

DameWare Development

DameWare NT Utilities Exporter Help Manual.



Brought to you by Optrics Engineering, a division of Optrics Inc.



DameWare NT Utilities Exporter provides functionality to selectively export information about various Windows NT/2000 Network logical and physical devices. A graphical interface enables you to browse the network for domain(s) or machine(s) to be included in the export process and once selected, export files can be created from the selected device(s) for the specified domain(s) or machine(s). A dynamic status report is generated in the Message Window at the time of export that provides key feedback during the export process. Once the files have been created they can be imported into your favorite spreadsheet or database software for reporting. DameWare NT Utilities Exporter is seamlessly integrated into DameWare NT Utilities or may be executed separately as a stand-alone process. The System Requirements are; DameWare NT Utilities Exporter requires Windows NT 4.0, Service Pack 1 or greater or Windows 2000.

Index

- 1. Action Buttons**
 - 1.1. Add**
 - 1.2. Browse**
 - 1.3. Remove**
 - 1.4. Export**
 - 1.5. Exit**
 - 1.6. Properties**
- 2. Command Line**
 - 2.1. Command Line Syntax**
- 3. Task List**
 - 3.1. Task List Selections**
- 4. Domain List**
 - 4.1. Domain List Selections**
- 5. Message Window**
 - 5.1. Message Window Information**
- 6. Export Symbols**
 - 6.1. Export Process Symbols**
- 7. DameWare NT Utilities Exporter Information**
 - 7.1. Acknowledgements and References**
 - 7.2. Registration Information**
 - 7.3. Contract Information**
 - 7.4. License Agreement**

1. Action Buttons

1.1. Add

This option allows you to add a machine or domain that is specified to the domain List.

1.2. Browse

Selection of this option opens the Network Browser dialog window from which you can select a domain or machine.

1.3. Remove

Whenever you select the Remove option, the selected machine is removed from the Domain List.

1.4. Export

This option, when selected, begins the Export process on the selected domain(s) and/or machine(s). (default)

1.5. Exit

Select this option to exit DameWare NT Utilities Exporter.

1.6. Properties

The DameWare NT Utilities Exporter property sheet is accessible from the Settings button on the main window. Upon selection, the Property Sheet tabbed dialog window will show numerous configurable options for each of the items available to select from the Task List. The following is a list of the properties by category.

General - The General Properties tab will allow the user to specify the following options.

- Output file type

- Ø Text (Tab delimited)(* .txt) - This file type will create a fixed width tab delimited flat file. This is where each data field will be separated by a tab. (default)

- Ø CSV (Comma delimited)(* .csv) - This file type will create a comma delimited flat file. This is where a comma will separate each data field.

- Ø Custom - This file type allows you to specify what the delimiter character should be. The character specified in the Custom Delimiter field when the export is performed using the Custom file type will separate each data field.

- Write column description as first line of output file. - When selected, this option adds the column description data as the first line for each of the output file types generated when the export process is initiated. (default)

- Append output to existing file(s), if any. - When selected, this option adds the output from the next export process to the end of the existing file, if the file already exists. Note: If the file does not exist, it will be created during the export process.

· Reset Files... - Upon selection of this option, an information dialog will be displayed that will confirm that you wish to reset all files back to the original default values. Computers The

Computers Properties tab allow the user to specify the following options:

- Include All Machine Types - Upon selection, this option searches for all machine types found within each domain selected in the Domain List. (default)
- Primary Domain Controller (PDC) - This option searches only for the PDCs found within each domain selected in the Domain List.
- Backup Domain Controller (BDC) - This option searches only for the BDCs found within each domain selected in the Domain List.
- Server - This option searches only for the NT Servers found within each domain selected in the Domain List.
- Workstation - Upon selection of this option, a search for the Workstations found within each domain selected in the Domain List will be initiated.
- Computer(s) Export File Name - This option allows the user to specify the output export file drive and path. A Browse button is available for ease in selecting the location of the export filename. (default - C:\Computers.TXT)

Disk Drives The Disk Drives Properties tab will allow the user to specify the following options.

- Primary Domain Controller (PDC) - Upon selection, will search only for the PDCs found within each domain selected in the Domain List. (default)
- Backup Domain Controller (BDC) - Whenever selected, allows the user to search only for the BDCs found within each domain selected in the Domain List. (default)
- Server - This option, when selected, will allow searches only for the NT Servers found within each domain selected in the Domain List. (default)
- Workstation - Upon selection of this option, the user be will able to search for only Workstations found within each domain selected in the Domain List. (default)
- Disk Drives Export File Name - This option allows for specification of the output export file drive and path. A Browse button is available for ease in selecting the location of the export filename. (default - C:\DiskDrives.TXT)

Groups The Groups Properties tab will allow the user to specify the following options.

