Oracle Financial Services Advanced Analytical Applications Infrastructure Application Pack

Language Pack Installation & Configuration Guide

Version 8.0.4.0.0

E64812-01

DOCUMENT CONTROL

Version Number	*Revision Date*	Changes Done
1.0	Dec 2017	Created document to capture OFS AAAI Application Pack (Language Pack) 8.0.4.0.0 Release patch update procedure.
2.0	Aug 2018	Updated for Doc 28294757 and Doc 28473507.
Created By: Brijesh	Reviewed By: Suresh/Joseph	Approved By: Jeev/Subha

Executive Summary

This document includes the necessary instructions to install the OFS AAAI Application Pack (Language Pack) 8.0.4.0.0 and perform the required post update configurations. The latest copy of this guide can be accessed from the OHC Documentation Library.

ORACLE®

TABLE OF CONTENTS

ORACLE®

1 OFS AAAI Application Pack (Language Pack) 8.0.4.0.0 Release

This document describes the necessary steps to install/ ugrade and configure 8.0.4.0.0 (Language Pack), and enable the UI of OFS AAAI Application Pack in different languages in addition to US-English. The language Packs supported in this release are *Simplified Chinese, Traditional Chinese, French, German, Indonesian, Italian, Japanese, Korean, Portuguese, Russian, Spanish, Thai, French Canada, Arabic, Hebrew, Turkish, Vietnamese*, and *Serbian*.

1.1 Pre Installation Requirements

1. OFS AAAI Application Pack 8.0.4.0.0 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. 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

NOTE: If you have configured the application for Serbian locale, download the patch **28277528** from https://support.oracle.com/ (MOS). See section Apply One-off for Serbian Locale for more details.

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 **26959061** under the *Patches & Updates* tab.

2. Download the Oracle Financial Services AAAI Pack v8.0.4.0.0 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 8.0.2.0.0.

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 AAAI Application Pack Language Pack 8.0.4.0.0 archive file using the following command:

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

   For example, `unzip OFS_AAAI_p26959061_80400_Generic.zip`

6. Grant permissions 755 for Installation and Download directory.

7. Navigate to `OFS_AAAI/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:

   ▪ **./setup.sh GUI** - The GUI mode of installation requires certain prerequisite configurations to be performed. For more information, see Configuration for GUI Mode Installation.

   ▪ The SILENT mode of installation does not require a simulator.

       a) Set the installation parameters in `OFS_AAAI/conf/ Silent.props` file.

       b) Execute the command **./setup.sh SILENT**. For more information, see the Silent Mode Installation section.

   For information on Language Pack *Code* and its *Properties*, see the Supported Language Pack Details section.

   Note the following:

   ▪ An Installation log is generated in the path `OFS_AAAI/logs` folder. You can ignore ORA-00942, ORA-00955, and ORA-02291 errors in log file. In case of any other errors, contact Oracle Support.

   ▪ You should not use process-interrupting commands like 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 `$FIC_HOME/ficweb` folder.

10. Generate **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 8.0.2.0.0 available in the OHC Documentation Library.

---

11. 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 8.0.2.0.0](#) available in the OHC Documentation Library

1.2.1 GUI Mode Installation

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

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

1. Execute the `setup.sh` file with argument as `./setup.sh` **GUI**. After initialization, the *Introduction* screen is displayed.
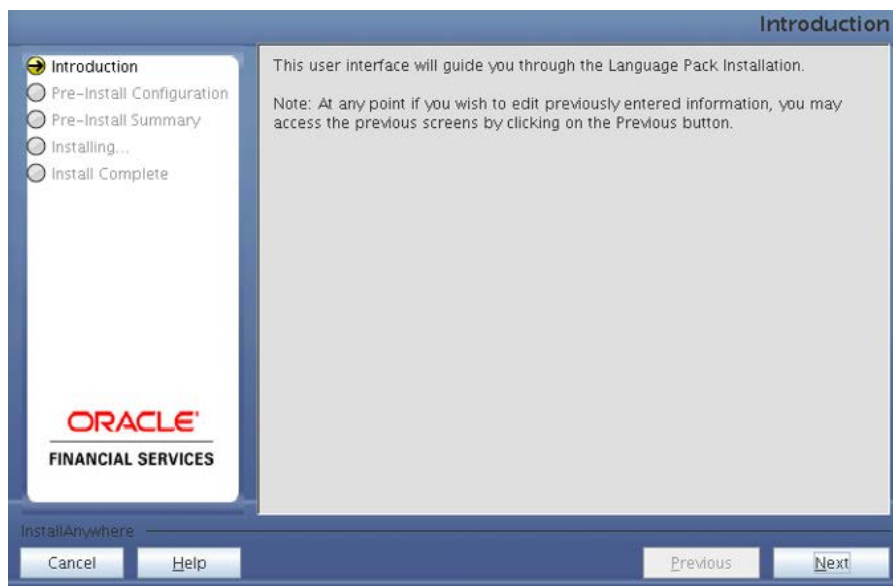
2. Click **Next**. The Pre-Install Configuration screen is displayed.

