

**Oracle Financial Services Analytical  
Applications Infrastructure  
Language Pack - Installation and Configuration  
Guide**

**Release 8.1.2.0.0**

**August 2022**



## Oracle Financial Services Analytical Applications Infrastructure Language Pack - Installation and Configuration Guide

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## Document Control

Version Number	Revision Date	Change Log
1.0	August 2022	Created the document for the OFS AAI Application Pack (Language Pack) 8.1.2.0.0 Release.

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# 1 OFS AAI Application Pack (Language Pack) 8.1.2.0.0 Release

This document describes the necessary steps to install/upgrade and configure 8.1.2.0.0 (Language Pack) and enable the UI of OFS AAI Application Pack in different languages in addition to US-English. The language Packs supported in this release are *Spanish (Espanol)*, *Canadian French*, *French*, *Simplified Chinese*, *Traditional Chinese*, *German*, *Indonesian*, *Italian*, *Japanese*, *Korean*, *Brazilian Portuguese*, *Russian*, *Turkish*, *Hebrew*, *Arabic*, *Vietnamese*, *Serbian*, *Thai*, and *European Portuguese*.

## Topics:

- [Pre- Installation Requirements](#)
- [How to Apply this Language Pack Release?](#)
- [Post Installation Configuration](#)
- [User Desktop Settings](#)

## 1.1 Pre-Installation Requirements

1. Install the OFS AAI Application Pack 8.1.2.0.0 or higher before you proceed to the Language Pack Installation.

**NOTE** For instructions on how to apply the Language Pack on Application Packs, see the Language Pack Guides for the respective Application Packs.

2. Login to <https://support.oracle.com/> (MOS) and search for the one-off patches listed in the following table under the *Patches & Updates* tab. Download the patch or patches and apply them. For information on how to apply the patch, see the *Readme.txt* file packaged along with the patch.

OFS AAI Application Pack	Patch Number	Instructions
8.1.2.1.0	34327324	Apply the patch

3. Check the locale installed.

To check the locale installed, execute the following command:

```
locale -a | grep -i 'en_US.utf'
```

Based on the Operating System, the following output is displayed:

- Linux: en\_US.utf8
- AIX: EN\_US.UTF-8
- Solaris: en\_US.UTF-8

## 1.2 How to Apply this Language Pack Release?

To install the contents of this ML (Language Pack), follow these steps:

1. Log in to [My Oracle Support](#) (MOS) and search for **33720277** under the *Patches & Updates* Tab.
2. Download the Oracle Financial Services AAI Pack v8.1.2.0.0 Language Pack Release archive file from MOS and copy it to your OFSAA server in **Binary** Mode.
3. Stop all the OFSAA Services.

For more information, see the *Start/Stop Infrastructure Services* section in the [Oracle Financial Services Analytical Applications Infrastructure Installation Guide 8.1.2.0.0](#).

4. If you have the Unzip utility, skip to the next step, or, download the Unzip utility (OS-specific) and copy it in **Binary** Mode to the directory that is included in your PATH variable, typically \$HOME path or directory in which you have copied the language pack archive file.
5. Extract the contents of the OFS AAI Application Pack Language Pack 8.1.2.0.0 archive file using the following command:

```
unzip <name of the file to be unzipped>
```

For example, `unzip OFS_AAI_8.1.2.0.0_LP_GENERIC.zip`

6. Grant 755 permissions to the Installation and Download Directory.
7. Navigate to `OFS_AAI/bin` directory. The Language Pack installation is supported in both **GUI Mode** and **Silent Mode**. Begin the Language Pack installation by executing the **Setup.sh** file in either of the following options:
  - **GUI Mode** - The GUI Mode of installation requires certain prerequisite configurations to be performed.  
For more information, see [Configuration for GUI Mode Installation](#). Use `./setup.sh GUI` to execute in GUI Mode.
  - **Silent Mode** - Configure as shown in the following:
    - i. Create a file `Silent.props` by copying the `Silent.template` file from `OFS_AAI/conf/` directory.
    - ii. Set the installation parameters in `OFS_AAI/conf/Silent.props` file.  
For more information, see the [Silent Mode Installation](#) Section.
    - iii. Execute the command `./setup.sh SILENT`.

