

IBM® Tivoli® Workload Scheduler 8.2.0



# Warehouse Enablement Pack for Fix Pack 1

*Version 1.1.0*



IBM® Tivoli® Workload Scheduler 8.2.0



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*Version 1.1.0*

**Note**

Before using this information and the product it supports, read the information in Chapter 3, "Notices," on page 9.

**First Edition (April 2005)**

This edition applies to fix pack 1 (PTF U800008) of Tivoli Workload Scheduler 8.2.0 Warehouse Enablement Pack 1.1.0

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# Contents

<b>Chapter 1. IBM Tivoli Workload Scheduler, Warehouse Enablement Pack for Fix Pack 1</b>	<b>1</b>
About this release	1
Product Fix History	2
APARs and Defects fixed in IBM Tivoli Workload Scheduler 8.2.0 Warehouse Enablement Pack Fix Pack 01	2
Other Changes as a Result of this Fix Pack	2
Installation, Migration, Upgrade, and Configuration Information	2
Hardware and Software Requirements	3
Supported Platforms	3
System Requirements	3
Software Requirements	3
Installing the Fix Pack on Tivoli Enterprise Data Warehouse, Version 1.1	3
Installing the Fix Pack on Tivoli Data Warehouse, Version 1.2	5
Documentation Notes	5
<b>Chapter 2. Contacting IBM Software Support</b>	<b>7</b>
<b>Chapter 3. Notices</b>	<b>9</b>
Trademarks	10



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## Chapter 1. IBM Tivoli Workload Scheduler, Warehouse Enablement Pack for Fix Pack 1

**Date** 1 April 2005

**Fix Pack**  
8.2.0-TIV-TWS\_WEP-FP0001

**PTF Number**  
U800008

**Product**  
IBM Tivoli Workload Scheduler 8.2.0, Warehouse Enablement Pack for Fix Pack 1, Version 1.1.0

**General Description**  
IBM Tivoli Workload Scheduler 8.2.0, Warehouse Enablement Pack for Fix Pack 1, Version 1.1.0

This section provides important information about fix pack 1 for IBM Tivoli Workload Scheduler Warehouse Enablement Pack for Fix Pack 1. This section is the most current information for the fix pack and takes precedence over all other documentation.

Review this section thoroughly before installing or using this product.

**Note:** This section uses the Windows convention for variables and directory notation, unless the context is specifically a UNIX one. See "Operating system-dependent notation" for information about applying the instructions to UNIX environments.

*Review this section thoroughly before installing or using this fix pack.*

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### About this release

This section includes the following topics:

- "Product Fix History" on page 2
- "APARs and Defects fixed in IBM Tivoli Workload Scheduler 8.2.0 Warehouse Enablement Pack Fix Pack 01" on page 2
- "Other Changes as a Result of this Fix Pack" on page 2

## Product Fix History

This fix pack is the first fix pack to be issued for Tivoli Workload Scheduler Warehouse Enablement Pack version 8.2.0.

### APARs and Defects fixed in IBM Tivoli Workload Scheduler 8.2.0 Warehouse Enablement Pack Fix Pack 01

The following APARs and Defects have been fixed:

- APAR IY60777  
Symptoms: ETL2 fails loading symphony files data including jobs with same name but different priorities or workstations having same name and different operating systems.
- APAR IY65611  
Symptoms: aws\_clean\_and\_reset and aws\_cdw\_data fails if launched through execsql command.
- Internal CMVC Defect 175206  
Symptoms: ETL1 fails if there is no data in the TDW databases.
- Internal CMVC Defect 175219  
Symptoms: In any report text keys are displayed instead of the appropriate string values.  
  
**Note:** This defect does not fix this problem on TEDW 1.1, refer to Internal CMVC Defect 176349.
- Internal CMVC Defect 176323  
Symptoms: Erroneous err msg displayed from the archiver
- Internal CMVC Defect 176324  
Symptoms: Wrong CPU name in Sched flat file
- Internal CMVC Defect 176325  
Symptoms: Archiver does not normalize in GMT the dates on flat files
- Internal CMVC Defect 176354  
Symptoms: Start time mismatch between MSMT table and flat files

### Other Changes as a Result of this Fix Pack

On Tivoli Enterprise Data Warehouse, version 1.1, this fix pack creates a new file called: <INSTALL\_DIR>/apps/aws/.installed/.twh\_aws\_v8.2.0.1.marker (where <INSTALL\_DIR> is the directory where Tivoli Enterprise Data Warehouse, version 1.1, is installed), which identifies the current product version.

On Tivoli Data Warehouse, version 1.2, this fix pack creates a new file called <INSTALL\_DIR>/apps/aws/v8201/instal/logs/wep\_install.cfg (where <INSTALL\_DIR> is the directory where Tivoli Data Warehouse, version 1.2, is installed), which identifies the current product version.

