



ACO MONITOR™ Installation Instructions

Product No.: MON400

Notice:

Your system may require installation of IBM PTF's to ensure proper operation of the ACO products. Several important IBM PTF's are required to properly run certain SQL statements based on the installed version of IBM i. These PTF's are included in the latest version of the database group PTF for each respective release.

IBM i 7.2 required PTF's (not included in cumulative package)
None

IBM i 7.1 required PTF's (not included in cumulative package)
None

We STRONGLY recommend that you put in place a process to regularly obtain (and apply) the latest cumulative PTF, HIPER group PTF, and database group PTF packages to your IBM i (formerly AS/400) system(s).



All DDL Systems products have earned IBM's "Ready for Power Systems" validation and are compatible with all currently supported releases of IBM i.

SETUP EXAMPLE

Installing the ACO MONITOR™ Software

Download the ACO MONITOR™ (Full-Cut) Installation .zip file and Unzip its Contents

DDL Systems distributes its "full-cut" version of ACO MONITOR™ via .zip file that is downloaded from our web site (www.ddlsystems.com). Please perform the following to save the .zip file to your personal computer.



- __1. Create the following folder on your personal computers C: drive.
C:\ACO_Software
- __2. Save the downloaded .zip file to the C:\ACO_Software folder.
- __3. Start Windows Explorer and open the C:\ACO_Software folder. Double-click on the ACO MONITOR.zip file and unzip its contents to the C:\ACO_Software folder.



You will be prompted to enter a password to unzip the downloaded .zip file. If you have not received the password please call our *SupportLine* at **866-559-0800 option 2**.

Create the IBM i Virtual Optical Device

The downloaded .zip file contains the ACO MONITOR.iso file that is installed (on your Power Systems running IBM i) using a virtual optical device. Please perform the following steps to configure your system to use a virtual optical device:



- __1. Sign-on the IBM i (formerly AS/400) with the **QSECOFR** user profile.
- __2. Enter the commands below. These commands create the device and prepare it for use.

CRTDEVOPT DEVD(VOPT01) RSRCTYPE(*VRT) TEXT('Virtual Optical Drive')
then press **<Enter>**

VRYCFG CFGOBJ(VOPT01) CFGTYPE(*DEV) STATUS(*ON) then press
<Enter>



The device description name (above) must begin with the characters **VOPT**.

SETUP EXAMPLE

Installing the ACO MONITOR™ Software

__3. Enter the command below.

**CRTIMGCLG IMGCLG(DDLSYSTEMS) DIR('/DDLSystems') CRTDIR(*YES)
AUT(*ALL)** then press **<Enter>**

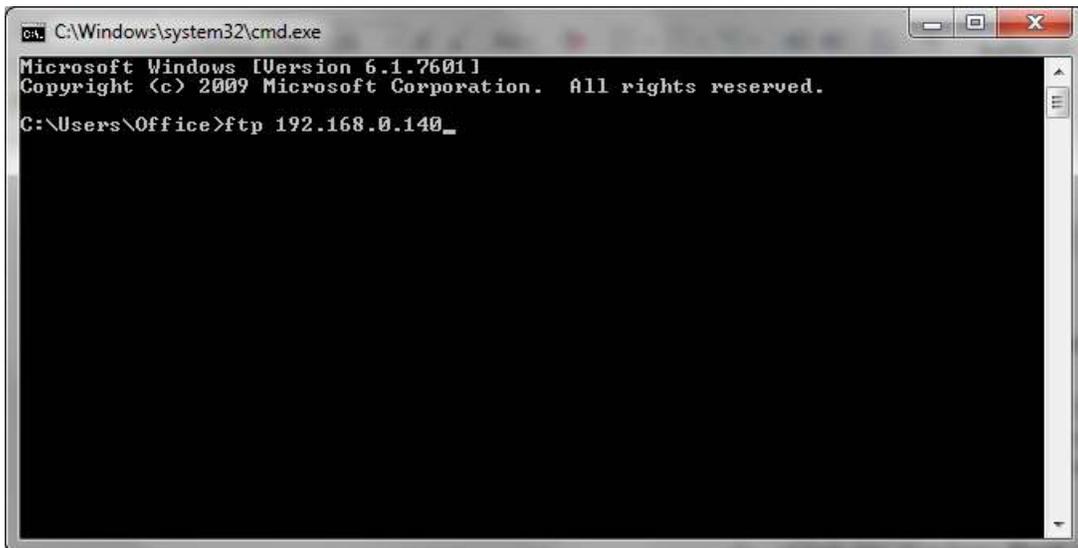
Copy the Software Image (.iso) Files to the IFS

__1. In order to use .iso image file(s) and mount them on IBM i virtual optical device you will need to copy them (from your personal computer's hard drive) to the IBM i IFS directory you created in the above step. The most efficient way to do this is by using your Windows FTP client.