3. 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 AAAI Language Pack is being upgraded to 8.0.4.0.0, then select the already installed languages along with the ones that you want to install.
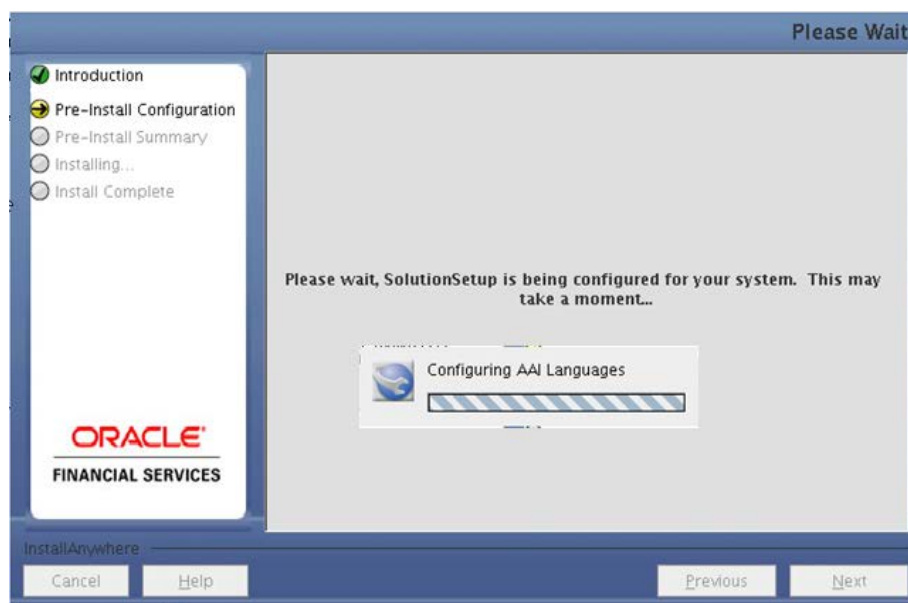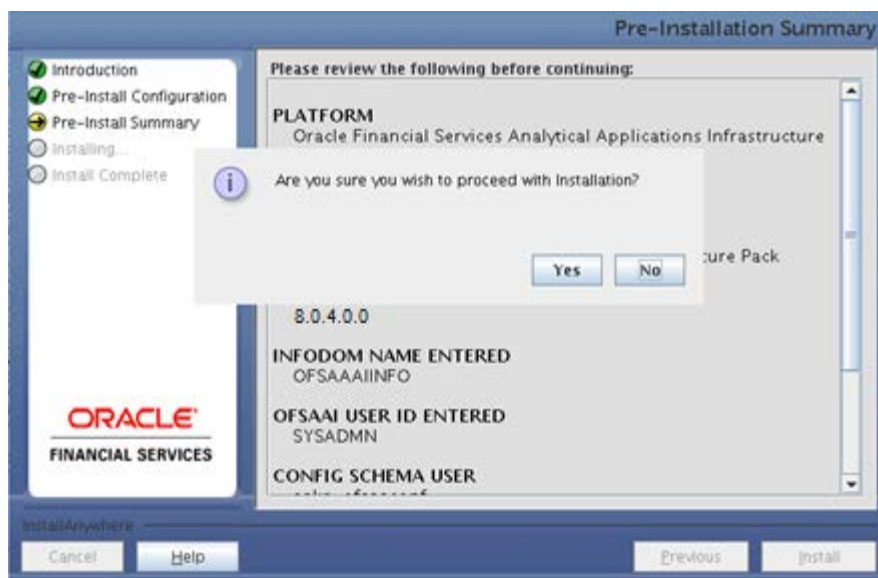
The selected Languages are configured.