### Installation, Migration, Upgrade, and Configuration Information

This section includes the following topics:

- “Hardware and Software Requirements” on page 3
- “Installing the Fix Pack on Tivoli Enterprise Data Warehouse, Version 1.1” on page 3
- “Installing the Fix Pack on Tivoli Data Warehouse, Version 1.2” on page 5
- “Documentation Notes” on page 5



## Hardware and Software Requirements

This section includes the following topics:

- “Supported Platforms”
- “System Requirements”
- “Software Requirements”

**Supported Platforms:** Supported platforms for Tivoli Workload Scheduler at the time of the release are as for Tivoli Enterprise Data Warehouse, and are detailed in the IBM Tivoli Enterprise Data Warehouse Release Notes. There are no known changes since the release. However, the list of supported platforms could change outside the release cycle. For the most recent information, consult the supported platforms matrix on the IBM software support Web site, as follows:  
<http://www.ibm.com/software/support>

When you reach the Web site, select Tivoli support from the other support sites category, and when the page displays, click Supported Platforms from the Related Links category. Click the Tivoli Platform and Database Support Matrix link, you will be asked for your IBM registration ID and password.

**System Requirements:** Hardware and software prerequisites are detailed in the IBM Tivoli Enterprise Data Warehouse Release Notes. There are currently no changes to the information included in the guide.

**Software Requirements:** Software requirements are shown below:

- Tivoli Enterprise Data Warehouse, version 1.1.
- Tivoli Data Warehouse, version 1.2.

The fix pack levels shown below are the minimum versions required to run the Tivoli Workload Scheduler Warehouse Enablement Pack fix:

- Tivoli Enterprise Data Warehouse, version 1.1 Fix pack 3
- Data Warehouse, version 1.2 Fix pack 2

If you are using Tivoli Enterprise Data Warehouse, version 1.1, and you do not want to install the latest fix pack it is strongly recommended to install at least the TDW-0010LA interim fix. Fix pack 2 as a prerequisite for this interim fix.

Fix Pack 7 is the level required for Tivoli Workload Scheduler 8.2.0, some fixes that are provided in this fix pack do not work if used on Fix Pack levels less than 7.

### Installing the Fix Pack on Tivoli Enterprise Data Warehouse, Version 1.1

The following tells you how to install this fix pack. Once you have installed a fix pack, you cannot uninstall it automatically.

In addition to the instructions given here, you can also look at the documentation shipped with the TDW package.

Perform the following steps to install the fix pack:

1. Log on to the system using an account with administration authority.
2. From the Tivoli Enterprise Data Warehouse console stop the active extract, transform, and load (ETL) processes.

3. Backup the following components before starting the fix pack installation (backup procedures are described in the chapter on maintaining Tivoli Enterprise Data Warehouse in Installing and Configuring Tivoli Enterprise Data Warehouse):
  - The Tivoli Enterprise Data Warehouse databases.
  - The Tivoli Enterprise Data Warehouse application software on each system in your configuration. This will include the files for the application warehouse enablement packs, so those packs are also backed up.
  - Tivoli Presentation Services on the system where the Tivoli Enterprise Data Warehouse RPI component is installed, if that component has been installed.
4. Copy the fix pack file 8.2.0-TIV-TWS\_WEP-FP0001.tar to a temporary directory or folder.
5. Start a bash shell in the DB2 command window.
6. Extract the fix pack files using the following command: `tar -xvf 8.2.0-TIV-TWS_WEP-FP0001.tar` Verify the logfile as follows:
7. Run the command `%TWH_TOPDIR%/install/bin/tedw_wpack_patchadm.sh` to create the `twh_app_patcher.cfg` configuration file in the temporary directory. Substitute `%TWH_TOPDIR%` with your Tivoli Data Warehouse installation path.
8. Edit the `twh_app_patcher.cfg` configuration file to complete the section marked `USER SUPPLIED SECTION`. These are all the fields that you must fill in:
  - `APP_MEDIA_DIR`: This tag must be assigned the directory path of the source files for the application warehouse enablement pack patch that you are currently installing. This directory must contain a file named `"twh_install_props.cfg"`.
  - `PS_HOME`: This tag appears only on a system where the Tivoli Enterprise Data Warehouse Reporting Interface (RPI) component is installed. This tag must be assigned a value that is the directory path where Tivoli Presentation Services is installed.
  - `DB2PASS`: This tag must be assigned the password of the user indicated by the `DB2USER` tag in the `AUTO-GENERATED SECTION` that appears immediately below the `USER SUPPLIED SECTION`. This is a DB2 user defined for the current system.
  - `COPT_CTRL_DB2PASS`: This tag must be assigned the password of the user indicated by the `COPT_CTRL_DB2USER` tag in the `AUTO-GENERATED SECTION` that appears immediately below the `USER SUPPLIED SECTION`. This is a DB2 user defined for the system where the Tivoli Enterprise Data Warehouse Control Server component is installed, as indicated by the `COPT_CTRL_DB2HOST` tag in the `AUTO-GENERATED SECTION`.
  - `COPT_CDW_DB2PASS`: This tag must be assigned the password of the user indicated by the `COPT_CDW_DB2USER` tag in the `AUTO-GENERATED SECTION` that appears immediately below the `USER SUPPLIED SECTION`. This is a DB2 user defined for the system where the Tivoli Enterprise Data Warehouse Central Data Warehouse database is installed, as indicated by the `COPT_CDW_DB2HOST` tag in the `AUTO-GENERATED SECTION`.
  - `COPT_MART_DB2PASS`: This tag must be assigned the password of the user indicated by the `COPT_MART_DB2USER` tag in the `AUTO-GENERATED SECTION` that appears immediately below the `USER SUPPLIED SECTION`. This is a DB2 user defined for the system where the Tivoli Enterprise Data Warehouse Data Mart database is installed, as indicated by the `COPT_MART_DB2HOST` tag in the `AUTO-GENERATED SECTION`.