- Primary Domain Controller (PDC) - Upon selection, will search only for the PDCs found within each domain selected in the Domain List. (default)
- Backup Domain Controller (BDC) - Whenever selected, allows the user to search only for the BDCs found within each domain selected in the Domain List. (default)

- Server - This option, when selected, will allow searches only for the NT Servers found within each domain selected in the Domain List. (default)
- Workstation - Upon selection of this option, the user will be able to search for only Workstations found within each domain selected in the Domain List. (default)
- Groups Export File Name - This option allows for specification of the output export file drive and path. A Browse button is available for ease in selecting the location of the export filename. (default - C:\Groups.TXT)

Printers The Printers Properties tab will allow the user to specify the following option.

- Primary Domain Controller (PDC) - Upon selection, will search only for the PDCs found within each domain selected in the Domain List. (default)
- Backup Domain Controller (BDC) - Whenever selected, allows the user to search only for the BDCs found within each domain selected in the Domain List. (default)
- Server - This option, when selected, will allow searches only for the NT Servers found within each domain selected in the Domain List. (default)
- Workstation - Upon selection of this option, the user be will able to search for only Workstations found within each domain selected in the Domain List. (default)
- Printers Export File Name - This option allows for specification of the output export file drive and path. A Browse button is available for ease in selecting the location of the export filename. (default - C:\Printers.TXT)

Members The Members Properties tab will allow the user to specify the following options.

- Primary Domain Controller (PDC) - Upon selection, will search only for the PDCs found within each domain selected in the Domain List. (default)
- Backup Domain Controller (BDC) - Whenever selected, allows the user to search only for the BDCs found within each domain selected in the Domain List. (default)
- Server - This option, when selected, will allow searches only for the NT Servers found within each domain selected in the Domain List. (default)
- Workstation - Upon selection of this option, the user be will able to search for only Workstations found within each domain selected in the Domain List. (default)
- Members Export File Name - This option allows for specification of the output export file drive and path. A Browse button is available for ease in selecting the location of the export filename. (default - C:\Members.TXT)

Services The Services Properties tabs allows the user to specify the following option.

- Primary Domain Controller (PDC) - Upon selection, will search only for the PDCs found within each domain selected in the Domain List. (default)
- Backup Domain Controller (BDC) - Whenever selected, allows the user to search only for the BDCs found within each domain selected in the Domain List. (default)
- Server - This option, when selected, will allow searches only for the NT Servers found within each domain selected in the Domain List. (default)
- Workstation - Upon selection of this option, the user be will able to search for only Workstations found within each domain selected in the Domain List. (default)
- Include Device Drivers - If selected, the export will include device drivers in the Services export file. (default)
- Services Export File Name - This option allows for specification of the output export file drive and path. A Browse button is available for ease in selecting the location of the export filename. (default - C:\Services.TXT)

Shares The Shares Properties tab allows the user to specify the following options.

- Primary Domain Controller (PDC) - Upon selection, will search only for the PDCs found within each domain selected in the Domain List. (default)
- Backup Domain Controller (BDC) - Whenever selected, allows the user to search only for the BDCs found within each domain selected in the Domain List. (default)
- Server - This option, when selected, will allow searches only for the NT Servers found within each domain selected in the Domain List. (default)
- Workstation - Upon selection of this option, the user be will able to search for only Workstations found within each domain selected in the Domain List. (default)
- Shares Export File Name - This option allows for specification of the output export file drive and path. A Browse button is available for ease in selecting the location of the export filename. (default - C:\Shares.TXT)

Users The Users Properties tab allows the user to specify the following options.

- Primary Domain Controller (PDC) - Upon selection, will search only for the PDCs found within each domain selected in the Domain List. (default)
- Backup Domain Controller (BDC) - Whenever selected, allows the user to search only for the BDCs found within each domain selected in the Domain List. (default)
- Server - This option, when selected, will allow searches only for the NT Servers found within each domain selected in the Domain List. (default)

- Workstation - Upon selection of this option, the user will be able to search for only Workstations found within each domain selected in the Domain List. (default)
- Users Export File Name - This option allows for specification of the output export file drive and path. A Browse button is available for ease in selecting the location of the export filename. (default - C:\Users.TXT)

2. Command Line

2.1. Command Line Syntax

DameWare NT Utilities Exporter also provides functionality to be executed from a command line. This is useful for automation in a batch mode where you might want to schedule exports from .bat or .cmd files(s). The following syntax is used for command line execution.

```
DWExp.exe/a/q/m\\MyMachineName or  
DWExp.exe/a/q/d MyDomainName
```

In the above syntax, /a stands for Auto Run, /q is for Quiet Mode, /m is for Machine Name and /d is for Domain Name. When specified, the Quiet Mode (/q) will not display message boxes, unless an error is encountered.

Note: The /m option requires the machine name to be entered with backslashes (\\) before the name - i.e. \\Enterprise. The /d option requires the domain name only be entered - i.e. DameWare.com.

3. Task List

3.1. Task List Selections

From the Task List you may select one or more logical and physical device(s) from which to perform the export process. Only the item(s) selected will be used during the export process and a file will be generated for each item selected. The file location and name will be generated based upon the settings specified in the property sheet. DameWare NT Utilities Exporter will create export files for the following list of all of the available devices.

