

## Disk Auditor Net Frequently Asked Questions

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Disk Auditor Net was featured in the technical publication "Inside Netware".  
To read the article please go to <http://ic.net/~kusluski/da/da.htm>

1) I'm having trouble getting Disk Auditor Net to work properly? What can I do to fix this?

Disk Auditor Net uses Microsoft ActiveX Data Objects (ADO) to connect to an Access 2000 database and requires Microsoft Data Access Components (MDAC) 2.7 or greater. If your machine doesn't have this software installed you can get the free download from:

[www.microsoft.com/data](http://www.microsoft.com/data)

After installing MDAC you should re-boot your PC before running Disk Auditor Net.

If you are running Disk Auditor Net from a Windows 95/98 machine you will also need to install DCOM98.

2) I'm getting the following error when I attempt a scan:

Unable to open database C:\Source\VB6\Disk Auditor Net\da.mdb.  
Error 91 : Object variable or With block variable not set

This is most likely due to an unregistered DLL file on your computer. To resolve this problem:

- a) Exit Disk Auditor Net
- b) Click Window's Start Button (usually on the lower left corner of your screen)
- c) Select "Run..." from the menu
- d) Type:

REGSVR32 "c:\Program Files\Common Files\System\ADO\msado15.dll"

- e) Press the ENTER key (If the file registered OK you should get a message telling you so).
- f) Run Disk Auditor Net and try scanning again

3) When I click the Scan Button I get a message "Updating database..." then a message "No files found.". I know that files exist, why am I getting this message?

It's very likely that the file SCRRUN.DLL is not registered on your machine. To register this file go to DOS, change to the Window's System directory and type

```
REGSVR32 SCRRUN.DLL
```

and press the Enter key. You should get the following message:

```
"DllRegisterServer in scrrun.dll succeeded."
```

Note: On Window's NT machines the file SCRRUN.DLL is typically located in directory C:\WINNT\SYSTEM32.

4) Will Disk Auditor Net work with Window's NT servers?

No. Disk Auditor Net was designed to work on systems using Novell Netware only.

5) What can Disk Auditor Net do for me?

If you've ever wanted to gather important network file statistics such as creator, deleter, archiver, last access date, last archive date, etc. then this program is for you! With Disk Auditor Net you can also tally the number of files edited, created, deleted, and archived for specific directories each day. Disk Auditor Net makes it easy to see what's going on "behind the scenes" with highly sensitive files. Catch that disgruntled user who is corrupting and deleting important files!

6) What type of database does Disk Auditor use?

An Access 2000 type database. If you have Access 2000 or greater you can open the database file (DA.MDB) with it. You cannot open it with Access 95 or 97.

7) What are the table names in this database?

Detail - File details

NewFiles - New files

OpenedFiles - Opened files

DeletedFiles - Deleted files

EditedFiles - Modified files

ArchivedFiles - Archived files

DeletedDirs - Deleted directories

NewDirs - New directories

DirActivity - Directory activity

8) I want to leave Disk Auditor Net running on my PC all the time and automatically collect data each day at a specified time. How do I accomplish this?

- a) Add some paths to scan via the Add Button.
- b) Enter the appropriate file specifications to scan for (i.e. \*.exe, f\*.doc, m???.\*).
- c) In the Options Frame select appropriate file information to save.
- d) In the Options Frame select appropriate tables to create.
- e) In the Options Frame select "Auto-start scan at"
- f) Select an appropriate time to start the scan process.
- g) Select "Keep running".
- h) Click the Scan Button to initiate scanning.

9) How do I set Disk Auditor Net so that it will run automatically every time I boot up my PC?

This is done by selecting the item "Auto-run when PC boots up" in the Options Frame. If you want the application to terminate after scanning select item "Auto-exit after scan".

10) During scanning what if my PC crashes or a file server I'm currently scanning goes down?

In this event the database status will be "rolled back" to its original state before the scan took place.

11) How do I look at all the directory and file information I've just collected?

