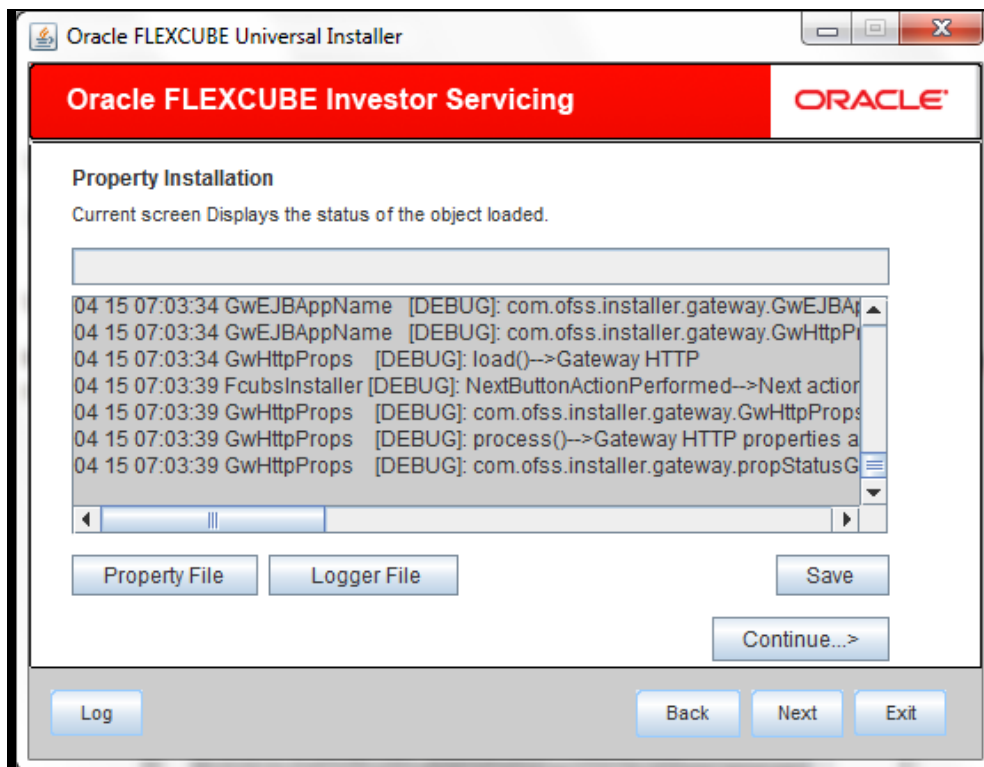
### POSS Datasource

Check this box if POSS is required. If you check this box, you need to specify the POSS Datasource Name in the field below this.

### Distributed Schema

Select Distributed Schema as 'Yes'.

Click 'Next'. The following screen is displayed.



The property file will be created in a temporary folder.

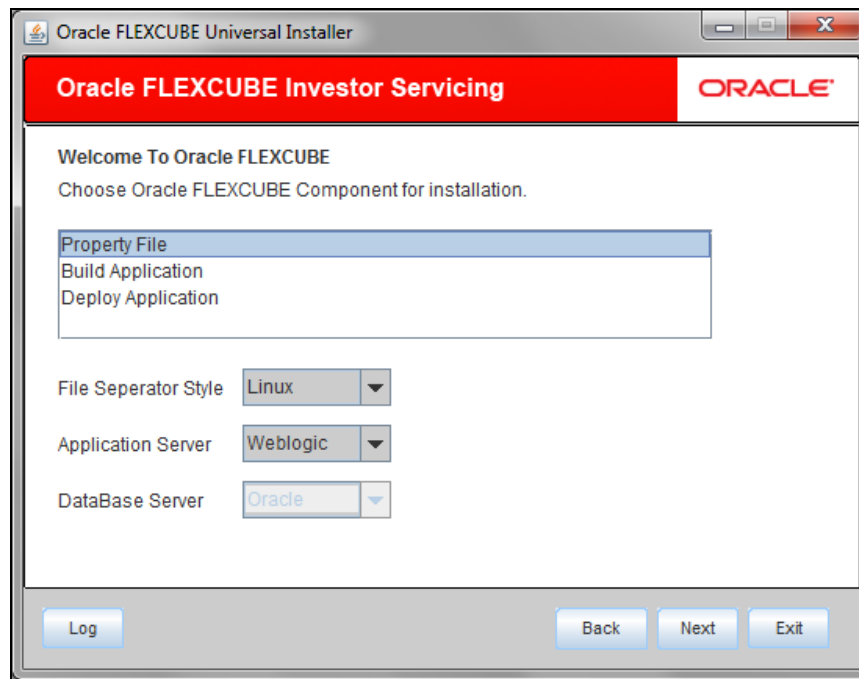
8. Click 'Property File' to view the created property file.
9. Click 'Save' to save the created property file in desired location.
10. Click 'Continue' to continue the installation process with gateway application type.
11. Click 'Next' to navigate to the installer home screen.