For information on Language Pack *Code* and its *Properties*, see the [Supported Language Pack Details](#) Section.

**NOTE**

- An Installation log is generated in the path `OFS_AAI/logs` folder. You can ignore ORA-00942, ORA-00955, and ORA-02291 errors in the log file. In case of any other errors, contact Oracle Support.
- Do not use process-interrupting commands such as Ctrl+C or Ctrl+Z, which may terminate the process abruptly.

8. Post successful installation of the Language Pack, perform the configurations as explained in the [Post Installation Configuration](#) Section.
9. Delete the existing EAR/WAR file available in the `$FIC_HOME/ficweb` folder.
10. Generate the **EAR/WAR** file and redeploy the application onto your configured Web Application Server.

For more information, see *Appendix C* in the [Oracle Financial Services Analytical Applications Infrastructure Installation Guide 8.1.2.0.0](#) available in the OHC Documentation Library.

11. After the Language Pack has been installed successfully and post-installation configurations are done, **restart** all the OFSAA Services.

For more information, see the *Appendix D* section in the [Oracle Financial Services Analytical Applications Infrastructure Installation Guide 8.1.2.0.0](#) available in the OHC Documentation Library.

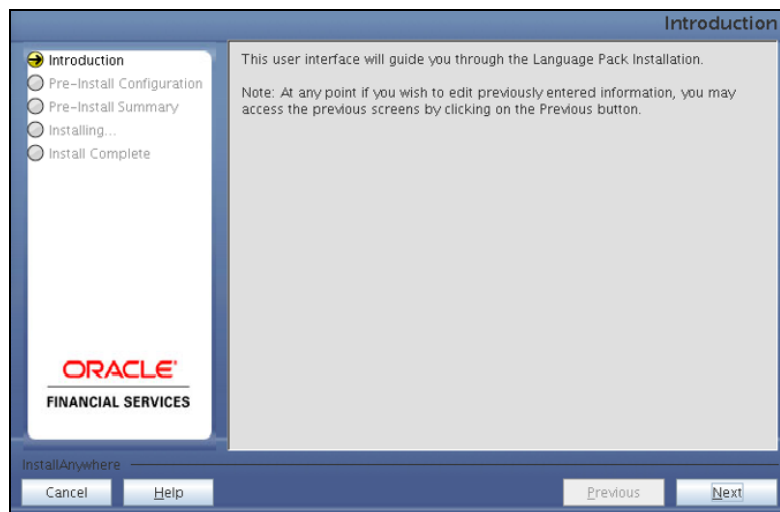
## 1.2.1 GUI Mode Installation

In the GUI Mode of installation, you can enter the Installation Parameters through the wizard.

To install Language Pack in the GUI mode, follow these steps:

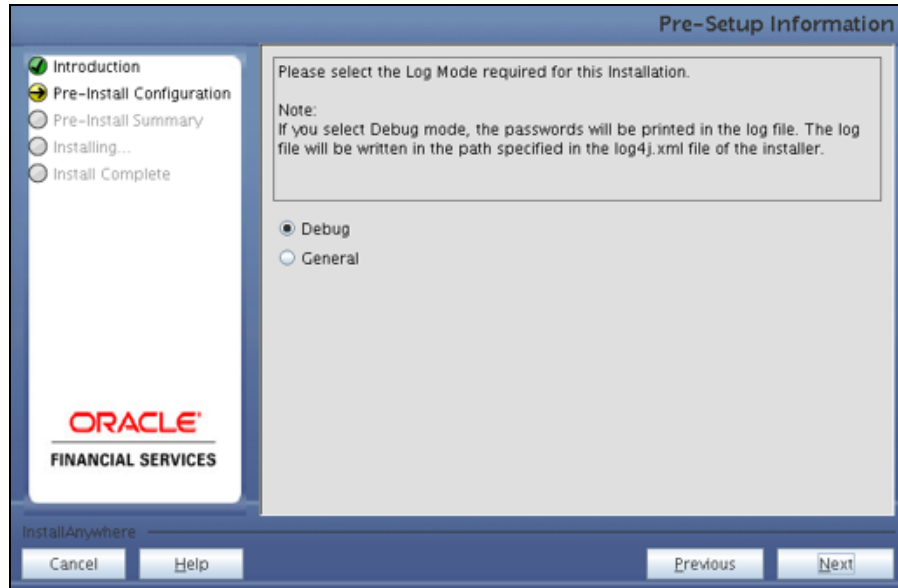
1. Execute the `setup.sh` file with the argument as `./setup.sh GUI`. After initialization, the *Introduction* Screen is displayed.