__2. Click the Windows **Start** button and type **CMD** in the command dialog box – this opens a DOS command window.

__3. On the DOS command line type the following:

FTP *<enter your IBM i's ip address>* and press **<Enter>**. This opens an FTP connection to your IBM i.



The ACO MONITOR™ image file (.iso) is located on your personal computers **C:\ACO_Software** folder. This is the default location that was used when you "unzipped" the download file.

SETUP EXAMPLE

Installing the ACO MONITOR™ Software

__4. Type the following into the FTP command line:

```
USER QSECOFR <enter the qsecofr password>
BIN
QUOTE SITE NAMEFMT 1
PUT C:\Aco_Software\Acopager.iso <space> /DDLSystems/Acopager.iso
QUIT
```



Depending on the connection speed the upload usually takes less than 5 minutes.

__5. Once the upload is complete continue with "Loading the Software Image Files".

Loading the Software Image (.iso) Files

__1. Enter the command below to work with the image catalog.

WRKIMGCLG, then press **<Enter>**

You should see the DDLSYSTEMS image catalog on the panel below. Enter **option 12** next to the DDLSYSTEMS catalog and press **<Enter>**.

Work with Image Catalogs Panel

Work with Image Catalogs						System: DDLSCP6
Type options, press Enter.						
1=Create 2=Change 4=Delete 8=Load 9=Unload 10=Verify						
12=Work with entries						
Opt	Image Catalog	Status	Type	ASP Threshold	Device	Device Status
<u>12</u>	DDLSYSTEMS	Not ready	Optical	*CALC		
—	IPTF	Not ready	Optical	*CALC		
—	IRELEASE	Not ready	Optical	*CALC		

F3=Exit F5=Refresh F11=View descriptions F12=Cancel

Bottom

SETUP EXAMPLE

Installing the ACO MONITOR™ Software

__2. Enter **option 1** and press **<Enter>**.

Work with Image Catalog Entries Panel

```
Work with Image Catalog Entries
                                     System:  DDLSCP6
Catalog . . . :  DDLSYSTEMS           Status . . . :  Not ready
Type . . . . :  Optical               Device . . . :
Directory . . :  /DDLSystems

Type options, press Enter.
  1=Add   2=Change   4=Remove   6=Mount   8=Load   9=Unload
 10=Initialize volume  12=Work with volume

Opt  Index  Status      Image File Name
 1   *AVAIL

(No image catalog entries)

                                     Bottom
F3=Exit   F5=Refresh   F6=Load/Unload image catalog   F7=Verify image catalog
F8=Reorder by index   F12=Cancel   F24=More keys
```

SETUP EXAMPLE

Installing the ACO MONITOR™ Software

__3. Enter the panel information as shown below and press **<Enter>**.

Work with Add Image Catalog Entry Panel

```
                                Add Image Catalog Entry (ADDIMGCLGE)

Type choices, press Enter.

Image catalog . . . . . > DDLSYSTEMS      Name
From optical device, or . . . . .          Name
From image file . . . . . Acopager.iso

To image file . . . . . Acopager.iso

Image catalog index . . . . . > *AVAIL      1-64, *AVAIL

F3=Exit   F4=Prompt   F5=Refresh   F10=Additional parameters   F12=Cancel
F13=How to use this display   F24=More keys

Bottom
```

SETUP EXAMPLE

Installing the ACO MONITOR™ Software

- __4. Enter **option 6** and press **<Enter>**. The status of the catalog entry will transition to "Mounted". Now, press **F6** to load the image catalog.