## 1.2.4 Gateway Web Service Application

Follow the steps given below:

1. Start Oracle FLEXCUBE Investor Servicing Installer. Select 'Oracle FLEXCUBE Gateway' and click 'Next'.

Following screen is displayed.



2. Choose the option 'Property File'.
3. Specify the following details:

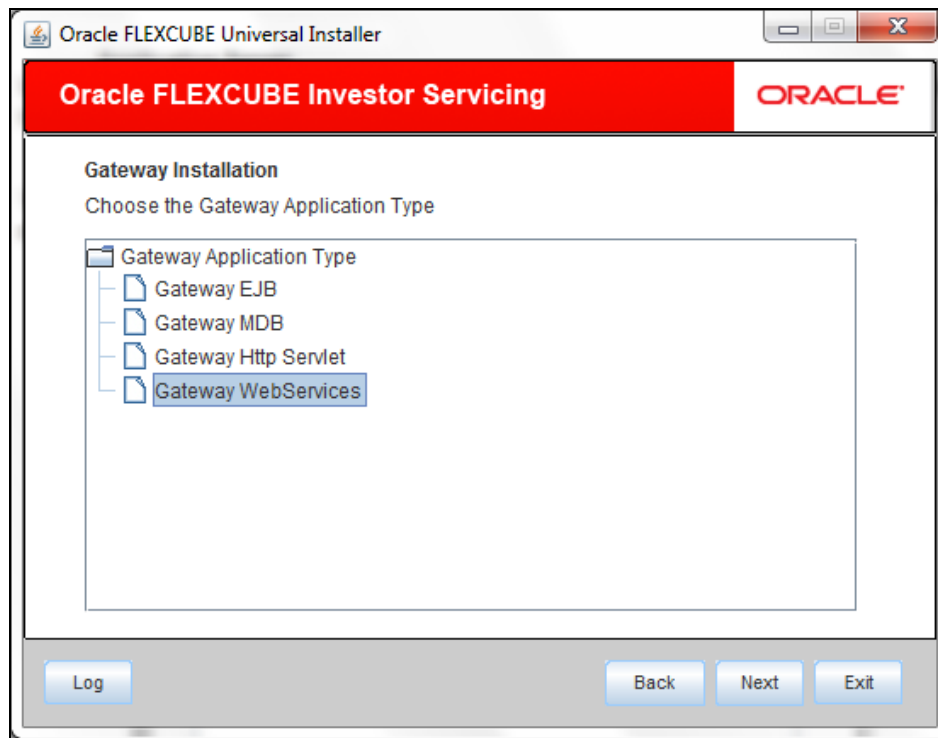
### Operating System

Specify the operating system in which you are creating the property file. Choose the appropriate one from the drop-down list.

