

Ascent Capture's MSDE 2000 Backup and Restore Instructions

(For Ascent Capture 7.x and 6.x using the default MSDE 2000 database)

Application Note

Date	July 20, 2006
Applies To	Ascent Capture 7.x using the Ascent Capture default installed MSDE 2000 database. Ascent Capture 6.x using the Ascent Capture default installed MSDE 2000 database.
Summary	This Application Note provides instructions for backing up and restoring the Ascent Capture 7.x and 6.x default installed MSDE database.

Ascent Capture's MSDE Backup and Restore Overview

Previous versions of Ascent Capture were fairly simple to backup and restore because all components were file-based. Beginning with Ascent Capture 5.5, this is no longer the case. Ascent Capture Server and Ascent Capture Standalone components install a "true" server piece that uses the SQL Server data engine called MSDE.

Ascent Capture 7.x and 6.x automatically installs and configures MSDE 2000 as its default database when the Ascent Capture product installation is run. The instructions below outline how to properly backup and restore this MSDE 2000 database.

Backup and Restore MSDE 2000 for Ascent Capture 7.x & 6.x

These instructions are specifically written for backing up MSDE 2000 only. The MSDE database contains information about User Tracking and all batches that are currently in the system waiting to be processed.

Backing up this database will not perform a complete back up of Ascent Capture 7.x & 6.x

You must also back up your Ascent Capture server files and folders and your Ascent Capture designated image folders in order to have a complete backup. Use the [Ascent Capture Data Backup and Restore Instructions Application Note](#) for assistance with backing up your Ascent Capture product.

Please follow the steps below to properly back up and restore your MSDE 2000 database.

Note: The folder paths used below may be different than the ones you have depending upon the type of Ascent Capture installation you have.

Ascent Capture Standalone System Backup & Restore Instructions**Back-up MSDE 2000 on a Standalone System**

1. If an ACBackup folder does not exist on your computer, create one.

We recommend that you create it in an easy to find location, like the root of the C:\ drive, as used in this example.

2. Stop the Ascent Capture MSDE database (MSSQL\$AscentCapture) service.

Manually Stop this Database Service**Windows 2000**

- a. From the Windows Start menu, select Settings, and then click Control Panel.
- b. Double-click Administrative Tools and open Computer Management.
- c. In the console tree, click Services.
- d. In the details pane, click **MSSQL\$AscentCapture** service and do one of the following.
 - Select the Stop icon from the toolbar.
 - Double-click the application name to open the Properties dialog box, and select the Stop button.

Windows XP

- a. From the Windows Start menu and select All Programs.
- b. Choose Administrative Tools and click Services.
- c. When the Services user interface displays, select the **MSSQL\$AscentCapture** service and select the Stop button.

Programmatically Stop this Database Service.

Use the "scm -Action 6 -Server {machine name} -Service MSSQL\$AscentCapture" command.

3. Launch Windows Explorer and browse to the \Ascent\Server\DB\MSSQL\$AscentCapture\Data\ folder.
4. Locate and copy the *ACSystem.mdf* file.
5. Move to the C:\ACBackup folder and paste the copy of the *ACSystem.mdf* file there.
6. Highlight the newly copied *ACSystem.mdf* file and rename it to *ACSystem.mdf.<mm-dd-yy>*, where <mm-dd-yy> is the current date.
7. Return to the \Ascent\Server\DB\MSSQL\$AscentCapture\Data\ folder.
8. Locate and copy *ACSystem_log.ldf* file.
9. Move to the C:\ACBackup folder and paste the copy of the *ACSystem_log.ldf* file there.
10. Highlight the newly copied *ACSystem_log.ldf* file and rename it to *ACSystem_log.ldf.<mm-dd-yy>*, where <mm-dd-yy> is the current date.

