

Oracle Financial Services Analytical Applications Infrastructure

Language Pack - Installation & Configuration Guide

Release 8.0.7.0.0

Jul 2019



OFS AAI Language Pack - Installation & Configuration Guide

Copyright © 2019 Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

For information on third party licenses, click [here](#).

Document Control

Version Number	Revision Date	Changes Log
1.0	Jul 2019	Created document to capture OFS AAI Application Pack (Language Pack) 8.0.7.0.0 Release patch update procedure.
1.1	Sep 2019	Added information in Pre Installation Requirements for OFS AAI 8.0.7.2.0 ML and higher (Doc 30266415).
1.2	Nov 2019	Updated information in Supported Language Pack Details (Doc 30580063).

Table of Contents

1	OFS AAI Application Pack (Language Pack) 8.0.7.0.0 Release	5
1.1	Pre Installation Requirements	5
1.2	How to Apply this Language Pack Release?	5
1.2.1	<i>GUI Mode Installation</i>	7
1.2.2	<i>Silent Mode Installation</i>	11
1.3	Post Installation Configuration	11
1.3.1	<i>Run MLS Utility</i>	11
1.4	User Desktop Settings	11
2	References.....	14
2.1	Supported Language Pack Details.....	14
2.2	Configuration for GUI Mode Installation	14

1 OFS AAI Application Pack (Language Pack) 8.0.7.0.0 Release

This document describes the necessary steps to install/ upgrade and configure 8.0.7.0.0 (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 (español)*, *Canadian French*, *French*, *Simplified Chinese*, *Traditional Chinese*, *German*, *Indonesian*, *Italian*, *Japanese*, *Korean*, *Portuguese*, *Russian*, *Turkish*, *Hebrew*, *Arabic*, *Vietnamese*, *Serbian* and *Thai*.

1.1 Pre Installation Requirements

1. OFS AAI Application Pack 8.0.7.1.0 or higher has to be successfully installed before proceeding with this 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
8.0.7.1.0	<ol style="list-style-type: none"> a. 29692893 b. 30210318 	Apply the patches in the sequence listed.
8.0.7.2.0	30516409	

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?

Refer to the following instructions to install the contents of this ML (Language Pack).

1. Login to <https://support.oracle.com/> and search for **29646990** under the *Patches & Updates* tab.

2. Download the Oracle Financial Services AAI Pack v8.0.7.0.0 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 & Configuration Guide 8.0.7.0.0](#).
4. If you have 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 8.0.7.0.0 archive file using the following command:

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

For example, `unzip OFS_AAI_p29646990_80700_Generic.zip`

6. Grant permissions 755 for 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 **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 & Configuration Guide 8.0.7.0.0](#) available in the OHC Documentation Library.

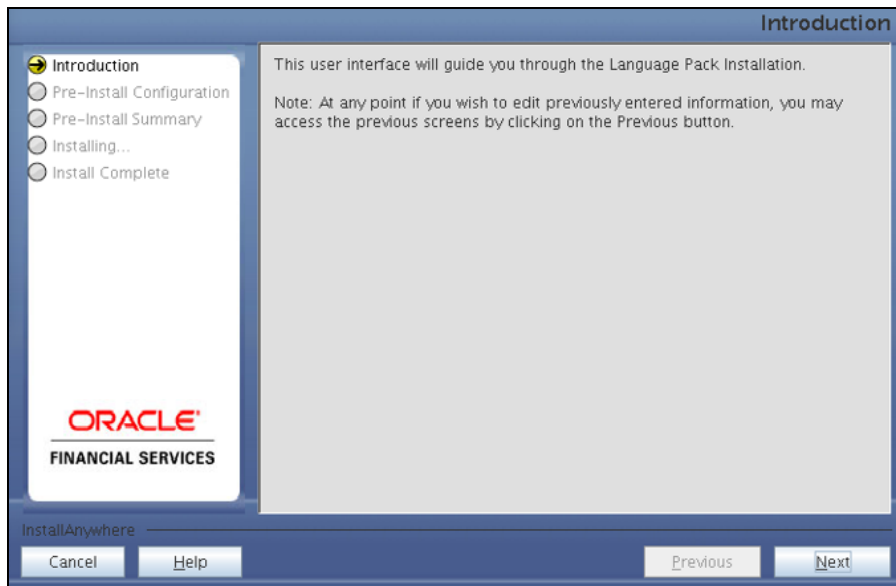
- Once the Language Pack has been installed successfully and post installation configurations are done, **restart** all the OFSAA services. For more information, see the *Appendix D* section in the [Oracle Financial Services Analytical Applications Infrastructure Installation & Configuration Guide 8.0.7.0.0](#) available in the OHC Documentation Library