Computers - The computer types to be included in the export process may be selected in the Computers tab in the property sheet.

Disk Drives - All disk drives will be enumerated for the specified device(s).

Groups - Global and Local Groups will be enumerated for the specified device(s).

Printers - All printers defined on the domain/machine will be included.

Members - All Members of the selected domain/machine are enumerated by Global and Local Groups.

Services - Displays all Services and Device Drivers on the selected domain/machine.

Shares - All Shares (special, disk, etc.) will be enumerated for the specified machine.

Note: Permissions indicate the shared resource's permissions for servers running with sharelevel security. This member is ignored on a server running user-level security.

Users - Displays all User account information on the selected domain/machine.

4. Domain List

4.1. Domain List Selections

The Domain List will display all domain(s) and machine(s) that have been added to the Domain List. You may enter domain(s) and machine(s) individually to the Domain List by entering the names in the Domain or Machine text edit box at the top of the DameWare NT Utilities Exporter window. You may also select the Browse button, which displays a dynamic Network Browser explorer view from which you may select a domain or a machine to be added to the Domain List.

5. Message Window

5.1. Message Window Information

DameWare NT Utilities Exporter updates the Message Window during any given Export process with useful information concerning which steps of the Export process has actually been performed. This information includes the date and time any given step of the process was completed as well as a brief description of the step. Any errors that may have been produced during the Export process are also listed in the Message Window. A summary is compiled upon completion of the Export process. This summary lists the completion date and time, the tasks performed and what export files have been created. The Message Window is dynamically updated with a total count and current user count during an export process for Users.

6. Export Symbols

6.1. Export Process Symbols

Each of the export files will generate column headings if specified in the property sheet. The following is a list of all of the symbols used to distinguish the different processes running under the export files(s) column - Server Type.

Symbol Meaning:

AFP Apple File Protocol servers

ALT Return list for alternate transport

BBR Server running a Browser service as backup

BDC Backup Domain Controller

CNT NT cluster

DCE IBM DSS (Directory and Security Services) or equivalent

DFS Root of a DFS tree

DIS Server running dial-in service

DMBR Server running the domain master browser

LOCAL Servers maintained by the browser

MBR Server running the master Browser service

MEMB LAN Manager 2.x Domain Member

MFPN Microsoft File and Print for Netware

NW Novell servers
NT Windows NT/2000 (either Workstation or Server)
NTS Windows NT/2000 Non-DC server
OSF OSF
PBR Server that can run the Browser service
PDC Primary Domain Controller
PDOM Primary Domain
PS Server sharing print queue
Sentinel All servers
SRV All servers
SQL Any server running with Microsoft SQL Server
TS Server running the Timesource service
VMS VMS
WIN Windows 95 or later
WFW Server running Windows for Workgroups
WS All workstations
WTS Server running Windows Terminal Server
XENIX Xenix server

Note: Services and Device Drivers with dependent services are listed as Group (service or device name) in the Dependencies column of the Services export file.

7. DameWare NT Utilities Exporter Information

7.1. Acknowledgements and References

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7.2. Registration Information

The evaluation release of DameWare NT Utilities Exporter is fully functional, however after fifteen days of usage you will encounter a 'nag' screen. You will then have the remaining fifteen days of the thirty-day evaluation period to register the program without interruption. Upon receipt of your purchase of DameWare NT Utilities Exporter, you will receive a registration code that, when entered in the registration box, will remove the 'nag' screen. If you do not enter a registration code within the thirty-day period, the program will be terminated.

Once you have purchased the product, it will be registered in your name and you will receive the latest version. As a registered user, you are allowed free unlimited 'updates' to the program. DameWare NT Utilities Exporter is licensed on a per user basis. There are several methods of registration and each are described on our web site as well as information on multi-user discount pricing and licensing. Please take a few minutes to fill out the Online

Registration form on our web site so that we may obtain the necessary information to email you notifications of updates and new releases as they become available. You can find registration information along with this form on our web site at www.dameware.com. As with all programs, DameWare NT Utilities Exporter should be thoroughly tested with non-critical data before relying on it. The use of this program indicates that you have read and agree to these terms and that you assume all risks in the use of this program.

7.3. Contact Information

The staff at DameWare Development gratefully accepts all comments and suggestions. Many of our customers' suggestions have been incorporated into this program to enhance its' performance as well as its' appearance. We appreciate the time taken to contact us with these comments as we strive to improve the level of quality and performance of our program. DameWare Development can be contacted anytime by email at support@dameware.com or by mail to the address below or by telephone. Our website serves as an online medium which can provide our customers with a number of resources to help resolve problems, report bugs and suggest improvements to our products or service. Our online FAQ contains valuable information and hints that may aid in resolving any issues that may arise.

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Technical Support: The staff at Optrics Inc. gratefully accepts all comments and suggestions. Many of our customers' suggestions have been incorporated into this program to enhance its' performance as well as its' appearance. We appreciate the time taken to contact us with these comments as we strive to improve the level of quality and performance of our program.

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