**Figure 1: GUI Mode Introduction**



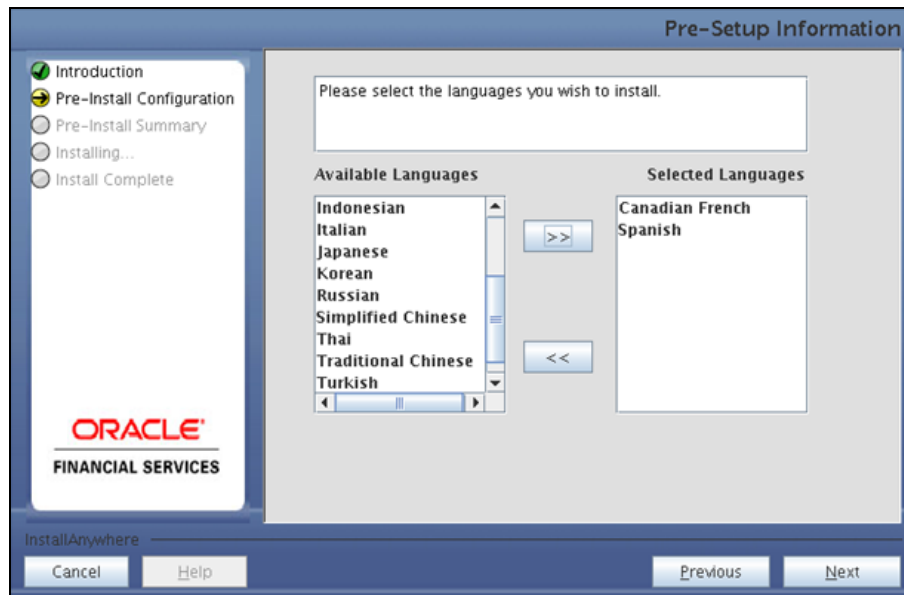
- Click **Next**. The Pre-Install Configuration Screen is displayed.

**Figure 2: GUI Mode Type of Log Mode**



- Select the type of Log Mode for this installation and click **Next**.

**Figure 3: GUI Mode Select Languages**



- Select the languages you want to install and click **Next**.

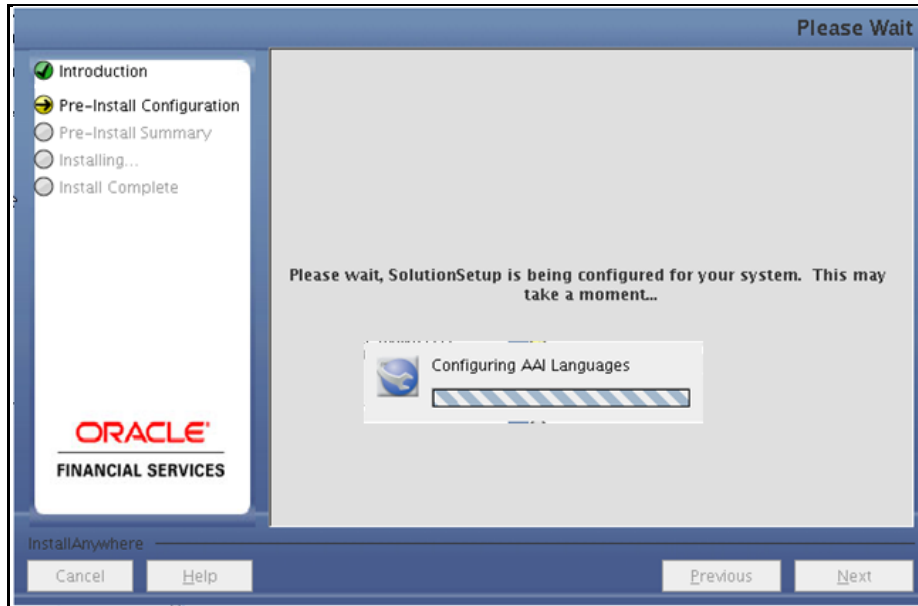
For information on Language Pack Code and its *Properties*, see the [Supported Language Pack Details](#) Section.