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.
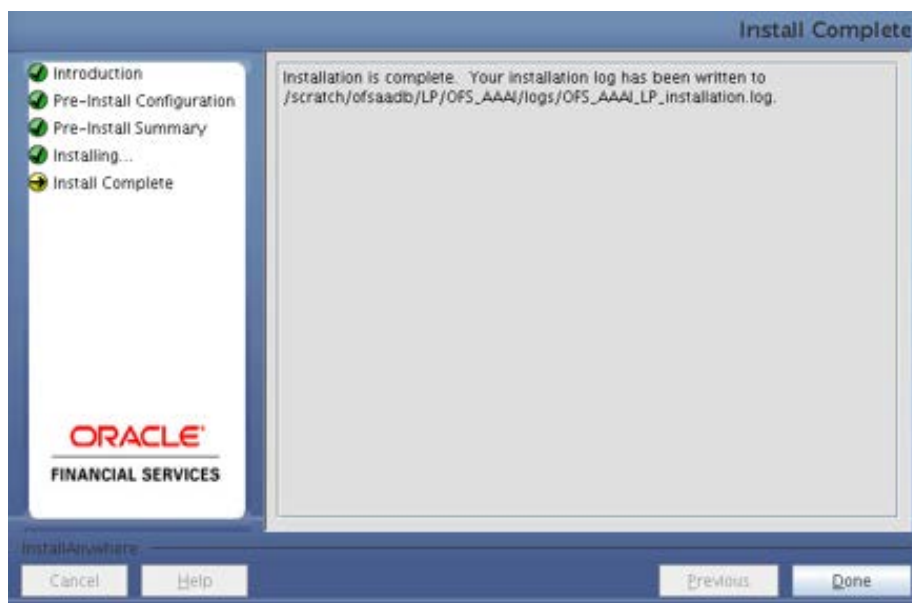
8. Click **Done**.

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 installation of the language. You can also set the value **1** against multiple languages.

For example:

`LOCALE_FRENCH=1` to install French Language Pack.

`LOCALE_GERMAN=1` to install German Language Pack.

`LOCALE_CHINESE_SIM=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 AAAI Language Pack is being upgraded to 8.0.4.0.0, then select the already installed languages along with the ones that you want to install.

1.3 Post Installation Configuration

Post successful installation of 8.0.4.0.0 (Language Pack), you have to peform the following configurations.

1.3.1 Run MLS Utility

1. Execute the **MLS Utility**.

2. Navigate to `$FIC_HOME/Post_AAI_Migration` directory.

3. Execute 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 AAAI Application Pack Language Pack is available.

1.3.2 Apply One-off for Serbian Locale

If your installation of the LP is configured for Serbian locale, it is mandatory to apply the one-off patch **28277528** using the following steps:

1. Login to https://support.oracle.com/ (MOS) and search for **28277528** under the *Patches & Updates* tab.

2. Download the patch and apply it. For information on how to apply the patch, see the *Readme.txt* file packaged along with the patch.

ORACLE

1.3.3 Run query on config schema for menu links in 8.0.6.1.0 to function correctly

NOTE: The post installation configuration instruction in this section is applicable for OFS AAI 8.0.6.1.0 and 8.0.4.0.0 LP.

For the menu links that are introduced in 8.0.6.1.0, to function correctly in a setup that has 8.0.4.0.0 LP installation, run the query described in the following instruction:

1. Connect to config schema. For information on how to connect to config schema, see the **Translation Tools** section in the OFS Analytical Applications Infrastructure User Guide 8.0.2.0.0 on OHC.

