

E-Z Audit Command Line Export Guide

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E-Z AUDIT 2012

INTRODUCTION

This process is intended for “power users” and as such we make the following assumptions:

- You know how to use the Windows command line interface
- You know how to use batch files
- You know how to create tasks in the Windows Task Scheduler

This functionality is intended for those users that may want to extract the audit data created by E-Z Audit on a regular basis without opening the E-Z Audit Admin console interface.

The exports are in all cases of all data, with no granularity. For specific exports where choosing PCs or data types is desired, continue to use the Admin console’s various report and export functions.

WHAT YOU CAN EXPORT VIA THE COMMAND LINE.

You can export the following data via a command line:

- All data for all PCs to:
 - ✓ Comma-Separated Values (CSV) format
 - ✓ Tab-delimited (TXT) format
 - ✓ Microsoft Access (2000 or newer) table format (MDB)
- PC summary data (as in the PC Details > Summary view) and the reports from the Executive Summary view pages to HTML, referred to as the Master HTML Report.

REQUIREMENTS

You must install the full E-Z Audit installer onto the machine where you will run the command line export. Do not install to a server.

The export is launched via a command line which you can trigger manually, via a Scheduled Task, etc.

CREATE A CONFIGURATION FILE FOR THE EXPORTS

Open Notepad and enter export details as described below:

```
Auditpath=[path where audits are located that you want to
export]
Format=[extension of the file format you want]
Saveto=[path where you want the export saved]
```

As an example, you have audits on your server at `\\myserver\ezaudit\audits` and you want these saved to your PC in `D:\Inventory\PC\Audits`. You want to export the data to CSV format.

```
Auditpath=\\myserver\ezaudit\audits
Format=csv
Saveto=D:\Inventory\PC\Audits
```

The options for the **Format=** line are:

- `Format=csv`
- `Format=txt`
- `Format=mdb`
- `Format=htm`

The "csv", "txt" and "mdb" choices export all PC data for all PCs to the indicated format.

The "htm" choice exports the Master HTML report of PC summaries and the Executive Summary information.

The file **must** be saved to one of the following locations based on the Windows version of the PC where E-Z Audit is installed:

If Windows 7 or Server 2008:

C:\ProgramData\EZAudit\14\Reports

If Windows XP/2003:

C:\Documents and Settings\All Users\Application Data\EZAudit\14\Reports

Save the file with a name that makes it easy to understand like "csvexport.txt".

RUNNING THE EXPORT

If you have only one export you want to configure, the command line is simple and suitable for a batch file:

```
"c:\program files\ezaudit\ezaudit.exe" /export-csvexport.txt
```

(Change the path accordingly if you use 64-bit Windows systems to "Program Files (x86)")

Note in the above there are quote marks around the program path, and a space before the closing quote mark.

YOU CAN RUN MULTIPLE EXPORTS SEQUENTIALLY.

You may want to export raw data to an Access table, and also create the HTML master summary for access via your intranet (and this assumes you can write to the intranet folders)

1. Create a configuration file for the MDB export:

```
Auditpath=\\servername\ezaudit\audits  
Format=mdb  
Saveto=D:\Inventory\PC\Audits
```

Save this as **mdbexport.txt**

2. Create a configuration file for the HTML export:

```
Auditpath=\\servername\ezaudit\audits
Format=htm
Saveto= C:\inetpub\wwwroot\mycompany\ezaudit
```

Save this as **htmexport.txt**

Next create a VBScript that will run both reports.

```
Dim objShell, shellthis, shellcmd, sMyExportFile

On Error Resume Next

'First tell the script what the program is
shellthis = "C:\Program Files\EZAudit\ezaudit.exe"

'Now tell it what the export configuration file name is
sMyExportFile = "mdbexport.txt"

'Set the command line with the file name
shellcmd = Chr(32) & "/export-" & sMyExportFile

Set objShell = CreateObject("WScript.Shell")

'The True setting has the script wait for app unload
'We do this because you cannot run two instances of ezaudit.exe
objShell.Run Chr(34) & shellthis & Chr(34) & shellcmd ,1,True

'Now change the variable for the file to the next export 'configuration to run
sMyExportFile = "htmexport.txt"

'Set the command line with the next file name
shellcmd = Chr(32) & "/export-" & sMyExportFile

'As this is the last export to run, we switch the last setting to 'False so
the script just exits when this last export is launched
objShell.Run Chr(34) & shellthis & Chr(34) & shellcmd ,1,False
```

Save the file with whatever title you want and a ".vbs" extension, e.g. **ezexport.vbs**.

To run it manually, just click it in Explorer.

If you want to have it run on a schedule, add a task in the Windows Task Scheduler that calls the file.

ERROR LOGGING

Errors are logged to one of the two locations below depending on the OS of your PC:

If Windows Vista or Windows 7:

C:\ProgramData\EZAudit\14\Logs\ezadmin.log

If Windows XP/2003:

C:\Documents and Settings\All Users\Application Data\EZAudit\14\Logs\ezadmin.log

You can access the log files via the Admin console's Menu > Help > Admin console log files menu.