

ADS 2016.01

ADS 2016_01 Update 1 Installation Instructions

Notices

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ADS 2016.01 update **ads201601Update<x>** where, <x>=Current Update Version

Applicable for Windows, Linux

Version **450.Update<x>** where, <x>=Current Update Version

Purpose

This document describes the installation instructions for ADS 2016.01 update<x>, which needs to be installed on top of existing ADS 2016.01 installation.

Prerequisite

You can install the ADS 2016.01 update<x> on top of ADS installation directory only. Therefore, you need to install ADS 2016.01 before installing the ADS 2016.01 update<x>. Also, if your ADS installation has any previous hotfixes/updates already installed, before installing current ADS 2016.01 update<x>, you need *not* to remove previous hotfixes/updates. Current ADS 2016.01 update<x> can be installed on top of existing hotfixes/updates.

Precautions

Following is the list of precautions:

- Close ADS 2016.01, kill all the background processes related to ADS 2016.01 including Job Manager and Remote simulation, before installing the update."
- Do not start ADS 2016.01 while update installation is in progress.
- Do not interrupt the update installation while it is in progress.
- Disable/Minimize UAC in case of Windows7 before installing update.
- Make sure any of these listed process are not running while installing update. ("hpeesofde" , "hpeesofemx" , "hpeesofdds" , "hpeesofhelp" , "hpeesofsim" , "hpeesofsess", "hpeesofpkg", "MomEngine", "agilent-vacomp", "eesofpvm*", "oaFSLockD.exe")

NOTE

For more information, refer to the instruction notes under **Known Issues and Workaround** topic.

Installing the ADS Update<x> on Windows

To install ADS update on Windows:

1. Download the installer archive *ads_2016_01_update<x>_win.zip*.
2. Extract the contents of the zip file.
After extraction, a directory *ads_2016_01_update<x>_win* will be created.
3. To install ADS 2016.01 update<x>, you can run either of the two files.
From an executable file "*ads_2016_01_update<x>.exe*" under *ads_2016_01_update<x>_win* directory.
or
From a batch file "*install_ads_2016_01_update<x>.bat*" under "hf_files" directory.
In Windows 7:

1.
 - a. Run *ads_2016_01_update<x>.exe*.
Installer will be launched. Follow the installer screens till the completion.
Or
 - b. Right click on "*install_ads_2016_01_update<x>.bat*" and select "*Run as administrator*".
Command window pops up. Follow the instruction till the completion.

NOTE

- ADS 2016.01 update<x> installer does not support silent installation. To suppress the Update installer GUI, you can launch the Update installation from the command prompt using the batch file (*install_ads_2016.01_update<x>.bat*), however this method is an interactive (non-silent) mode that requires your input.
- After installing ADS 2016.01 Update1 on windows, the install size of ADS 2016.01 will increase from 4.6 GB to 6.0 GB.

Verification of Successful Installation of ADS Update<x> on Windows

Launch the short cut:

Start > All Programs > Advanced Design System 2016.01 > ADS Tools > hotfixes > Show list of installed hotfixes and addons.

This shortcut will show the list of installed hotfixes/updates on ADS 2016.01.

Uninstalling the ADS Update<x> on Windows

To uninstall ADS update on Windows:

1. Open the hotfixes folder in the ADS installation directory.
2. Right click on `remove_ads_2016_01_update<x>.bat` and select Run as administrator.
3. Enter ADS2016.01 installation directory location at the prompt.
4. Click Enter.
The update un-installation process will start. Various status messages will be displayed during un-installation of the update.
At the end of successful un-installation, a message "update un-installed successfully" will be displayed.

NOTE

- Please do not close the batch window during update uninstallation. This operation can make the ADS installation directory un-usable.
- Un-install all the previously installed hotfixes/updates before uninstalling ADS base release or if ADS base release is uninstalled first then remove all the update thrashes (folder) after uninstalling ADS base release.
- Right click on **remove_all_hotfixes.bat** and select **Run as administrator** to uninstall all the previously installed hotfixes /updates.

Installing the ADS Update<x> on Linux

1. Download the installer archive "*ads_2016_01_update<x>linux.zip*"_
2. Open a terminal and set the HPEESOF_DIR environment variable to the existing ADS2016.01 installation directory.
For example, Assuming ADS 2016.01 is installed at */disk1/ADS2016.01*,
HPEESOF_DIR=/disk1/ADS2016.01; export HPEESOF_DIR # bourne or K shell
setenv HPEESOF_DIR /disk1/ADS2016.01 # C shell
3. Extract the contents of the zip file by running the following command on terminal:
unzip ads_2016_01_update<x>_linux.zip
4. After extraction, a directory "*ads_2016_01_update<x>_linux*" will be created.
5. Change the directory to the "*ads_2016_01_update<x>_linux*" and execute the shell script: "*install_ads_2016_01_update<x>.sh*" as follows:
e.g: ./install_ads_2016_01_update<x>.sh
You will be prompted to confirm the update installation. Please press "y" at the prompt.
6. Update Installation will start and various messages will be displayed to indicate the progress. At the end of successful installation, a message "*update installed successfully*" will be displayed.