AC's MSDE 2000 Backup and Restore Instructions

Application Note

11. Re-start the Ascent Capture MSDE database (MSSQL\$AscentCapture) service by using one of the following.

Manually Start this Database Service

Windows 2000

- a. From the Windows Start menu, select Settings, and then click Control Panel.
- b. Double-click Administrative Tools and open Computer Management.
- c. In the console tree, click Services.
- d. In the details pane, click **MSSQL\$AscentCapture** service and do one of the following.
 - Select the Start icon from the toolbar.
 - Double-click the application name to open the Properties dialog box, and select the Start button.

Windows XP

- a. From the Windows Start menu and select All Programs.
- b. Choose Administrative Tools and click Services.
- c. When the Services user interface displays, select the **MSSQL\$AscentCapture** service and select the Start button.

Programmatically Start this Database Service.

Use the "scm -Action 1 -Server {machine name} -Service MSSQL\$AscentCapture" command.

Restore MSDE 2000 on a Standalone System

1. Stop the Ascent Capture MSDE database (MSSQL\$AscentCapture) service.

Manually Stop this Database Service

Windows 2000

- a. From the Windows Start menu, select Settings, and then click Control Panel.
- b. Double-click Administrative Tools and open Computer Management.
- c. In the console tree, click Services.
- d. In the details pane, click **MSSQL\$AscentCapture** service and do one of the following.
 - Select the Stop icon from the toolbar.
 - Double-click the application name to open the Properties dialog box, and select the Stop button.

Windows XP

- a. From the Windows Start menu and select All Programs.
- b. Choose Administrative Tools and click Services.
- c. When the Services user interface displays, select the **MSSQL\$AscentCapture** service and select the Stop button.

AC's MSDE 2000 Backup and Restore Instructions

Application Note

Programmatically Stop this Database Service.

Use the "scm -Action 6 -Server {machine name} -Service MSSQL\$AscentCapture" command.

Backup Current Files

2. Launch Windows Explorer and browse to the \Ascent\Server\DB\MSSQL\$AscentCapture\Data\ folder.
3. Locate and copy the *ACSystem.mdf* file.
4. Move to the C:\ACBackup folder and paste the copy of the *ACSystem.mdf* file there. If an existing copy of the *ACSystem.mdf* file already exists in this folder, overwrite it.
5. Highlight the newly copied *ACSystem.mdf* file and rename it to *ACSystem.mdf.<mm-dd-yy>*, where <mm-dd-yy> is the current date.
6. Return to the \Ascent\Server\DB\MSSQL\$AscentCapture\Data\ folder.
7. Locate and copy *ACSystem_log.ldf* file.
8. Move to the C:\ACBackup folder and paste the copy of the *ACSystem_log.ldf* file there. If an existing copy of the *ACSystem.mdf* file already exists in this folder, overwrite it.
9. Highlight the newly copied *ACSystem_log.ldf* file and rename it to *ACSystem_log.ldf.<mm-dd-yy>*, where <mm-dd-yy> is the current date.

Restore Desired Files

10. Locate the *ACSystem.mdf.<mm-dd-yy>* file you wish to restore in the C:\ACBackup folder
11. Make a copy of it and then paste the copy into the current (ACBackup) folder.
12. Rename the *Copy of ACSystem.mdf.<mm-dd-yy>* file it to *ACSystem.mdf*.
13. Locate and copy the *ACSystem_log.ldf.<mm-dd-yy>* file.
14. Paste the copy into the current (ACBackup) folder.
15. Rename the *Copy of ACSystem_log.ldf.<mm-dd-yy>* file it to *ACSystem_log.ldf*.
16. Copy the *ACSystem.mdf and ACSystem_log.ldf* files.
17. Browse to the \Ascent\Server\DB\MSSQL\$AscentCapture\Data\ folder and paste the *ACSystem.mdf and ACSystem_log.ldf* files there.
18. Start the Ascent Capture MSDE database (MSSQL\$AscentCapture) service by using one of the following.