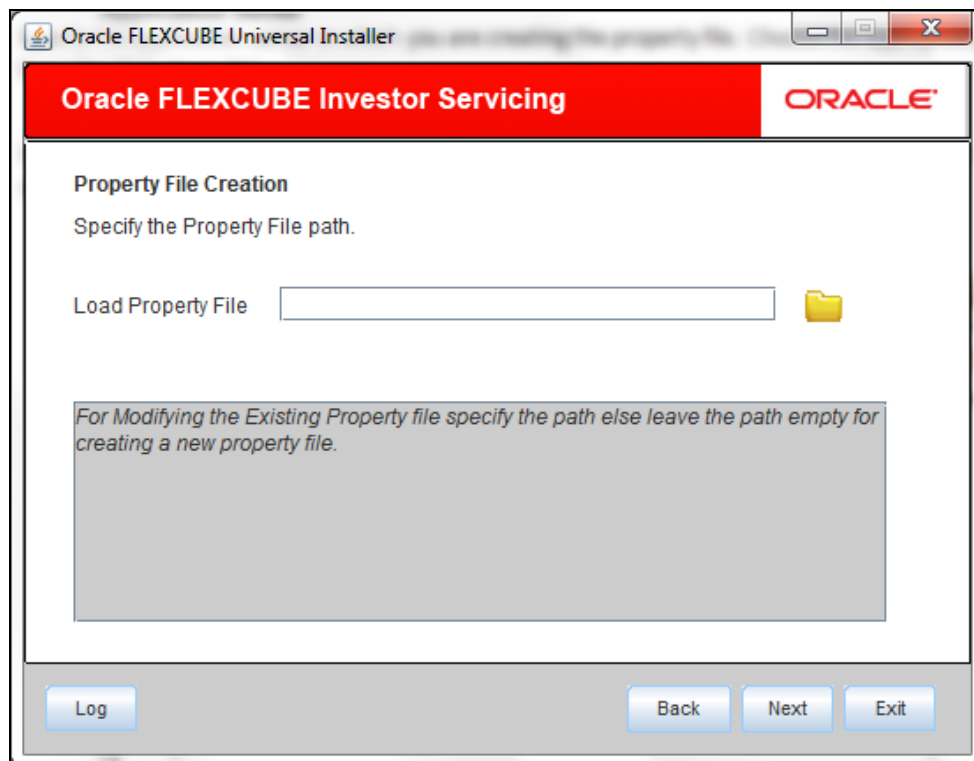
### Application Server

Specify the application server in which you are creating the property file. Choose the appropriate one from the drop-down list.

Click 'Next'.



Select 'Gateway WebServices' to create configuration files for the application. Click 'Next'. The following screen is displayed.



1. Specify the following details:

### Load Property File

If you are creating a new property file, leave the field blank. If you wish to modify an existing property file, you can manually specify the location of the property file.

**Note:** Before proceeding, ensure that the folder structures used in the following steps are created.

Click 'Next'. The following screen is displayed:

Oracle FLEXCUBE Universal Installer

**Oracle FLEXCUBE Investor Servicing** ORACLE

**Property File Creation**  
Current screen provides an option for Enabling Single Sign on

SSO Required ☐

SSO KEY

Authentication details maintained external to FLEXCUBE

External Password Required ☒ Authentication Type **MSAD**

External User Login Required ☐

**External Password Required: The user can login with MSAD/LDAP server password only. The user ID can be either the MSAD/LDAP user ID or FCUBS user ID.**

**Authentication Type: LDAP/MSAD is the type of external server used for authentication.**

Log Back Next Exit

5. Specify the following details.

### SSO Required

Check this box to enable single sign-on (SSO). If you check this box, you need to specify the SSO Key.

### SSO Key

Specify the SSO key. If you have checked the box 'SSO Required', it is mandatory to specify the SSO key.

If you have checked the box 'SSO Required', then the Installer will skip the following two screens and will directly navigate to the Modifying the Gateway properties Screen.

### External Password Required

Check this box to allow the user-login using MSAD/LDAP password irrespective of the user ID. If you check this box, the user ID can be either the MSAD/LDAP user ID or the FCIS user ID. And the password can be MSAD/LDAP server password only.

By default, this check box is unchecked. However, you can change this.

If you do not check this box, the installer skips the following screen and directly navigates you to the Modifying the Gateway Properties Screen.

Oracle FLEXCUBE Universal Installer

**Oracle FLEXCUBE Investor Servicing** ORACLE

**Property File Creation**  
Current screen provides an option for Enabling Single Sign on

SSO Required ☐

SSO KEY

Authentication details maintained external to FLEXCUBE

External Password Required ☒ Authentication Type **MSAD** ▼

External User Login Required ☐

External Password Required: The user can login with MSAD/LDAP server password only. The user ID can be either the MSAD/LDAP user ID or FCUBS user ID.

Authentication Type: LDAP/MSAD is the type of external server used for authentication.

Log Back Next Exit

#### External User Login Required:

Check this box to enable user login using MSAD/LDAP user ID. If you check this box, the user can login using MSAD/LDAP server user ID as well as using FCIS user ID. If you do not check this, the user can login using FCIS user ID only.

By default, this check box is unchecked. However, you can change this.

Oracle FLEXCUBE Universal Installer

**Oracle FLEXCUBE Investor Servicing** ORACLE

**Property File Creation**  
Current screen provides an option for Enabling Single Sign on

SSO Required ☐

SSO KEY

Authentication details maintained external to FLEXCUBE

External Password Required ☒ Authentication Type **MSAD** ▼

External User Login Required ☒

External Password Required: The user can login with MSAD/LDAP server password only. The user ID can be either the MSAD/LDAP user ID or FCUBS user ID.