NOTE

- Do not close the update installation terminal while it is in progress. This can make the ADS installation directory un-usable.
- After installing ADS 2016.01 Update1 on Linux, the install size of ADS 2016.01 will increase from 6.4 GB to 8.7 GB.

Verification of successful installation of ADS Update<x> on Linux

1. Open a terminal and Set the HPEESOF_DIR environment variable to ADS 2016.01 installation directory.
For example, if *ADS 2016.01* is installed at */disk1/ADS2016.01*, then specify the following values for HPEESOF_DIR Environment variable:
HPEESOF_DIR=/disk1/ADS2016.01; export HPEESOF_DIR # bourne or K shell
setenv HPEESOF_DIR /disk1/ADS2016.01 # C shell
2. Change the directory to "*\$HPEESOF_DIR/hotfixes*" and execute the shell script:
"list_installed_hotfixes.sh".
For example, ./list_installed_hotfixes.sh
3. You will see the list of the updates as shown below:

List of regular updates:

Version	Hotfix/Update_name	Date_of_installation	Status
450.update<x>	ads_2016_01_update<x>	<Update installation date>	installed

Uninstalling the ADS Update<x> on Linux

1. Open a terminal and set the *HPEESOF_DIR* environment variable to ADS 2016.01 installation directory.
For example, if ADS 2016.01 is installed at */disk1/ADS2016.01*, then specify the following values for *HPEESOF_DIR* environment variable:
HPEESOF_DIR=/disk1/ADS2016.01; export HPEESOF_DIR # bourne or K shell
setenv HPEESOF_DIR /disk1/ADS2016.01 # C shell
2. Change the directory to "\$*HPEESOF_DIR*/updates" and execute the shell script:
"remove_ads_2016_01_update<x>.sh".
For example, */remove_ads_2016_01_update<x>.sh*
3. You will be prompted to confirm the update removal. Press "y" at the prompt.

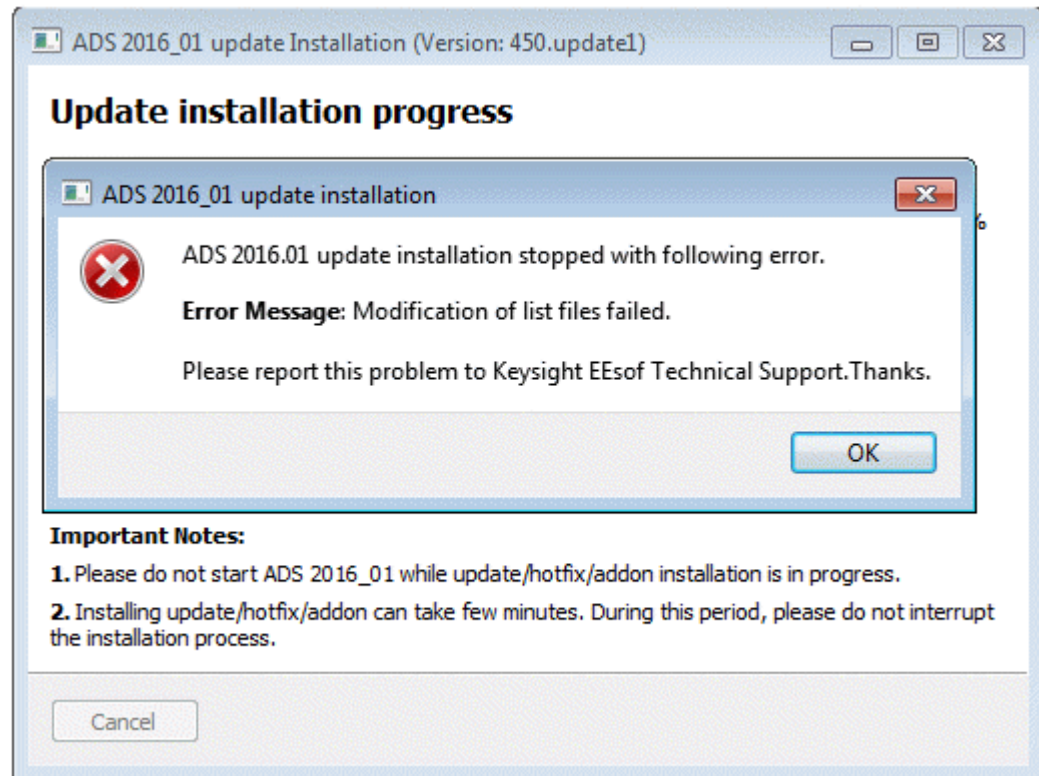
Update removal will start and various messages will be displayed to indicate the progress. At the end of successful un-installation, a message "*update un-installed successfully*" will be displayed.