Manually Start this Database Service

Windows 2000

- a. From the Windows Start menu, select Settings, and then click Control Panel.
- b. Double-click Administrative Tools and open Computer Management.
- c. In the console tree, click Services.
- d. In the details pane, click **MSSQL\$AscentCapture** service and do one of the following.
 - Select the Start icon from the toolbar.

AC's MSDE 2000 Backup and Restore Instructions

Application Note

- Double-click the application name to open the Properties dialog box, and select the Start button.

Windows XP

- a. From the Windows Start menu and select All Programs.
- b. Choose Administrative Tools and click Services.
- c. When the Services user interface displays, select the **MSSQL\$AscentCapture** service and select the Start button.

Programmatically Start this Database Service.

Use the "scm -Action 1 -Server {machine name} -Service MSSQL\$AscentCapture" command.

<p>Note: This restore must be done in conjunction with a restore of the remainder of the Ascent Capture file system that was backed up at the same time as the MSDE 2000 database files.</p>

Ascent Capture Client/Server System Backup & Restore Instructions

Back-up MSDE 2000 on a Client/Server System

1. If an ACBackup folder does not exist on your server, create one.

We recommend that you create it in an easy to find location, such as the root of the Ascent Capture installation's mapped drive (Q:\ACBackup), such as is used in this example.

2. Stop the Ascent Capture MSDE database (MSSQL\$AscentCapture) service.

Manually Stop this Database Service

Windows 2000

- a. From the Windows Start menu, select Settings, and then click Control Panel.
- b. Double-click Administrative Tools and open Computer Management.
- c. In the console tree, click Services.
- d. In the details pane, click **MSSQL\$AscentCapture** service and do one of the following.
 - Select the Stop icon from the toolbar.
 - Double-click the application name to open the Properties dialog box, and select the Stop button.

Windows XP

- a. From the Windows Start menu and select All Programs.
- b. Choose Administrative Tools and click Services.
- c. When the Services user interface displays, select the **MSSQL\$AscentCapture** service and select the Stop button.

Programmatically Stop this Database Service.

Use the "scm -Action 6 -Server {machine name} -Service MSSQL\$AscentCapture" command.

AC's MSDE 2000 Backup and Restore Instructions

Application Note

3. Launch Windows Explorer and browse to the \AscentSS\Server\DB\MSSQL\$AscentCapture\Data\ folder.
4. Locate and copy the *ACSystem.mdf* file.
5. Move to the Q:\ACBackup folder and paste the copy of the *ACSystem.mdf* file there.
6. Highlight the newly copied *ACSystem.mdf* file and rename it to *ACSystem.mdf.<mm-dd-yy>*, where <mm-dd-yy> is the current date.
7. Return to the \AscentSS\Server\DB\MSSQL\$AscentCapture\Data\ folder.
8. Locate and copy *ACSystem_log.ldf* file.
9. Move to the Q:\ACBackup folder and paste the copy of the *ACSystem_log.ldf* file there.
10. Highlight the newly copied *ACSystem_log.ldf* file and rename it to *ACSystem_log.ldf.<mm-dd-yy>*, where <mm-dd-yy> is the current date.
11. Re-start the Ascent Capture MSDE database (MSSQL\$AscentCapture) service by using one of the following.

Manually Start this Database Service

Windows 2000

- a. From the Windows Start menu, select Settings, and then click Control Panel.
- b. Double-click Administrative Tools and open Computer Management.
- c. In the console tree, click Services.
- d. In the details pane, click **MSSQL\$AscentCapture** service and do one of the following.
 - Select the Start icon from the toolbar.
 - Double-click the application name to open the Properties dialog box, and select the Start button.

Windows XP

- a. From the Windows Start menu and select All Programs.
- b. Choose Administrative Tools and click Services.
- c. When the Services user interface displays, select the **MSSQL\$AscentCapture** service and select the Start button.

Programmatically Star this Database Service.

Use the "scm -Action 1 -Server {machine name} -Service MSSQL\$AscentCapture" command.