1.2.1 GUI Mode Installation

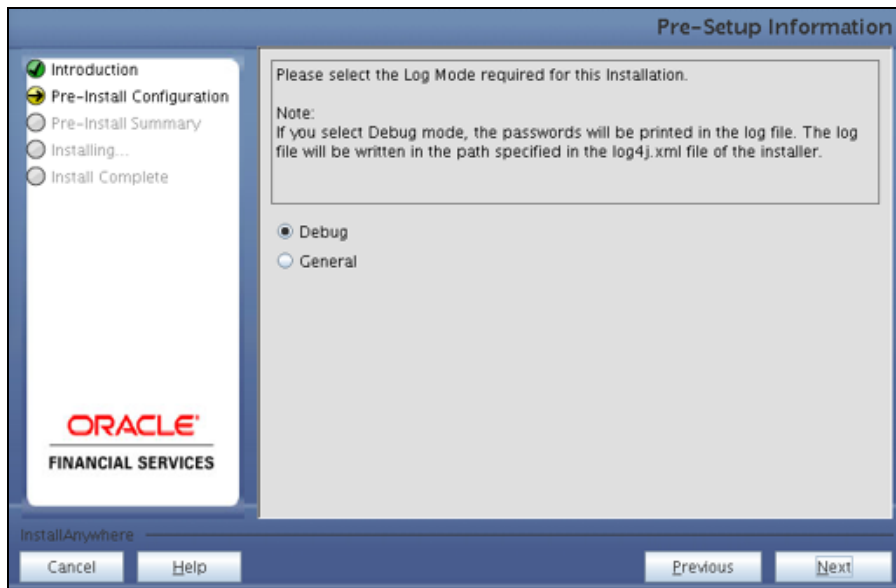
In the GUI mode of installation, you can enter the Installation parameters through the wizard.

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

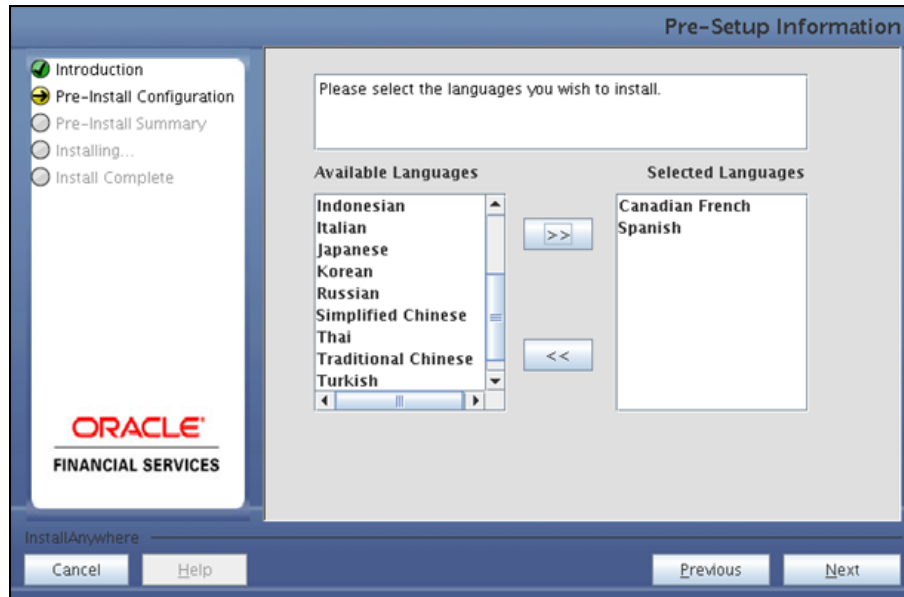
- Execute the `setup.sh` file with argument as `./setup.sh GUI`.
After initialization, the *Introduction* screen is displayed.