Authentication Type: LDAP/MSAD is the type of external server used for authentication.

Log Back Next Exit

Note: The field 'Authentication Type' is enabled if one of the above check boxes is checked:

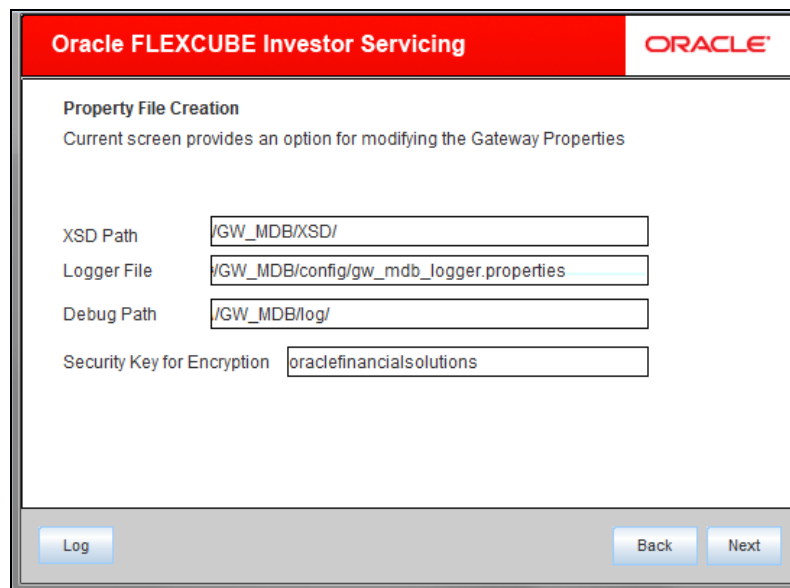
### Authentication Type

Select the authentication type from the adjoining drop-down list. This is the type of external server that is used. You can select one of the following options:

- MSAD (Microsoft Active Directory)
- LDAP (Lightweight Directory Access Protocol)

By default, 'MSAD' is selected; however, you can change it.

6. Click 'Next'. The following screen is displayed.



7. Specify the following details.

### XSD Path

Specify the path to the XSD file. File name is not required. File separator must be '/'. There must be a '/' at the end. All the relevant XSD files must be manually copied to this location.

E.g.:

For Windows: D:\GW\_WS\XSD\

For Linux: /GW\_WS/XSD/

### Logger File

Specify the path to the 'gw\_ejb\_logger.properties' file with the file name. The file must be manually copied to the specified location.

E.g.:

For windows: D:\GW\_WS\config\gw\_ws\_logger.properties

For Linux: /GW\_WS/config/gw\_ws\_logger.properties



## Debug Path

Specify the path to the folder where the application creates the logs. There must be a '/' at the end. You need to manually create the folder structure.

E.g.:

For windows: D:\GW\_WS\log\

For Linux: /GW\_WS/log/

## Security Key for Encryption

Specify the security key for the Encryption, here in this case it is 'Oraclefinancialsolutions'.

Click 'Next'.

The screenshot shows the 'Oracle FLEXCUBE Investor Servicing' window with the 'Property File Creation' tab selected. The window has a red header bar with the Oracle logo. The main content area contains the following fields and options:

- DataSource:** A text box containing 'FLEXTEST.WORLD'. Below it are two checkboxes: 'POSS DataSource' (unchecked) and 'OPSS CSF Available' (unchecked).
- POSS DataSource:** A text box containing 'POSSTEST.WORLD'.
- Distributed Schema:** A dropdown menu with 'No' selected.
- RTT\_PLUGIN REQUIRED:** A checkbox labeled 'RTT' (unchecked).
- INSULATION PLUGIN:** A checkbox labeled 'Insulation' (unchecked).
- MSG IN LOG REQUIRED:** A dropdown menu with 'No' selected.
- MSG OUT LOG REQUIRED:** A dropdown menu with 'No' selected.

At the bottom of the window are three buttons: 'Log', 'Back', and 'Next'.

Specify the following details:

### DataSource

The JDBC data source is an object bound to JNDI tree and provides database connectivity through a pool of JDBC connections.

### POSS Datasource

Check this box if POSS is required. If you check this box, you need to specify the POSS Datasource Name in the field below this.