Notes:

- PS\_HOME will appear in the list only if the RPI component is installed on this system.
  - For APP\_MEDIA\_DIR, indicate the directory where the file twh\_install\_props.cfg is located, in this case the tedw\_apps\_et1\aws directory within the temporary directory.
  - For a description of the fields, refer to the wep\_patch.txt file.
9. Rerun the command tedw\_wpack\_patchadm.sh to complete the installation of the fix pack.
  10. Reboot the computer where you installed the fix pack.
  11. Verify that the fix pack has been correctly installed, as follows:
    - Under the <INSTALL\_DIR>/apps dir, make sure the content of the apps/aws directory has been upgraded by comparing it with <INSTALL\_DIR>/apps\_backups/aws directory.
    - Verify the existence of a marker for every fix pack. For example, for Fix Pack 1, check the existence of the following file : <INSTALL\_DIR>/apps/aws/.installed/.twh\_aws\_v8.2.0.1.marker
    - Check the content of the log files provided by Tivoli Enterprise Data Warehouse. Refer to TEDW documentation for their locations and names.

### **Installing the Fix Pack on Tivoli Data Warehouse, Version 1.2**

The following tells you how to install this fix pack. Once you have installed a fix pack, you cannot uninstall it automatically. For details of how to revert to the previous version see "Reverting to the previous version". In addition to the instructions given here, you can also refer to Installing and Configuring Tivoli Data Warehouse. Perform the following steps to install the fix pack:

1. Log on to the system using an account with administration authority.
2. Copy the fix pack file 8.2.0-TIV-TWS\_WEP-FP0001.tar to a temporary directory or folder.
3. Extract the fix pack files using the following command: tar -xvf 8.2.0-TIV-TWS\_WEP-FP0001.tar
4. From the Windows Start menu, select Programs -> Tivoli Data Warehouse -> Install a Warehouse pack.
5. A pop-up is displayed. Follow the instruction described in Installing and Configuring Tivoli Data Warehouse and select <TEMP\_DIR>\tedw\_apps\_et1\aws\twh\_install\_props.cfg where <TEMP\_DIR> is the folder where you extracted the fix pack file 8.2.0-TIV-TWS\_WEP-FP0001.tar
6. Verify that the fix pack has been correctly installed, as follows:
  - a. Under the <INSTALL\_DIR>/apps dir, make sure the content of the apps/aws directory has been upgraded by comparing it with <INSTALL\_DIR>/apps\_backups/aws directory.
  - b. Verify that the directory : <INSTALL\_DIR>/apps/aws/v820/ has been migrated to <INSTALL\_DIR>/apps/aws/<fix\_pack\_version>/. For example for Fix Pack 1, check that the directory name has been changed into <INSTALL\_DIR>/apps/aws/v8201/
  - c. Check the content of the log files provided by Tivoli Data Warehouse. Refer to TEDW documentation for their locations and names

### **Documentation Notes**

The section contains new information and documentation corrections contained in this fix pack.

**Internal CMVC Defect 175987:** Symptoms: tws\_launch\_archiver fails with perl4 (default for TDW11).

To resolve this problem use Perl level v5.8.0 (supplied with the product) or higher. This is contained in: CD\_2 (GA or fixpack) /Add-On/Windows/Perl5 dir

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## Chapter 2. Contacting IBM Software Support

Before contacting IBM® Software Support with a problem, refer to the IBM Software Support site by accessing the following Web address:

<http://www.ibm.com/software/support>

To access Tivoli® support, click the Tivoli support link at the bottom right of the page.

If you want to contact IBM Software Support, see the *IBM Software Support Guide* at the following Web site:

<http://techsupport.services.ibm.com/guides/handbook.html>

The guide provides information about how to contact IBM Software Support, depending on the severity of your problem, and the following information:

- Registration and eligibility.
- Telephone numbers, depending on the country in which you are located.
- Information you must have before contacting IBM Software Support.



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