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



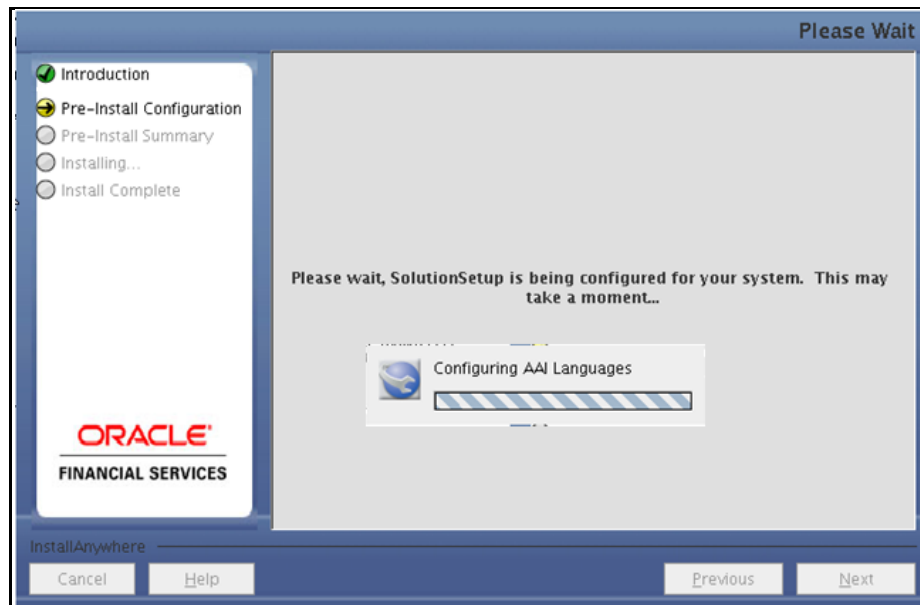
- Select the type of Log Mode for this installation and click **Next**.



4. 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 8.0.7.0.0, then select the already installed languages along with the ones that you want to install.



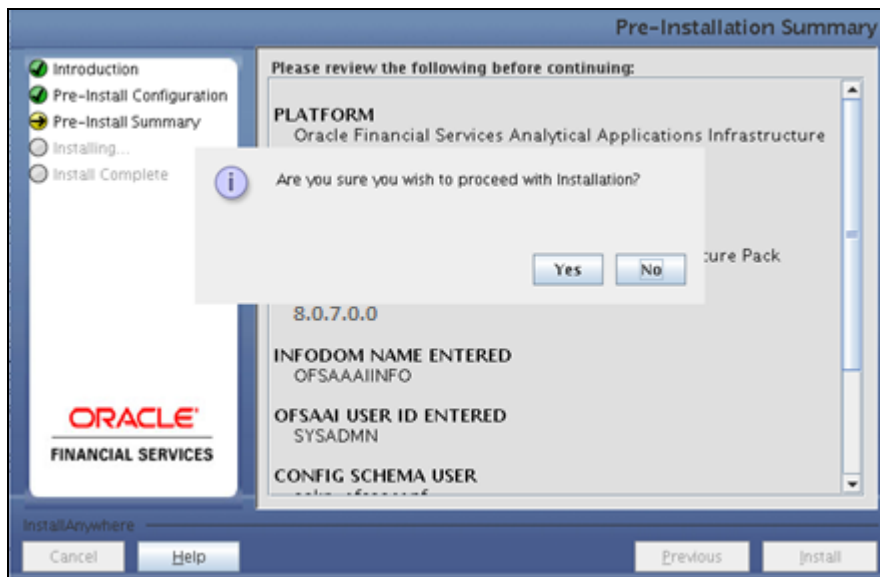
The selected Languages are configured.

5. Click **Install**.

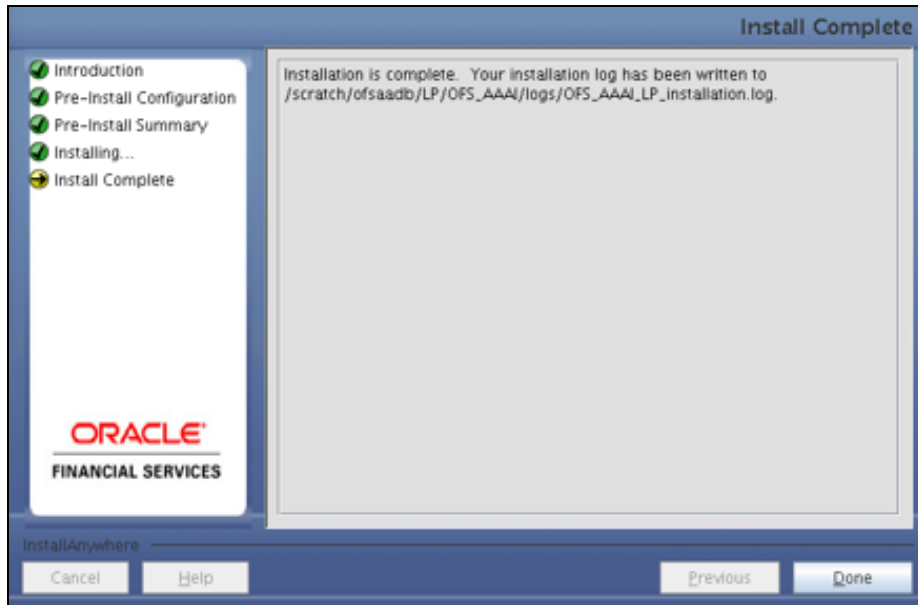


A confirmation message is displayed.