### Distributed Schema

Select Distributed Schema as 'Yes'.

### RTT Plugin Required

Select the check box if RTT is required

### INSULATION Plugin Required

Select the check box if Insulation is required

### MSG IN LOG Required

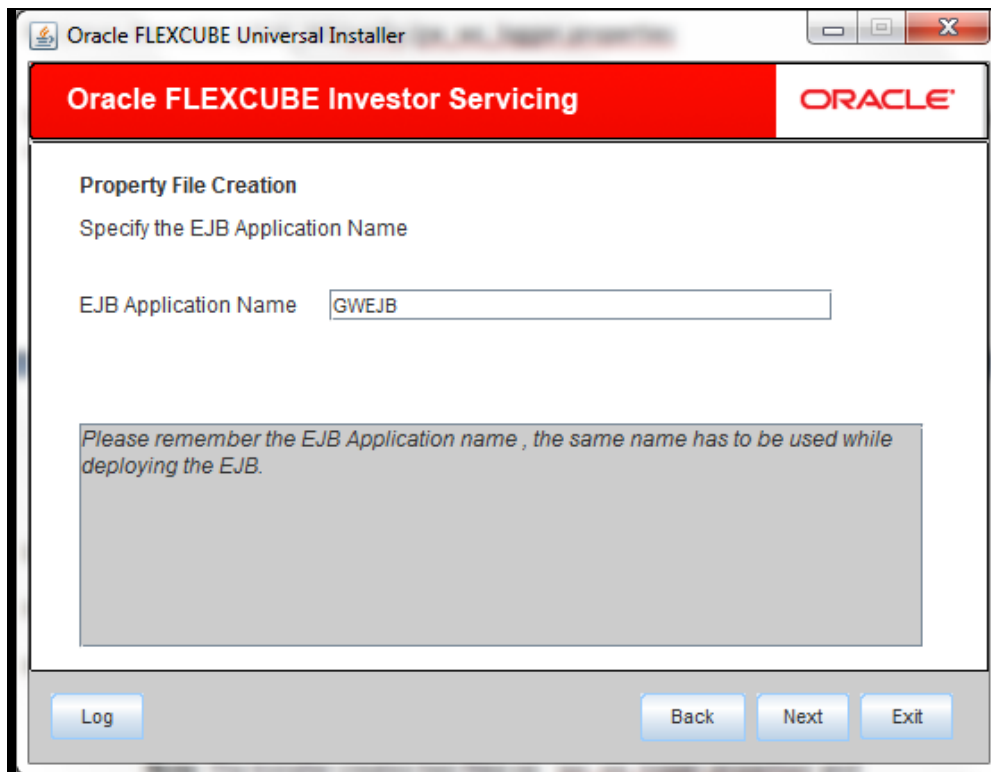
Select the from the drop down box if message in logging is required yes/no

### MSG OUT LOG Required

Select the from the drop down box if message out logging is required yes/no

**Note:** The Installer creates two files namely, 'gw\_ws\_logger.properties' and 'GW\_WS\_Prop.properties' in the path provided to save the files.

The following screen is displayed.



The screenshot shows a window titled "Oracle FLEXCUBE Universal Installer". The main header is "Oracle FLEXCUBE Investor Servicing" with the ORACLE logo on the right. The section is "Property File Creation" with the instruction "Specify the EJB Application Name". There is a text input field labeled "EJB Application Name" containing the text "GWEJB". Below the input field is a grey box with the text: "Please remember the EJB Application name , the same name has to be used while deploying the EJB." At the bottom, there are four buttons: "Log", "Back", "Next", and "Exit".

8. Specify the following details:

### EJB Application Name

Specify the name of the EJB application deployed.

E.g.: GWEJB

Click 'Next'. The following screen is displayed.

The screenshot shows the 'Oracle FLEXCUBE Universal Installer' window. The title bar is blue with the Oracle logo. Below the title bar is a red banner with 'Oracle FLEXCUBE Investor Servicing' and the Oracle logo. The main content area is titled 'Gateway Property File Creation' and contains the text 'Current screen provides an option for modifying WebServices Properties'. Below this is a table with 5 rows and 3 columns: 'No.', 'Name', and 'Value'. The table contains the following data:

No.	Name	Value
1	EJB JNDI Name	#com.ofss.fcubs.gw.ejb.GWEJBRemote
2	Application Server URL	http://10.10.10.10:7001
3	User Name	infra
4	Password	*****
5	EJB Look Up	REMOTE

Below the table is a large empty text area. At the bottom of the window are four buttons: 'Log', 'Back', 'Next', and 'Exit'.