Work with Image Catalog Entries Panel

```
Work with Image Catalog Entries
                                     System:  DDLSCP6
Catalog . . . : DDLSYSTEMS           Status . . . : Not ready
Type . . . . : Optical               Device . . . :
Directory . . : /DDLSystems

Type options, press Enter.
  1=Add   2=Change   4=Remove   6=Mount   8=Load   9=Unload
 10=Initialize volume 12=Work with volume

Opt  Index  Status   Image File Name
  *AVAIL
6      1  Loaded   Acopager.iso

                                     Bottom
F3=Exit  F5=Refresh  F6=Load/Unload image catalog  F7=Verify image catalog
F8=Reorder by index  F12=Cancel  F24=More keys
Image catalog entry added to image catalog DDLSYSTEMS.
```

SETUP EXAMPLE

Installing the ACO MONITOR™ Software

- __5. Ensure the option is set to ***LOAD** and enter the virtual optical device name that you created earlier in this document (e.g. **VOPT01**) and press **<Enter>**.

Work with Load/Unload Image Catalog Panel

```
Load or Unload Image Catalog (LODIMGCLG)

Type choices, press Enter.

Image catalog . . . . . > DDLSYSTEMS      Name
Option . . . . . > *LOAD                  *LOAD, *UNLOAD
Virtual device . . . . . VOPT01          Name
Write protect . . . . . *DFT              *DFT, *ALL, *NONE
Library mode . . . . . *NO                *NO, *YES

F3=Exit   F4=Prompt   F5=Refresh   F12=Cancel   F13=How to use this display
F24=More keys

Bottom
```

SETUP EXAMPLE

Installing the ACO MONITOR™ Software

- __6. The device status should display **“Ready”** (see below). Press **F3** twice until you are back to an IBM i command line.

If you are installing the software for the first time continue with the “Installing the Software” section.

If you are upgrading the software, please continue with this step:

```
Work with Image Catalog Entries
                                     System:  DDLSCP6
Catalog . . . : DDLSYSTEMS           Status . . . : Ready
Type . . . . : Optical               Device . . . : VOPT01
Directory . . : /DDLSystems

Type options, press Enter.
 1=Add   2=Change   4=Remove   6=Mount   8=Load   9=Unload
10=Initialize volume  12=Work with volume

Opt  Index  Status      Image File Name
   *AVAIL
     1  Mounted  Acopager.iso

                                     Bottom
F3=Exit   F5=Refresh  F6=Load/Unload image catalog  F7=Verify image catalog
F8=Reorder by index  F12=Cancel  F24=More keys
```

- __7. Perform the steps below.



- End the ACOPAGER subsystem.
- Clear the ACO message history file ACP0300
- Remove all queued jobs (if any) in the ACOPAGER job queue.
- Make sure there are no users accessing the product.
- Remove or rename the ACOPAGEOLD library (if it exists)

SETUP EXAMPLE

Installing the ACO MONITOR™ Software

Installing the Software

__1. Type the following command and press **<Enter>**.

LODRUN DEV(VOPT01)

IBM i Main Menu Panel

```
MAIN                                IBM i Main Menu                                System:  DDLSCP6

Select one of the following:

    1. User tasks
    2. Office tasks
    3. General system tasks
    4. Files, libraries, and folders
    5. Programming
    6. Communications
    7. Define or change the system
    8. Problem handling
    9. Display a menu
   10. Information Assistant options
   11. IBM i Access tasks

    90. Sign off

Selection or command
===> LODRUN DEV(VOPT01)

F3=Exit   F4=Prompt   F9=Retrieve   F12=Cancel   F13=Information Assistant
F23=Set initial menu
```



The ACO MONITOR™ product library will be copied onto your IBM i system as the status of the installation appears at the bottom of your screen. If you are re-installing the product, this command will convert your existing database files and user options automatically. When the system is completely installed, you will receive a message telling you so.

If you are upgrading the software, the installation program creates a backup copy of the ACOPAGER product library (named ACOPAGEOLD) and automatically converts your existing data base files and user options. This library should be saved and removed from your system once the new version has been successfully installed.



If you experience problems with the installation please call our *SupportLine* at **866-559-0800 option 2**. We will be happy to assist you!

__2. When the installation completes continue with “*Unloading the Software Image Files*”.

SETUP EXAMPLE

Installing the ACO MONITOR™ Software

Unloading the Software Image (.iso) Files

1. Enter the command below to work with the image catalog.

WRKIMGCLG and press **<Enter>**

You should see the DDLSYSTEMS image catalog on the panel below. Enter **option 12** next to the DDLSYSTEMS catalog and press **<Enter>**.