2. Run following query on config schema:

```
MERGE INTO aai_menu_tl TGT

USING (SELECT aai_menu_tl.V_MENU_ID     AS V_MENU_ID,

              aai_menu_tl.V_MENU_NAME   AS V_MENU_NAME,

              aai_menu_tl.V_MENU_DESC   V_MENU_DESC,

              LOCALE_DETAILS.V_LOCALE      V_LOCALE_CODE

        FROM aai_menu_tl, LOCALE_DETAILS

        WHERE V_MENU_ID IN

             ((SELECT A.V_MENU_ID as deltamenus

                FROM aai_menu_tl A

               WHERE A.V_LOCALE_CODE = 'en_US') MINUS

              (SELECT B.V_MENU_ID

                FROM aai_menu_tl B

               WHERE b.V_LOCALE_CODE in

                    (select V_LOCALE from locale_details)))) SRC

  ON   (TGT.V_MENU_ID   =   SRC.V_MENU_ID   AND   TGT.V_LOCALE_CODE   =
SRC.V_LOCALE_CODE)

 WHEN NOT MATCHED THEN

    INSERT

     (TGT.V_MENU_ID,         TGT.V_MENU_NAME,         TGT.V_MENU_DESC,
TGT.V_LOCALE_CODE)

    VALUES
```

```
            (SRC.V_MENU_ID,         SRC.V_MENU_NAME,         SRC.V_MENU_DESC,
        SRC.V_LOCALE_CODE)

        /
```

3. Restart the Application and Web servers.

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.
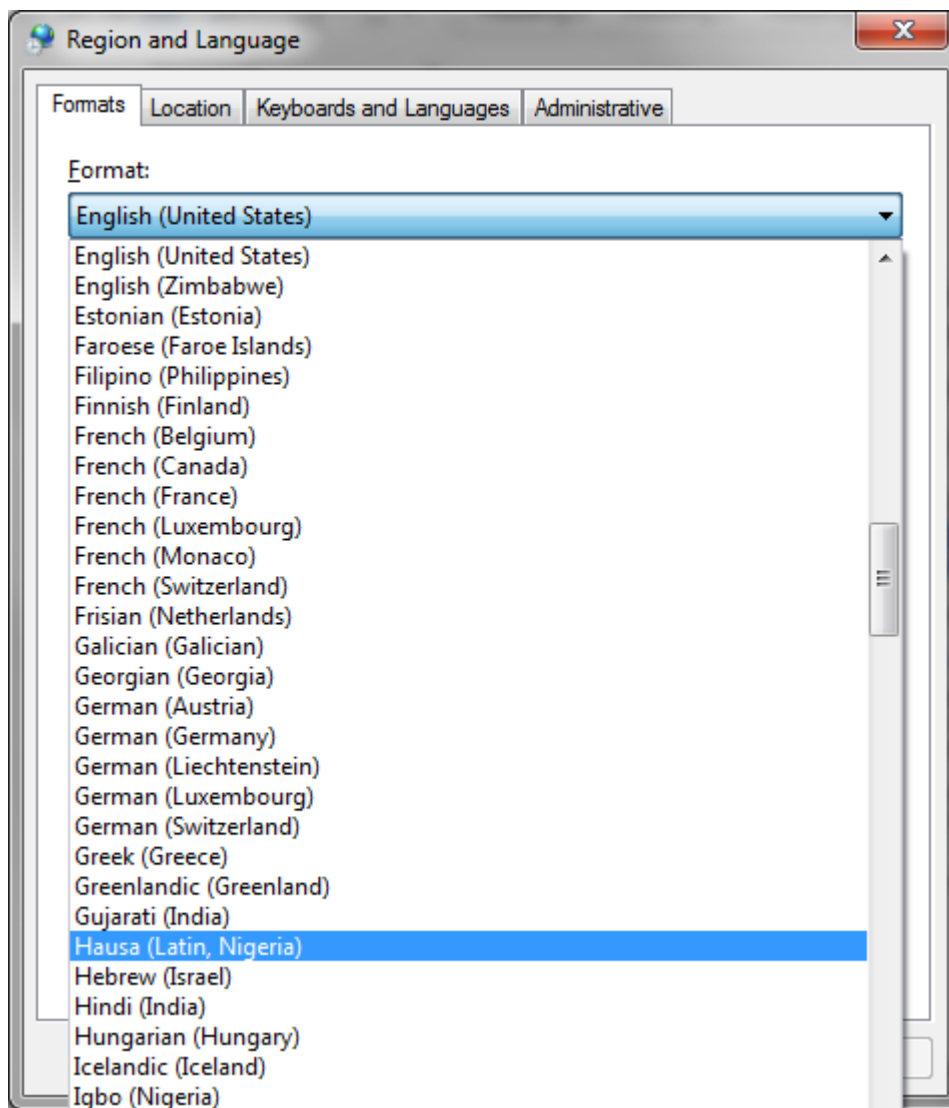
For information on Language Pack *Code* and its *Properties*, see the Supported Language Pack Details section.