**NOTE**

If an existing OFS AAI Language Pack is being upgraded to 8.1.2.0.0, then select the already installed languages along with the ones that you want to install.

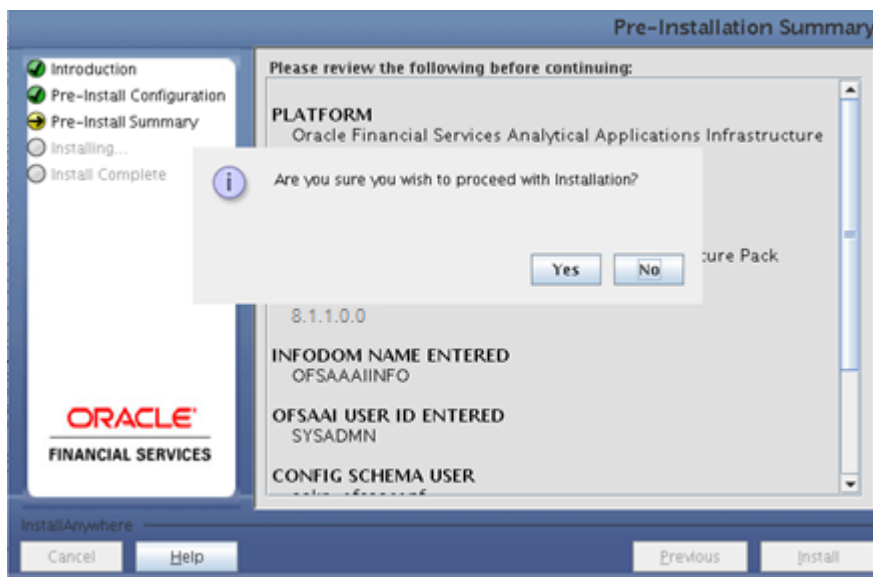
**Figure 4: GUI Mode Pre-Install Configuration**



The selected Languages are configured.

5. Click **Install**.

**Figure 5: GUI Mode Summary**

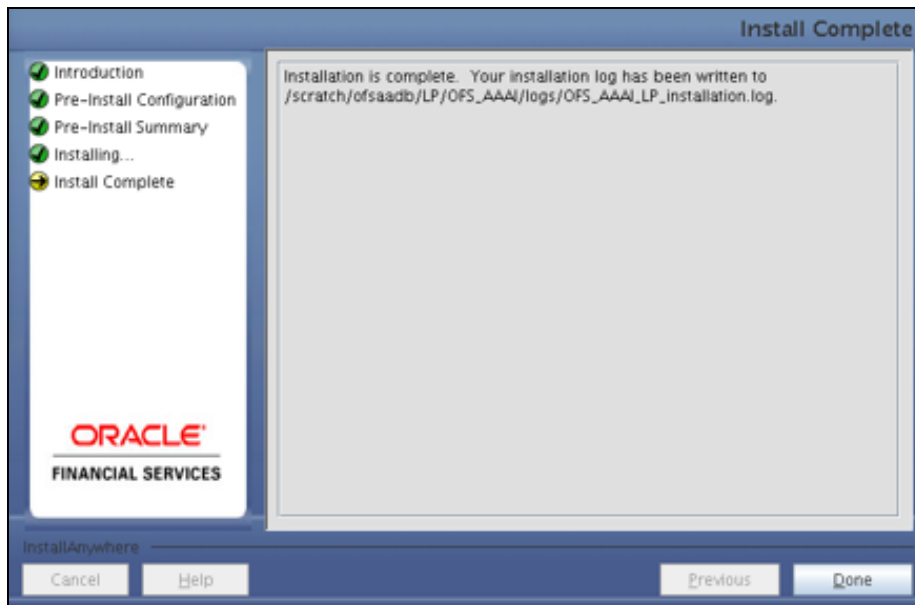


A confirmation message is displayed.