Restore MSDE 2000 on a Client/Server System

1. Stop the Ascent Capture MSDE database (MSSQL\$AscentCapture) service.

Manually Stop this Database Service

Windows 2000

- a. From the Windows Start menu, select Settings, and then click Control Panel.
- b. Double-click Administrative Tools and open Computer Management.
- c. In the console tree, click Services.

AC's MSDE 2000 Backup and Restore Instructions

Application Note

- d. In the details pane, click **MSSQL\$AscentCapture** service and do one of the following.
 - Select the Stop icon from the toolbar.
 - Double-click the application name to open the Properties dialog box, and select the Stop button.

Windows XP

- a. From the Windows Start menu and select All Programs.
- b. Choose Administrative Tools and click Services.
- c. When the Services user interface displays, select the **MSSQL\$AscentCapture** service and select the Stop button.

Programmatically Stop this Database Service.

Use the "scm -Action 6 -Server {machine name} -Service MSSQL\$AscentCapture" command.

Backup Current Files

2. Launch Windows Explorer and browse to the \AscentSS\Server\DB\MSSQL\$AscentCapture\Data\ folder.
3. Locate and copy the *ACSystem.mdf* file.
4. Move to the Q:\ACBackup folder and paste the copy of the *ACSystem.mdf* file there.
If an existing copy of the *ACSystem.mdf* file already exists in this folder, overwrite it.
5. Highlight the newly copied *ACSystem.mdf* file and rename it to *ACSystem.mdf.<mm-dd-yy>*, where <mm-dd-yy> is the current date.
6. Return to the \AscentSS\Server\DB\MSSQL\$AscentCapture\Data\ folder.
7. Locate and copy *ACSystem_log.ldf* file.
8. Move to the Q:\ACBackup folder and paste the copy of the *ACSystem_log.ldf* file there.
If an existing copy of the *ACSystem.mdf* file already exists in this folder, overwrite it.
9. Highlight the newly copied *ACSystem_log.ldf* file and rename it to *ACSystem_log.ldf.<mm-dd-yy>*, where <mm-dd-yy> is the current date.

Restore Desired Files

10. Locate the *ACSystem.mdf.<mm-dd-yy>* file you wish to restore in the Q:\ACBackup folder
11. Make a copy of it and then paste the copy into the current (ACBackup) folder.
12. Rename the *Copy of ACSystem.mdf.<mm-dd-yy>* file it to *ACSystem.mdf*.
13. Locate and copy the *ACSystem_log.ldf.<mm-dd-yy>* file.
14. Paste the copy into the current (ACBackup) folder.
15. Rename the *Copy of ACSystem_log.ldf.<mm-dd-yy>* file it to *ACSystem_log.ldf*.
16. Copy the *ACSystem.mdf and ACSystem_log.ldf* files.
17. Browse to the \AscentSS\Server\DB\MSSQL\$AscentCapture\Data\ folder and paste the *ACSystem.mdf and ACSystem_log.ldf* files there.

AC's MSDE 2000 Backup and Restore Instructions

Application Note

18. Start the Ascent Capture MSDE database (MSSQL\$AscentCapture) service by using one of the following.

Manually Start this Database Service

Windows 2000

- a. From the Windows Start menu, select Settings, and then click Control Panel.
- b. Double-click Administrative Tools and open Computer Management.
- c. In the console tree, click Services.
- d. In the details pane, click **MSSQL\$AscentCapture** service and do one of the following.
 - Select the Start icon from the toolbar.
 - Double-click the application name to open the Properties dialog box, and select the Start button.

Windows XP

- a. From the Windows Start menu and select All Programs.
- b. Choose Administrative Tools and click Services.
- c. When the Services user interface displays, select the **MSSQL\$AscentCapture** service and select the Start button.

Programmatically Star this Database Service.

Use the "scm -Action 1 -Server {machine name} -Service MSSQL\$AscentCapture" command.

<p>Note: This restore must be done in conjunction with a restore of the remainder of the Ascent Capture file system that was backed up at the same time as the MSDE 2000 database files.</p>