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



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



8. Click **Done**.

1.2.2 Silent Mode Installation

Modify the `OFS_AAAI/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 8.0.7.0.0, then select the already installed languages along with the ones that you want to install.

1.3 Post Installation Configuration

Post a successful installation of 8.0.7.0.0 (Language Pack), you have to perform the following configurations.

1.3.1 Run MLS Utility

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

For more information, contact Oracle Support.

NOTE

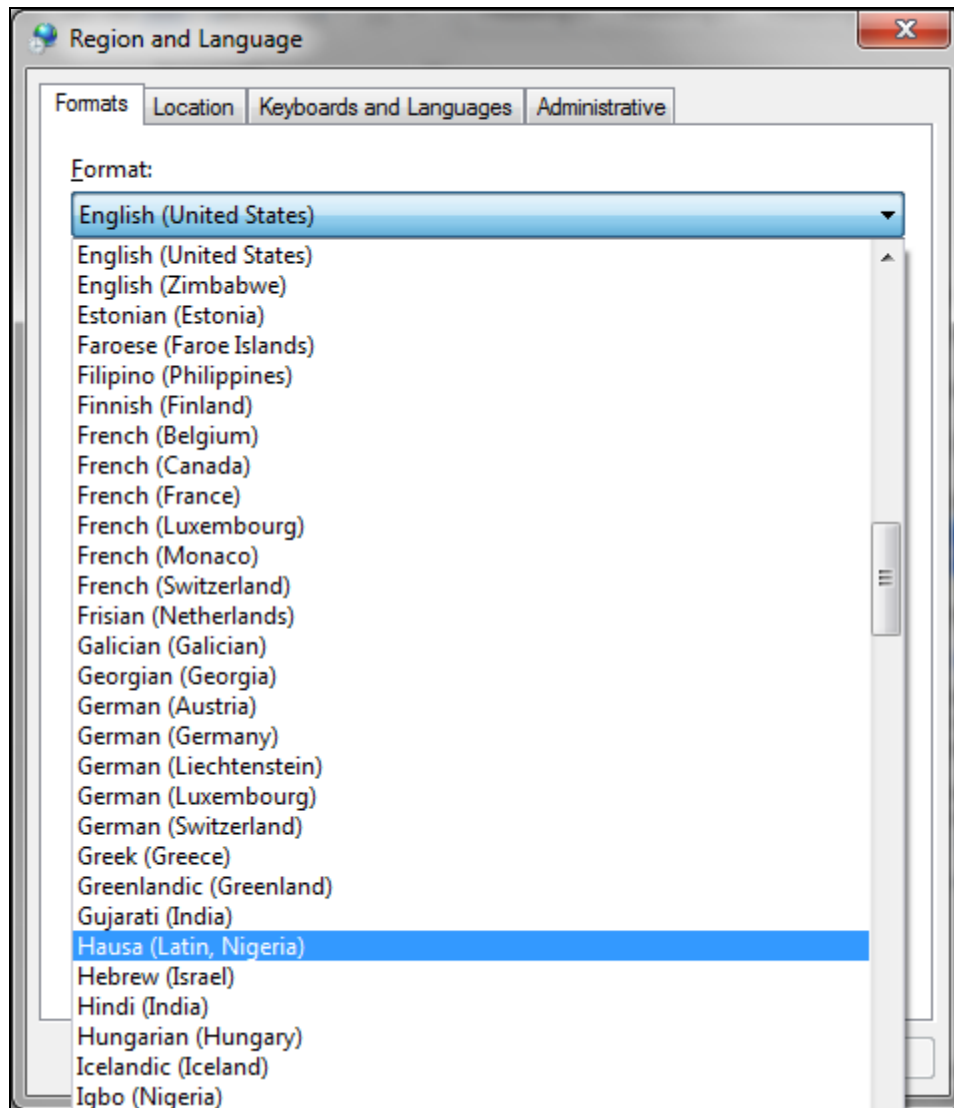
This step is required to be executed every time a new language is installed until the next release of OFS AAI Application Pack Language Pack is available.

1.4 User Desktop Settings

Post successful installation of Language Pack, you need to configure the Operating System and Browser on every User Desktop, prior to accessing the OFSAA application.

To enable the settings in 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.