6. Click **Yes** to start the installation process.

**Figure 6: GUI Mode Pre-Install Configuration**

7. After the installation is complete the *Installation Complete* Window is displayed.

**Figure 7: GUI Mode Installation Complete**

8. Click **Done**.

## 1.2.2 Silent Mode Installation

Modify the `OFS_AAI/conf/Silent.template` file to specify the required Language Pack(s) to be installed and save as `Silent.props` file. Set the value to **1** against the desired language to install or **0** to skip the installation of the language. You can also set the value **1** against multiple languages.

For example:

`fr_FR=1` to install French Language Pack.

`de_DE=1` to install German Language Pack.

`zh_CN=0` to skip the installation of Simplified Chinese Language Pack.

For information on Language Pack Code and its *Properties*, see the [Supported Language Pack Details](#) section.

**NOTE** If an existing OFS AAI Language Pack is being upgraded to 8.1.2.0.0, then select the already installed languages along with the ones that you want to install.

## 1.3 Post Installation Configuration

After the successful installation of the 8.1.2.0.0 (Language Pack), perform the following configurations.

### 1.3.1 Run MLS Utility

1. Navigate to the `$FIC_HOME/Post_AAI_Migration` directory.
2. Execute the MLS Utility using the following command:  
`./aaipi.sh`

For more information, contact Oracle Support.

**NOTE** This step is required to be executed every time a new language is installed until the next release of the OFS AAI Application Pack Language Pack is available.

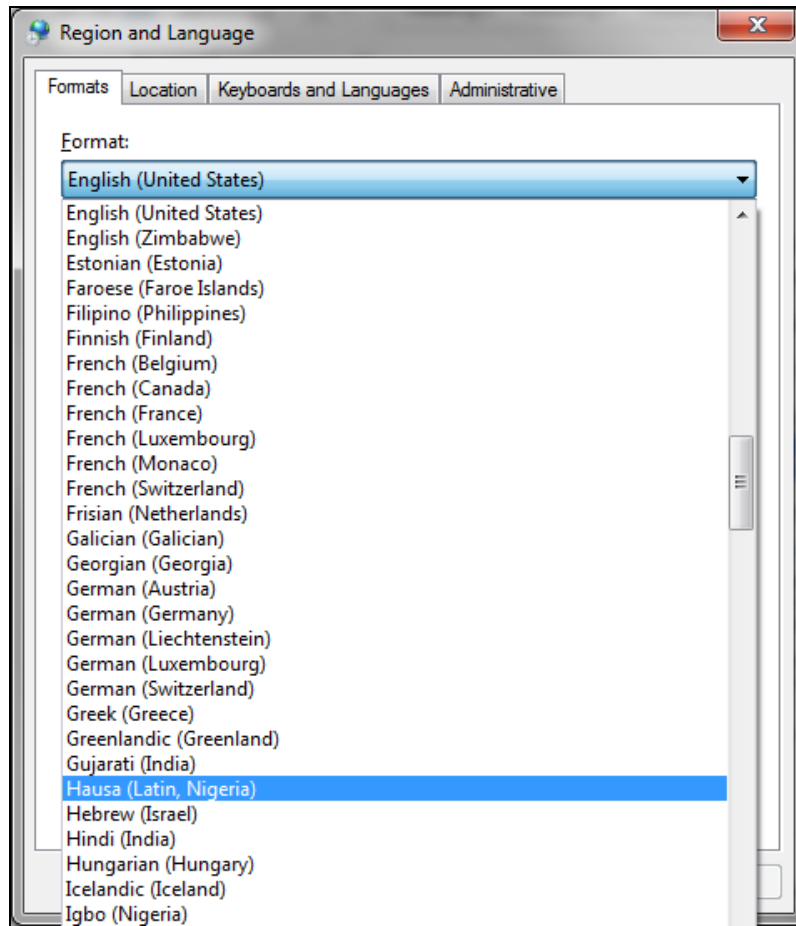
## 1.4 User Desktop Settings

After the successful installation of the Language Pack, configure the Operating System and Browser on every User Desktop, before accessing the OFSAA Application.

