ADS 2009 Update 1 hotfix	hotfix_20110627_ads2009u1
Applicable for	Windows, Linux
Version	351.526

Purpose

This document describes the installation instructions for ADS 2009 Update 1 hotfix (version: 351.526), which needs to be installed on top of existing ADS2009U1 installation.

Prerequisite

You can install the hotfixes on the top of ADS installation directory only. Therefore, you need to install ADS 2009 Update 1 before installing the hotfixes.

Also, if your ADS installation has any previous hotfixes already installed, before installing current hotfix, users need **not** have to remove previous hotfixes. Current hotfix can be installed on top of existing hotfixes.

Precautions

1. Please close ADS 2009 Update 1 before installing/un-installing hotfixes.
2. Please do not start ADS 2009 Update 1 while hotfix installation is in progress.
3. Please do not interrupt the hotfix installation while it is in progress.

Installing the ADS Hotfix on Windows

1. Download the installer archive *"hotfix_20110627_ads2009u1_windows_526.zip"*.

2. Extract the contents of the zip file. After extraction, a directory *"hotfix_20110627_ads2009u1"* will be created.

   Note: Please make sure that the location does not have spaces in the directory name. (**e.g**: Extracting zip file to directories like "c:\documents and settings" may lead to installation failures. Therefore, it is advisable not to extract into such directories).

3. In the extracted directory *"hotfix_20110627_ads2009u1"*, there will be an executable *"ads_hotfix_526.exe"*.

4. Windows XP:

   a. Double click on *"ads_hotfix_526.exe"* and installer will be launched. Follow the installer screens till the completion.

5. Windows Vista/ Windows 7:

   a. Right click on *"ads_hotfix_526.exe"* and select *"run as administrator"*.

   b. Installer will be launched. Follow the installer screens till the completion.

Verification of successful installation of ADS hotfix on Windows

1. Launch the short cut: *"start > All Programs > Advanced Design System 2009 Update 1 > ADS tools > hotfixes > Show list of installed hotfixes and addons".*

This shortcut will show the list of installed hotfixes on ADS 2009 Update 1.

Note: In the case of **Windows Vista** and **Windows 7**, if you launch the hotfix installer by double clicking on it instead of *"run as administrator"*, above shortcut will not be created.

In this case, as a workaround, you can see the list of installed hotfixes on ADS 2009 Update 1 by running the executable *"list_of_hotfixes_and_addons.exe"* located in *<ADS installation directory>/bin.*

Uninstalling the ADS Hotfix on Windows

1. Using Windows explorer, open the *"hotfixes"* folder in the ADS installation directory.

2. Run the batch file *"remove_ads_hotfix_526.bat"* by double-clicking on it.

3. User will be asked to enter the ADS installation directory location. Specify ADS 2009 Update 1 installation directory location at the prompt and click **Enter**.

4. The hotfix uninstallation process will start. Various status messages will be displayed during un-installation of the hotfix.

5. At the end of successful un-installation, a message "***hotfix un-installed successfully***" will be displayed.

Important note: Please do *not* cancel the hotfix un-installation while it is in progress. Please do not close the batch window during hotfix un-installation. Any of these operations can make the ADS installation directory un-usable.

Installing the ADS Hotfix on Linux

1. Download the installer archive *"hotfix_20110627_ads2009u1_linux_526.zip"*

2. Open a terminal and set the HPEESOF_DIR environment variable to the existing ADS 2009 Update1 installation directory.

    e.g: Assuming ADS 2009 Update 1 is installed at */disk1/ADS2009U1*,

    HPEESOF_DIR=/disk1/ADS2009U1; export HPEESOF_DIR # bourne or K shell

    setenv HPEESOF_DIR /disk1/ADS2009U1 # C shell

3. Extract the contents of the zip file by running the following command on terminal:

    unzip hotfix_20110627_ads2009u1_linux_526.zip

4. After extraction, a directory *"hotfix_20110627_ads2009u1"* will be created.

5. Change the directory to the *"hotfix_20110627_ads2009u1"* and execute the shell script: *"install_ads_hotfix_526.sh"* as follows:

    e.g: ./install_ads_hotfix_526.sh

6. You will be prompted to confirm the hotfix installation. Please press "y" at the prompt.

7. Hotfix Installation will start and various messages will be displayed to indicate the progress. At the end of successful installation, a message *"hotfix installed successfully"* will be displayed.

Important note: Please do not cancel the hotfix installation while it is in progress. This can make the ADS installation directory un-usable.

Verification of successful installation of ADS hotfix on Linux

1. Open a terminal and Set the HPEESOF_DIR environment variable to ADS 2009 Update 1 installation

directory. For example, if **ADS 2009 Update1** is installed at **/disk1/ADS2009U1**, then specify the following values for

HPEESOF_DIR environment variable:

> **HPEESOF_DIR=/disk1/ADS2009U1 ; export HPEESOF_DIR** # bourne or K shell

> **setenv HPEESOF_DIR /disk1/ADS2009U1** # C shell

2. Change the directory to **"$HPEESOF_DIR/hotfixes"** and execute the shell script:
"list_installed_hotfixes.sh".

> **e.g: ./ list_installed_hotfixes.sh**

3. You will see the list of the hotfixes as shown below:

List of regular hotfixes:

Version	Hotfix_name	Date_of_installation	status
351.526	hotfix_20110627_ads2009u1	July 27, 2011	Installed

Uninstalling the ADS Hotfix on Linux

1.   Open a terminal and set the **HPEESOF_DIR** environment variable to ADS 2009 Update 1 installation

directory.