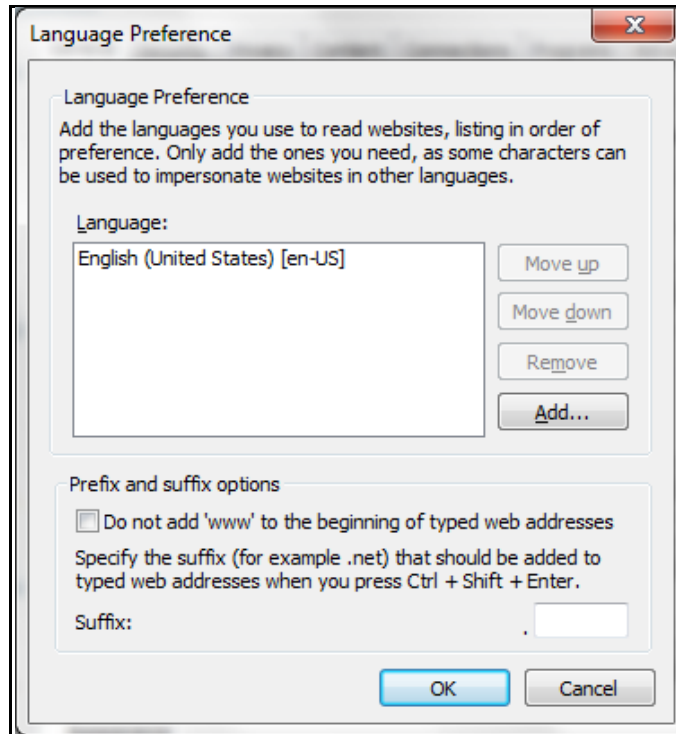


For information on Language Pack *Code* and its *Properties*, see the [Supported Language Pack Details](#) section.

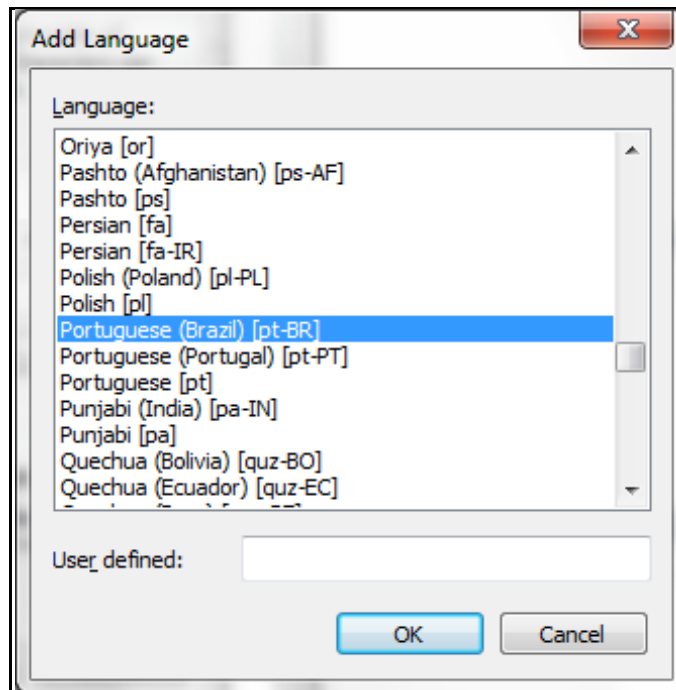
3. Click **Apply** and click **OK**.

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.



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



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 which is common to all the sections and is referenced wherever required. You can refer to the details based on your need.

2.1 Supported Language Pack Details

The following table lists all the supported languages in OFS AAI Application Pack Language Pack 8.0.7.0.0 release along with their code and properties available for selection.

Sl. No.	Language Pack	Locale	Locale as displayed in “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.	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
18.	Serbian	LOCALE_SERBIAN	Serbian	sr_RS	0 or 1

2.2 Configuration for GUI Mode Installation

To install OFS AAI Application Pack in GUI mode, you need to ensure the below 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 will be 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

Send Us Your Comments

Oracle welcomes your comments and suggestions on the quality and usefulness of this publication. Your input is an important part of the information used for revision.

- Did you find any errors?
- Is the information clearly presented?
- Do you need more information? If so, where?
- Are the examples correct? Do you need more examples?
- What features did you like most about this manual?

If you find any errors or have any other suggestions for improvement, indicate the title and part number of the documentation along with the chapter/section/page number (if available) and contact the Oracle Support.

Before sending us your comments, you might like to ensure that you have the latest version of the document wherein any of your concerns have already been addressed. You can access My Oracle Support site which has all the revised/recently released documents.