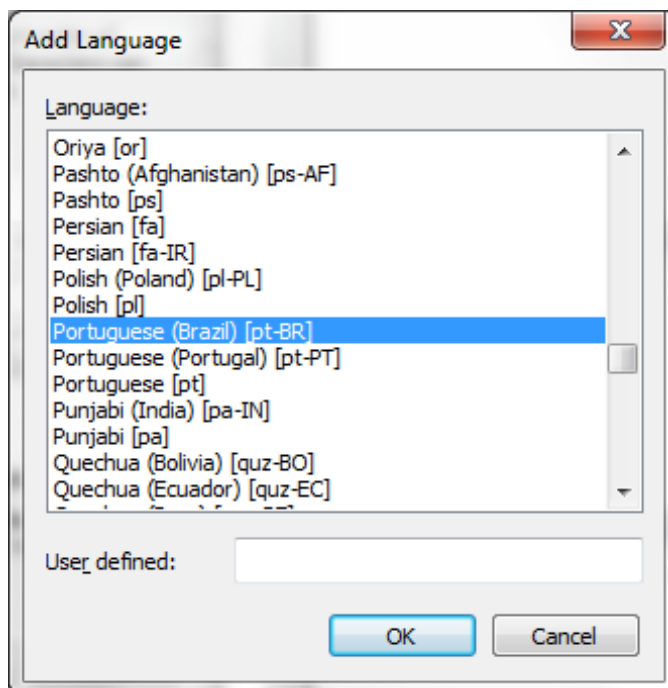3. Click **Apply** and click **OK**.

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

1. Navigate to **Tools > Internet Options**.

2. Under the **General** tab, Click **Languages**. The Language Preference window is displayed.

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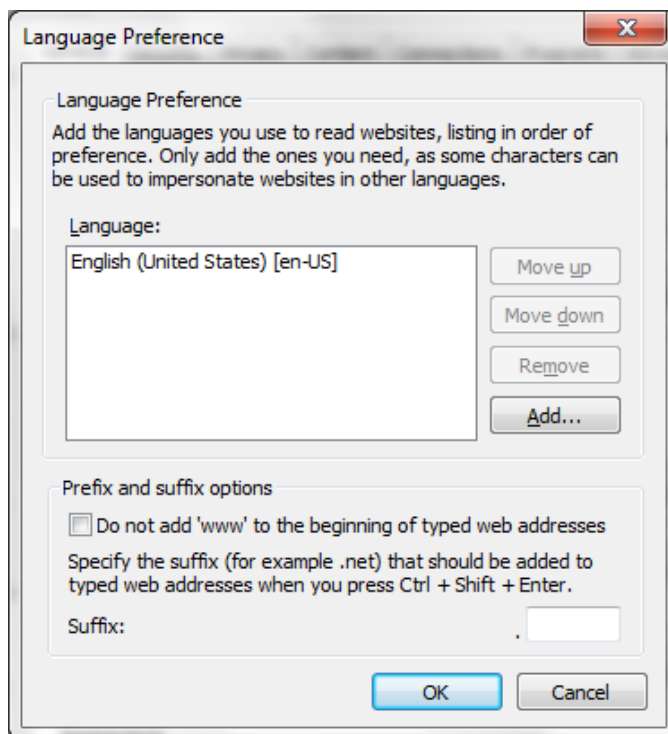
3. Click **Add**. The *Add Language* window is displayed.

4. Select the installed Language Pack from the list. You can press and hold **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 *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 is common to all the sections and are referenced whereever 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 AAAI Application Pack Language Pack 8.0.4.0.0 release along with their code and properties available for selection.

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

ORACLE®

2.2   Configuration for GUI Mode Installation

To install OFS AAAI 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 DISPLAY variable in the user .profile.

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`

ORACLE

ORACLE®

OFSAAAI Application Pack
Language Pack Installation and Configuration Guide

Oracle Corporation
World Headquarters
500 Oracle Parkway
Redwood Shores, CA 94065
U.S.A.

Worldwide Inquiries:
Phone: +1.650.506.7000
Fax: +1.650.506.7200
www.oracle.com/us/industries/financial-services