        For example, if ADS 2009 Update1 is installed at **/disk1/ADS2009U1** , then specify the following values for

        HPEESOF_DIR environment variable:

             HPEESOF_DIR=/disk1/ADS2009U1 ; export HPEESOF_DIR # bourne or K shell

             setenv HPEESOF_DIR /disk1/ADS2009U1 # C shell

2.   Change the directory to "$HPEESOF_DIR/hotfixes" and execute the shell script:

"remove_ads_hotfix_526.sh".
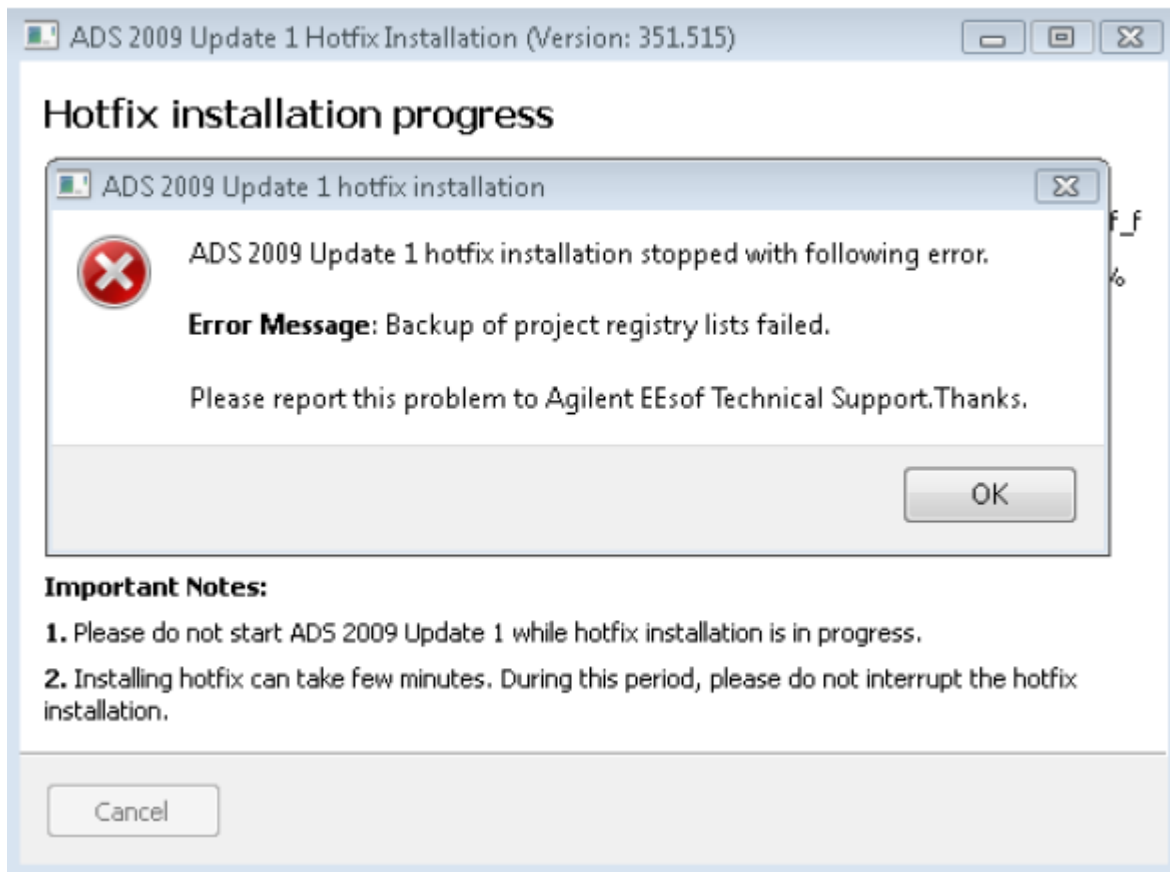
             e.g: **./remove_ads_hotfix_526.sh**
3.   You will be prompted to confirm the hotfix removal. Please press "y" at the prompt.

4.   Hotfix removal will start and various messages will be displayed to indicate the progress. At the end of successful un-installation, a message "**hotfix un-installed successfully**" will be displayed.

Important note: Do **not** cancel the hotfix removal process while it is in progress. This can make the installation directory unusable.

Known Issues and Workarounds

1. Issue Description: ADS 2009 Update 1 Hotfix installation fails with the error message shown in below screenshot

Platforms on which this error can be seen: Mostly on Windows.

Reason for the error: After un-installing ADS 2009 Update 1, ADS installation directory still exists with some directories/files in it. If ADS 2009 Update 1 is re-installed with the same installation directory name as it existed before un-installation, these old directories/files still remain and they interfere with the hotfix installation causing above error.

Quick Workaround:

Using this workaround, hotfix can be installed successfully and ADS will be usable as before. But in future, if this hotfix is removed, then ADS will become un-usable.

1. Click "ok" on above error message and exit the installer.

2. Using explorer, please go inside *<ADS installation directory>/tools/lib/blackbox*

3. Delete the directory *"prj_lists".*

4. Install the hotfix and hotfix will be installed successfully.

Detailed solution:

1. Click "ok" on above error message and exit the installer.

2. Un-install existing ADS 2009 Update 1 from the start menu.

3. After Un-installation, using Windows explorer, delete the previous ADS installation directory completely.

4. Re-install ADS 2009 Update 1.

5. Install the hotfix and hotfix will be installed successfully. Above workaround/solution should help in resolving this issue.

Above workaround/solution should help in resolving this issue.