Click the Query Button to look at the data. If you use SQL queries you can "drill down" into the data and view what meets your needs. Some sample SQL files have been supplied for your convenience. Open them by clicking the Open File Button. If you're new to SQL (Structured Query Language) here's a brief overview of the SELECT statement which is useful for extracting information that meets specific criteria:

```
SELECT [fields] FROM [table] WHERE [field] [=,>,>=,<=,<>] [value] ORDER BY [fields] [ASC, DESC]
```

Some examples:

```
SELECT * FROM Detail - Get all fields and records in table Detail.
```

```
SELECT Directory, File FROM Detail - Get fields Directory and Field.
```

SELECT \* FROM Detail WHERE File = 'myfile.doc' - Get all fields and records where the file name is equal to 'myfile.doc'.

SELECT \* FROM Detail WHERE SysDate >= #02/06/01# - Get all fields and records where the date is equal to or greater than 02/06/01.

SELECT \* FROM Detail WHERE SysDate > #02/06/01# AND SysDate < #02/10/01# - Get all fields and records with dates falling between 02/06/01 and 02/10/01.

SELECT \* FROM Detail WHERE Bytes > 50000 ORDER BY Bytes DESC - Get all fields and records where the file size is greater than 50000 bytes. Sort by size in descending order.

SELECT \* FROM Detail WHERE Bytes < 50000 ORDER BY Bytes ASC - Get all fields and records where the file size is less than 50000 bytes. Sort by size in ascending order.

SELECT \* FROM DeletedFiles WHERE Deletor LIKE '\*smith\*' - Get all fields and records where the deletor's name contains 'smith'.

SELECT \* FROM DeletedFiles WHERE Deletor LIKE 'smith\*' - Get all fields and records where the deletor's name begins with 'smith'.

SELECT \* FROM DeletedFiles WHERE Deletor LIKE '\*smith' - Get all fields and records where the deletor's name ends with 'smith'.

Note: The SQL SELECT statement is capable of much more than what is shown here. Please refer to a SQL manual or look in the Access help file for further information.

12) How do I start Disk Auditor Net and automatically start scanning?

Just pass the switch "-t" as shown in the example below:

```
"C:\Program Files\Disk Auditor Net\da.exe" -t
```

Note: The double quotes enclosing Disk Auditor's file path are necessary because of the space in the directory name.

13) I want to include Disk Auditor Net as part of our nightly batch processing. How can I set up Disk Auditor Net so that it will automatically terminate after scanning is completed?

Just select "Auto-exit after scan" in the Options Frame.

14) Why isn't Disk Auditor Net updating tables New Directories or Deleted Directories?

This is probably because you have run Disk Auditor for just one day. The next time you do a scan these tables will be updated if new or deleted directories exist. The reason is because the system requires another day's data so it can perform a comparison. Disk Auditor Net will be enhanced in the future so another day's data isn't a requirement.

15) Why aren't new directories showing in the New Directories Table?

If files that you are scanning for don't exist in these directories then they will not be reported. This is by design.

16) Can I create customized graphs?

Yes. But before you create the graph you must build a new query in the Query Screen. Next, from the main screen click the Graphs Button and select graph type "Custom". Select the query file you just created, set graph options, and click the Graph Button to view your custom graph.

Note: It is very important to test the query before building the graph. Your query's first column is the X-axis for your graph (typically a date column). The remaining columns, the Y-axis, should contain numeric data.

17) Can I create a comma separated values (CSV) file from the results of a query?

Yes. You can do this by clicking the Save Button on the Query Screen. You will be asked for a file name. The file is created in the same directory that contains all the Disk Auditor Net files. If you have Excel installed on your PC you can open the file and use Excel's powerful features to analyze the data and create sophisticated graphs.

18) How do I purchase Disk Auditor Net?

When you purchase Disk Auditor I email you a special code which you use to register it thus allowing you to use Disk Auditor indefinitely (i.e. the 40-day time constraint is removed). At the present time methods of payment include credit card with RegNow ([www.regnow.com](http://www.regnow.com)) and PayPal ([www.paypal.com](http://www.paypal.com)), check, money order, or wire transfer of funds to my bank account. Pricing for Disk Auditor is only \$99.95 for a site license. If you want to purchase by check, money order, or wire transfer please email me for details at:

[kusluski@mail.ic.net](mailto:kusluski@mail.ic.net)

Note: If you purchase Disk Auditor Net with RegNow you will receive the registration code immediately. If you purchase using PayPal you will receive the registration code within the same day. If you use any other method of payment you will receive the registration code in a few days.