Work with Image Catalogs Panel

```
Work with Image Catalogs                               System:  DDLSCP6
Type options, press Enter.
  1=Create  2=Change  4=Delete  8=Load  9=Unload  10=Verify
  12=Work with entries

  Image
Opt  Catalog      Status      Type      ASP      Device      Device
      Catalog      Status      Type      Threshold Device      Status
12  DDLSYSTEMS    Not ready   Optical   *CALC
  ---  IPTF          Not ready   Optical   *CALC
  ---  IRELEASE     Not ready   Optical   *CALC

F3=Exit  F5=Refresh  F11=View descriptions  F12=Cancel

Bottom
```

SETUP EXAMPLE

Installing the ACO MONITOR™ Software

__2. Press **F6** on the panel below and press **<Enter>**. This unloads the image catalog entry.

Work with Image Catalog Entries Panel

```
Work with Image Catalog Entries
                                     System:  DDLSCP6
Catalog . . . : DDLSYSTEMS           Status . . . : Ready
Type . . . . : Optical               Device . . . : VOPT01
Directory . . : /DDLSystems

Type options, press Enter.
 1=Add   2=Change   4=Remove   6=Mount   8=Load   9=Unload
10=Initialize volume  12=Work with volume

Opt  Index  Status   Image File Name
   *AVAIL
     1  Mounted   Acopager.iso

                                     Bottom
F3=Exit   F5=Refresh   F6=Load/Unload image catalog   F7=Verify image catalog
F8=Reorder by index   F12=Cancel   F24=More keys
```

SETUP EXAMPLE

Installing the ACO MONITOR™ Software

__3. Ensure the option is set to ***UNLOAD** and press **<Enter>**.

Work with Load/Unload Image Catalog Panel

```
Load or Unload Image Catalog (LODIMGCLG)

Type choices, press Enter.

Image catalog . . . . . > DDLSYSTEMS      Name
Option . . . . . > *UNLOAD             *LOAD, *UNLOAD
Virtual device . . . . . > VOPT01        Name
Library mode . . . . . *NO                *NO, *YES

F3=Exit   F4=Prompt   F5=Refresh   F12=Cancel   F13=How to use this display
F24=More keys

Bottom
```

SETUP EXAMPLE

Installing the ACO MONITOR™ Software

- __4. The image catalog should now be in a **"Not Ready"** status. Press **F3** until you are returned to the IBM i command line.

Work with Image Catalog Entries Panel

```
Work with Image Catalog Entries

Catalog . . . : DDLSYSTEMS          Status . . . : Not ready
Type . . . . : Optical              Device . . . :
Directory . . : /DDLSystems

System: DDLSCP6

Type options, press Enter.
 1=Add   2=Change   4=Remove   6=Mount   8=Load   9=Unload
10=Initialize volume  12=Work with volume

Opt  Index  Status  Image File Name
   *AVAIL
     1  Mounted  Acopager.iso

Bottom
F3=Exit  F5=Refresh  F6=Load/Unload image catalog  F7=Verify image catalog
F8=Reorder by index  F12=Cancel  F24=More keys
```

- __5. If you are installing the software for the first time, go to the next step.
Otherwise, complete the software upgrade by performing the steps listed below.



- **Verify Work with Execution Options (required).** New execution options may have been added to this release. Select Work with Execution Options from the *Configuration* menu. Press **<Enter>** through all panels and make any necessary corrections until you are returned to the menu.
- **Read the ACO Net Change Letter (optional).** Please read the KNOWN PROBLEMS section in the ACO Net Change Letter before continuing with your normal system operations.
- **Start the ACO Message Monitors (required).** Re-start the monitors and the ACOPAGER subsystem by entering the **ACOSTRUP** command.

Congratulations! You have completed the software upgrade and should now continue with normal system operations.

SETUP EXAMPLE

Installing the ACO MONITOR™ Software

6. Continue with “Configure Service Provider Connections” in the Installation Tutorial.



The ACO MONITOR™ software product has many features and capabilities which are beyond the scope of the topics presented in this document. If you have questions please call our *SupportLine* at **866-559-0800 option 2**. We will be happy to assist you!