To enable the settings at the Operating System level, follow these steps:

1. Navigate to **Start**; click **Control Panel** select **Regional and Language** Options.
2. Under the **Formats** tab, choose the desired language from the drop-down list for Language for non-Unicode Programs.

Figure 8: Windows Language Formats



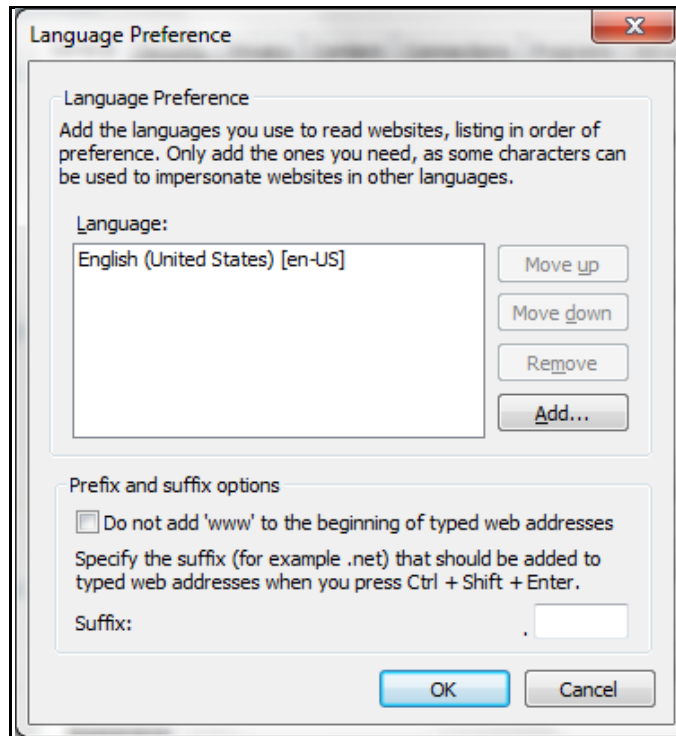
For information on Language Pack Code and its *Properties*, see the [Supported Language Pack Details](#) Section.

3. Click **Apply** and click **OK**.

To enable the settings in Internet Explorer, follow these steps:

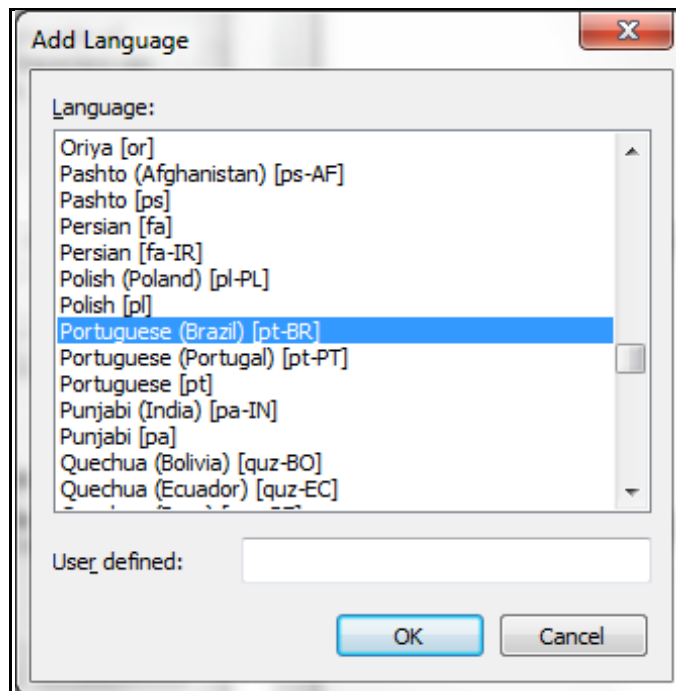
1. Navigate to **Tools > Internet Options**.
2. Under the **General** tab, click **Languages**. The Language Preference Window is displayed.