NOTE

- Do **not** cancel the update removal process while it is in progress. This can make the installation directory unusable.
- Un-install all the previously installed hotfixes/updates before uninstalling ADS base release or if ADS base release is uninstalled first then remove all the update thrashes (folder) after uninstalling ADS base release.
- Execute **remove_all_hotfixes.sh** to uninstall all the previously installed hotfixes/updates.

Known Issues and Workarounds

Problem: ADS 2016.01 Update 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 2016.01, ADS installation directory still exists with some directories/files in it. If ADS 2016.01 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 update installation causing above error.

Quick Workaround:

Using this workaround, update can be installed successfully and ADS will be usable as before. But in future, if this update 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 update and update will be installed successfully.

Detailed solution:

1. Click OK on above error message and exit the installer.
2. Un-install existing ADS 2016.01 from the start menu.

3. After Un-installation, using Windows explorer, delete the previous ADS installation directory completely.
4. Re-install ADS 2016.01.
5. Install the ADS 2016.01 update<x> and the update will be installed successfully. Above workaround/solution should help in resolving this issue.

Above workaround/solution should help in resolving this issue.

NOTE

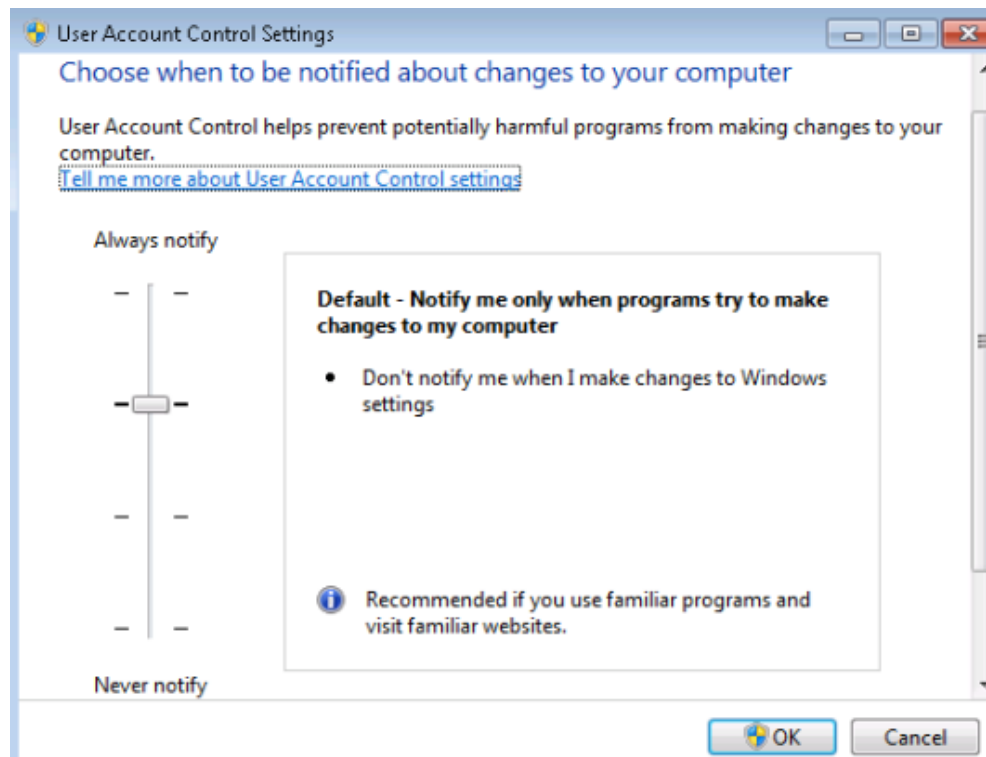
In case of Windows7 because of permission issue UAC problem, update installation won't able to back up the old file while installation. Un-check /minimize the UAC before installation will solve the problem.

Problem: ADS 2016.01 update<x> installed in Admin/Non-Admin Mode with UAC Enabled – ADS fails to invoke in Non-Admin Mode

Quick Workaround:

To un-check/minimize (in case of win7) user account setting:

1. Go to Control Panel\All Control Panel Items\User Accounts and click Change User Account Control Setting.
The User Account Control Settings window is displayed.



2. Move the Vertical Slider towards Never notify and click OK.

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