9. Specify the following details:

### EJB JNDI Name

This is the reference name of the EJB by which it has been deployed. This should be '<EJB\_APPLICATION\_NAME>\_GW\_EJB\_Bean'

E.g.: GWEJB\_GW\_EJB\_Bean

If you build the EJB application with GWEJB name, this should be the name with which the EJB EAR file is built.

If you select EJB Call Type as REMOTE, this should be '<EJB\_APPLICATION\_NAME> #com.ofss.fcubs.gw.ejb.GWEJBRemote'.

E.g.:

Weblogic: GWEJB #com.ofss.fcubs.gw.ejb.GWEJBRemote

Or

Websphere: ejb/GWEJB/GWEJB.jar/GWEJB#com.ofss.fcubs.gw.ejb.GWEJBRemote

If you build the EJB application with GWEJB name, this should be the name the EJB EAR file which is built.

### **Application Server URL**

Specify the URL of the application server where the webservice application is hosted.

E.g.:

Weblogic:     <t3://10.10.10.10:7001>

Or

Websphere:    <iiop://10.10.10.10:2815>

### **User Name**

Specify the user name to access the application server where the EJB application is deployed.

E.g.: infra

### **Password**

10. Specify the password for the above user name.

### **ELB Look Type**

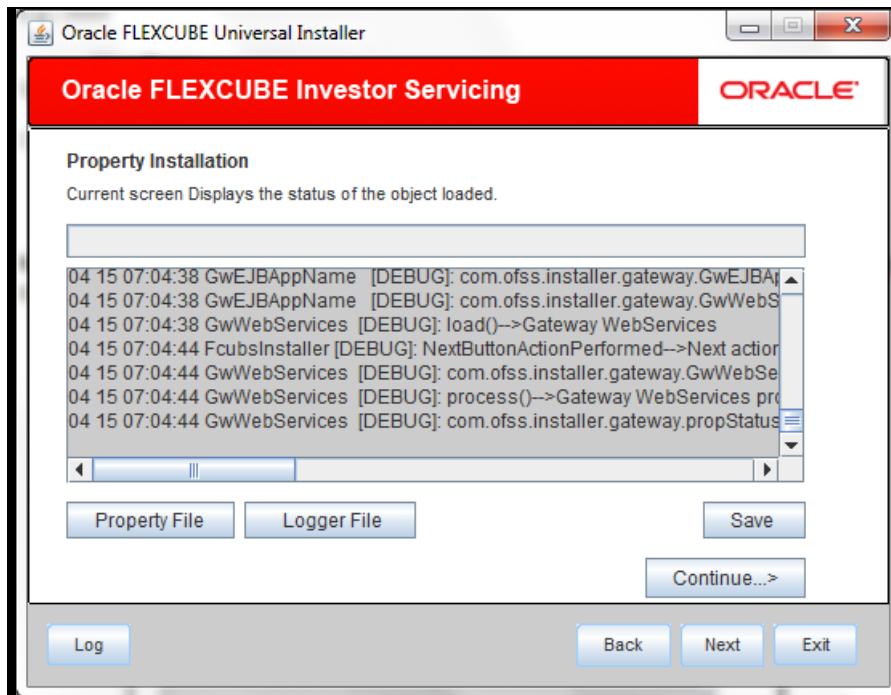
Select from the drop box, REMOTE/LOCAL.

Note: When REMOTE is selected, it is mandatory that a ejb ear has to be built, a web service ear has to be built and both to be deployed

When LOCAL is selected, new option in EAR build is provided where gateway ejb and web services are packaged in the same project. That single is deployed will suffice the web services.

**Note:** The Installer creates two files viz. 'gw\_WS\_logger.properties' and 'GW\_WS\_Prop.properties' in the path provided to save the files.

Click 'Next'. The following screen is displayed.



The property file will be created in a temporary folder.

11. Click 'Property File' to view the created property file.
12. Click 'Save' to save the created property file in desired location.
13. Click 'Continue' to continue the installation process with gateway application type.
14. Click 'Next' to navigate to the installer home screen.

This completes the property file creation for Gateway.



Setting up Property File  
[May] [2019]  
Version 14.1.0.0.0

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