



Your Question

Article 00034

Problem or Question:

How To Make a Backup For an MSDE Database (and SQL Server)?

Quick Info

Found In:

Net Report Version 3.0 and Later

Article Last Updated:

October 5, 2004

Product Information

The Information in this article applies to:

Product:

Net Report, MSDE Database and SQL Server.

Version:

Net Report Version 3.0 and Later.

[Device or Interface]:

MSDE Database and SQL Server.

Symptoms

Problem Type:

Need to know the commands to make a backup of your Local Database.

Replication Context:

N/A

Error Message:


N/A

Net Report Answer

Cause:

The Local Database is a MSDE database (MicroSoft Data Engine), which is 100 % compliant with an SQL Server database. The database is installed by default in the following directory:

C:\MSSQL7

 **Note:** unless you have specified another location when installing DataSet Server or DataSet Vision.

This Local Database can be used as a data source and/or a target database to store data coming from other databases.

Resolution or Work Around:

To make a backup for an MSDE Database or an SQL Server, please follow the steps below:

Step 1: Locating The Database

Step 2: Entering The Commands



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Step 1: Locating the Database

To locate the database, please follow the steps below:

Steps

1. Locate the database in the following directory:

C:\MSSQL7\DATA

 **Note:** when the MSDE server is on, the current data modifications or operations are made in:
\\MSSQL7\Data\
within the files*.mdf.

2. Locate the files with an *.mdf extension.

3. Open a DOS window.

4. Go to the following directory:

C:\MSSQL7\BINN


Step 2: Entering Commands

To enter the necessary commands to backup the MSDE Database, please follow the steps below:

Steps

1. Enter the following command:

```
OSQL -Usa
```


 **Note:** please ensure that you use the uppercase characters where they are required in the command lines. For example use -U -P or -Q.

2. Press **Enter**. The following command line appears:

```
1>
```

3. Enter the following command:

```
1> backup [YourDatabase]to disk='c:\mssql17\backup\msdb.bak'
```

 **Note:** Replace [YourDatabase] in the command above with the name of your Database.

4. Press **Enter**. The following command line appears:

```
2>
```

5. Enter the following command:

```
2> go
```

6. Press **Enter**. A message appears if the command is successful and the command line returns to:

```
1>
```

7. Enter the following command to quit:

```
1> Exit
```

8. Press **Enter**. You return to the prompt:




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C:\MSSQL7\BINN

9. Run the BACKUP command by entering the following:

```
OSQL -Usa -P"" -Q" backup [Your Database] to disk='c:\mssql7\backup\[Your Database].bak'"
```

 **Note:** Replace [YourDatabase] in the command above with the name of your Database.

Status:

This behavior is by design.

See Also:

Net Report Knowledge Base at:

http://www.netreport.fr/us/support/sup_knowledgebase.asp