Figure 9: Windows Language Preference



3. Click **Add**. The *Add Language* Window is displayed.

Figure 10: Add Language Window



4. Select the installed Language Pack from the list. You can press and hold the **Ctrl** key for multiple selections.

For information on Language Pack Code and its *Properties*, see the [Supported Language Pack Details](#) section. Click **OK**.

5. Click **OK** in the *Language Preference* Window and again click **OK** in the *Internet Options* Window to save the settings and exit.
6. Restart the user machine for the above changes to take effect.

## 2 References

This section of the document consists of information that is common to all the sections and is referenced wherever required. You can refer to the details based on your requirements.

### Topics:

- [Supported Language Pack Details](#)
- [Configuration for the GUI Mode of Installation](#)

### 2.1 Supported Language Pack Details

The following table lists all the supported languages in OFS AAAI Application Pack Language Pack 8.1.2.0.0 release along with their code and properties available for selection.

**Table 1: Supported Language Pack Details**

Sl. No.	Language Pack	Locale	Locale as displayed in the “Regional and Language Options” list	Code	Properties 1 = Install 0 = Don't Install
1.	Canadian French	LOCALE_CANNDIAN FRENCH	Canadian French	fr_CA	0 or 1
2.	Japanese	LOCALE_JAPANESE	Japanese	ja_JP	0 or 1
3.	Spanish	LOCALE_SPANISH	Spanish (Spain)	es_ES	0 or 1
4.	Thai	LOCALE_THAI	Thai	th_TH	0 or 1
5.	Simplified Chinese	LOCALE_CHINESE_SIM	Chinese (PRC)	zh_CN	0 or 1
6.	Traditional Chinese	LOCALE_CHINESE_TRAD	Chinese (Taiwan)	zh_TW	0 or 1
7.	French	LOCALE_FRENCH	French (France)	fr_FR	0 or 1
8.	German	LOCALE_GERMAN	German (Germany)	de_DE	0 or 1
9.	Indonesian	LOCALE_INDONESIAN	Indonesian	id_ID	0 or 1
10.	Italian	LOCALE_ITALIAN	Italian (Italy)	it_IT	0 or 1
11.	Korean	LOCALE_KOREAN	Korean	ko_KR	0 or 1
12.	Brazilian Portuguese	LOCALE_PORTUGUESE	Portuguese (Brazil)	pt_BR	0 or 1
13.	Russian	LOCALE_RUSSIAN	Russian	ru_RU	0 or 1
14.	Vietnamese	LOCALE_VIETNAMESE	Vietnamese	vi_VN	0 or 1
15.	Arabic	LOCALE_ARABIC	Arabic	ar_EG	0 or 1
16.	Hebrew	LOCALE_HEBREEW	Hebrew	iw_IL	0 or 1
17.	Turkish	LOCALE_TURKISH	Turkish	tr_TR	0 or 1

Sl. No.	Language Pack	Locale	Locale as displayed in the “Regional and Language Options” list	Code	Properties 1 = Install 0 = Don't Install
18.	Serbian	LOCALE_SERBIAN	Serbian	sr_RS	0 or 1
19.	European Portuguese	LOCALE_PORTUGUESE_EU	Portuguese (European)	pt_PT	0 or 1

## 2.2 Configuration for the GUI Mode of Installation

To install OFS AAI Application Pack in the GUI Mode, ensure the following software and configurations are available:

- Install and configure any PC X Server Software such as Open Text Exceed (formerly Hummingbird Exceed) on the user desktop system from which the installation is triggered.
- Configure the DISPLAY variable in the user .profile file.

Ensure to set the DISPLAY variable (in user .profile) on the system on which OFSAA is installed to point to the user desktop system where the PC X Server software has been installed.

Syntax:

```
export DISPLAY=hostname:n.n1
```

where hostname is the IP Address/ Host Name of the user desktop system and n is the sequence number (usually 0).

For example, 10.11.12.13:0.0 or myhostname:0.0



## OFSAA Support

Raise a Service Request (SR) in [My Oracle Support \(MOS\)](#) for queries related to the OFSAA Applications.

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