

Requested Patch

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Process Modeling (Aspen HYSYS) V7.2 Cumulative Patch 1 September 2010 (Includes PRO/II to Aspen HYSYS converter)

Solution ID:	130072
Product(s):	Aspen HYSYS, Aspen HYSYS Petroleum Refining
Version(s):	V7.2
Primary subject:	Patch, Cumulative Patch
Last Modified:	01-Sep-2010

Attached files (filesize):

PRO/II To HYSYS Converter Notes.pdf (2318k):	PRO/II to Aspen HYSYS Converter Presentation
Process Modeling (Aspen HYSYS) V7.2 Cumulative Patch 1 Summary.doc (58k):	Process Modeling (Aspen HYSYS) V7.2 Cumulative Patch 1 Summary.doc
ProcessModeling (HYSYS) V7.2_Patch1.exe (18556k):	ProcessModeling(HYSYS)V7.2_Patch1.exe (including PRO/II to Aspen HYSYS Converter)

Associated Solutions:

ID: 130113	Emergency Patch: Summary of all hot fix for HYSYS V7.2 CP1
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Applicable Version(s)

Aspen HYSYS V7.2 (24.0.1.7263)

Description

Process Modeling (Aspen HYSYS) V7.2 Cumulative Patch 1 September 2010 (Includes PRO/II to Aspen HYSYS converter)

This Cumulative Patch addresses a number of defects that have been identified in Aspen HYSYS V7.2. This Patch includes all preceding Patches.

For AES V7.2 each product's Cumulative Patch include the files shared with other AES V7.2 products. The first Cumulative Patch to be applied will update the shared files. If you subsequently install a Cumulative Patch for another product which shares the same files, it will only update files which have not already been updated to the version in the Cumulative Patch. Files will not be overwritten with earlier versions if you install an earlier Cumulative Hot Fix.

If a deliverable file has been updated, other than by installing a Cumulative Patch, i.e. it has been customized or it has been manually updated, it may not be updated by the Cumulative Patch. To update to the version in the Cumulative Patch the file should be deleted before installing the Cumulative Patch.

You can not uninstall a Cumulative Patch. To remove the Cumulative Patch you must uninstall the product and re-install. To remove files shared by multiple products you must uninstall all products which share the files.

This Cumulative Patch has been tested to ensure that it fixes the specific issues mentioned herein, and has not had an adverse effect on any closely related functionality. However, it has not been through our full Quality Assurance procedure.

Before Download

1. Make sure that no AspenTech applications are running.
2. Ensure that Aspen HYSYS V7.2 is installed. This hot fix will not have any effect on earlier releases.
3. Return any commuted license to the SLM server (i.e uncommute any commuted license key). Failing to do so, the commuted license key may be corrupted. In that case, the license then can NOT be used anymore locally but also can't be returned to the server for other users.

Commuting licenses, un-commuting licenses and installing a cumulative hotfix must be done with full local administrator rights. To check whether you are using commuted license keys, start the utility "SLM Commute" from Start, Programs, AspenTech, Common Utilities. If this tool is not installed on your computer, most likely you have no commuted licenses. If you suspect someone may have uninstalled the SLM tools from your computer after commuting licenses, you can install the SLM Commute utility from the Admin DVD (install SLM Client).

Note: If you have applied V7.2CP1 on or before Sept 29 2010, delete the PRO/II converter files from **C:\program files\aspentech\converter v7.2** and reapply the patch. CP1 was updated again on 29 Sept 2010.

Installation Instructions

Select the **ProcessModeling(HYSYS)V7.2_Patch1.exe** link above.

Note that there is no specific message to indicate the hot fix has been applied successfully.

In order to install the patch, it may be necessary to load the aspenONE V7.2 Engineering Suite DVD or access the network drive where the aspenONE V7.2 Engineering Suite was initially installed.

After Installation

To check whether a Cumulative Patch has been installed, start the product and select About Aspen HYSYS from the Help menu. The version number will indicate the cumulative patch installed as V7.2 (24.0.1.7263).

Defects fixed in this Cumulative Patch

Issues addressed by Process Modeling (Aspen HYSYS) V7.2 Cumulative Patch 1

Defect ID	Affected Products	Description
CQ00401241	Aspen HYSYS	HYSYS Depressuring utility in fire mode gives different peak flow values in versions V7.0 and V7.1 compared to the version 2004.2 results.
CQ00405407	Aspen HYSYS	PH Calculations fail when using Aspen Properties elec-NRTL property packages.
CQ00408090	Aspen HYSYS	LNG dynamic simulations show mass imbalances.
CQ00412460	Aspen HYSYS	HYSYS simulation freezes when trying to use the Li-Mather method of the DBR Amines property package.
CQ00413213	Aspen HYSYS	Multiple error messages after a HYSYS EO simulation.
CQ00413405	Aspen HYSYS	HYSYS crashes when trying to create a new component group for an Aspen Properties component list.
CQ00413849	Aspen HYSYS	HYSYS uses empty values for the boiling point of Aspen Properties databank components which can cause some property calculations to fail.
CQ00415116	Aspen HYSYS Petroleum Refining	Wrong values of heat capacity when using the Lee-Kesler method
CQ00415420	Aspen HYSYS	HYSYS Depressuring utility does not close the mass balance.

Files changed in Process Modeling (Aspen HYSYS) V7.2 Cumulative Patch 1

Changed Deliverable Files	File Version / Date Modified
hysys.exe	24.0.1.7263 / Aug 25 th 2010
aplusint.dll	24.0.1.7264 / Aug 25 th 2010
apropconnect.exe	24.0.1.7264 / Aug 26 th 2010
hyspropC.dll	24.0.1.7264 / Aug 30 th 2010
hysutil.dll	24.0.1.7264 / Aug 25 th 2010
hysyseng.dll	24.0.1.7264 / Aug 25 th 2010
iface.dll	24.0.1.7264 / Aug 25 th 2010
support\hysys.mdf	Aug 25 th 2010
proii.pkf (deleted)	
Program Files\Common Files\Hyprotech\DBRAmine\Version 7.4 \DBRAminePkg.dll	7.4.0.1 / May 17 th 2010

Documentation

A detailed list of items fixed and files modified is included in the attached file (Process Modeling (Aspen HYSYS) V7.2 Cumulative Patch 1 Summary.doc).

KeyWords

Patch

Hot Fix
Engineering Release
V7.2
Cumulative Patch

How do you rate this solution?

(Not Helpful)

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

(Very Helpful)

Please add any additional comments regarding how this solution could be improved:

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