

ArchiveUsers 3

Manual

NETSEC

21. August 2017

| General4 |
|---|
| What is Archive Users?4 |
| Where do I install Archive Users? 4 |
| System Requirements |
| Exchange Impersonation in Exchange 20076 |
| Exchange Impersonation in Exchange 2010 & 2013 & 2016 |
| Setup7 |
| Configuration8 |
| ObjectPicker |
| Choose |
| Search9 |
| Get info9 |
| Remove9 |
| Settings |
| Export Mailbox |
| Mailbox settings: prohibit send and receive at (KB) |
| Mail Flow Settings: Message Size Restrictions |
| Sending Maximum Message Size 10 |
| Receiving Maximum Message Size11 |
| Export user to txt |
| Hide from Address Lists 12 |
| Move Home Folder 12 |
| Move stored data from group based network drive |
| Move Profile Path |
| ZIP all Data13 |
| Move User to OU13 |
| Deactivate User |
| Mark when deactivated14 |
| Delete User14 |
| Exchange |
| Target |

| Save & Run | |
|--|----|
| Logs | |
| Help | |
| Licensing | 19 |
| Trial Mode | |
| Add a License | |
| Commandline parameters | 20 |
| Troubleshooting and Support | 21 |
| Known Issues | 21 |
| MAPI_E_NOT_FOUND | 21 |
| The message exceeds the maximum supported size | 22 |

General

What is Archive Users?

ArchiveUsers is our solution to assist you archiving users that left your company. This task includes their mailbox, profile path, home folder, Active Directory user-object. This way you may meet all challenges you face regarding regulatory compliances such as HIPAA, FDA, PCI or SOX.

Each process will end up including an audit-safe log-file showing all tasks that have been done. The whole user information will be zipped into one single file you may store where you want.

Where do I install Archive Users?

You can install Archive Users on any server or workstation within your Windows domain. You will need to have access to the Exchange Server and the Active Directory with the corresponding permission.

System Requirements

We have designed Archive Users to work with all Exchange versions starting at 2007 SP1¹.

It is also possible to install Archive Users in a virtual environment. Here is a complete list of what is necessary for the successful usage of.

1. Processor

A minimum of a dual-core processor is required

- 2. Memory
 - A minimum of 2 GB RAM is required to run Archive Users
- 3. Disk Space

Archive Users requires about 20 MB of HDD space, excluding the generated user archives which vary in size.

4. Operating System

Archive Users supports the following Operating Systems: Windows 7 SP1

Windows 10 Windows Server 2008 SP2 Windows Server 2008 R2 SP1 Windows Server 2012 Windows Server 2012 R2 Windows Server 2016

5. Other Requirements

.NET Framework 4.5.1

All recommended Windows Updates

Mapi32 must be available, either

 Microsoft Messaging API and Collaboration Data Objects 1.2.1

Note: You should reboot your computer after installing MAPI/CDO 1.2.1

- or
 - Outlook

A 32-bit version of Outlook is required, because we do not support 64-bit Outlook.

Note: Outlook must be configured so that the Default Profile opens the ArchiveUsers account mailbox.

¹ MICROSOFT WILL STOP SUPPORTING EXCHANGE 2007 ON THE 11TH APRIL 2017. AS MUCH AS WE WOULD LIKE TO KEEP COMPATIBILITY UP FOR ALL VERSIONS, WE CANNOT SUPPORT AN ENVIRONMENT, WHICH IS NO LONGER SUPPORTED BY THE MANUFACTURER.

Exchange Impersonation in Exchange 2007

The service account user must have the following permissions:

- Ms-Exch-EPI-Impersonation
- Ms-Exch-EPI-May-Impersonate

Note: The following Exchange-Management-Shell command must be run:

Get-ExchangeServer | where {\$_.IsClientAccessServer -eq \$TRUE} | ForEach-Object {Add-ADPermission -Identity \$_.distinguishedname -User (Get-User -Identity User1 | select-object).identity -extendedRight ms-Exch-EPI-Impersonation}

Note: Replace User1 with the AchiveUsers service account.

Get-MailboxDatabase | ForEach-Object {Add-ADPermission -Identity \$_.DistinguishedName -User User1 -ExtendedRights ms-Exch-EPI-May-Impersonate}

Note: Replace User1 with the AchiveUsers service account

For more information, see http://msdn.microsoft.com/en-us/library/bb204095(v=exchg.80).aspx

Exchange Impersonation in Exchange 2010 & 2013 & 2016

Note: The following Exchange-Management-Shell command must be run:

New-ManagementRoleAssignment –Name:impersonationAssignmentName –Role:ApplicationImpersonation –User:serviceAccount

Exchange Impersonation enables a caller to impersonate a given user account. This enables the caller to perform operations by using the permissions that are associated with the impersonated account, instead of the permissions that are associated with the caller's account.

For more information, see <u>MSDN Library - Configuring Exchange Impersonation</u>

Setup

This will install and register all the components necessary to run Archive Users on your server or workstation. Setup will place a shortcut on your desktop.

The executables are stored by default in C:\PROGRAM FILES (X86)\NETsec ArchiveUsers, but you may change this during setup routine. This folder will be removed if you uninstall the software.

Files containing your configured policies, logfiles and so on are placed in folder %PROGRAMDATA%\NETsec\ArchiveUsers.

NOTE: The folder %PROGRAMDATA% usually is hidden. You may activate the option SHOW HIDDEN FILES, FOLDERS, AND DRIVES in folder **OPTIONS** of the WINDOWS EXPLORER.

Configuration

ObjectPicker

First of all you should select users which should be archived.

| ٢ | | NETsec Archive | Users | _ |
|-----------|---|------------------------------------|----------------------------------|-----------------------------------|
| FILE | OPTIONS HELP | | | |
| | ArchiveUsers | | | 🔚 <u>S</u> ave 🛛 🚳 <u>C</u> ancel |
| Þ Ru | ın | | | |
| <i> o</i> |) <mark>bjectPicker</mark> 🏟 Settings 📓 B | Exchange 🟐 Target 🎑 Logs | 🕐 Help | |
| Obje | ects to process (1) | | | |
| ÷. | Choose 🔎 Search | | | 🕼 Get info 🗱 Remove |
| | Name | Display Name | Mail | Logon Na Option Dis |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | anthuin 🗖 v06 🔥 Tuistuu | | tod to 5 MP. For numbers place | P |
| 👗 ch | nartwig 🛛 🦧 x86 🛛 🛕 Trial ve | rsion with random results. Restric | ted to 5 MB. For purchase please | e contact sales@netsec.de |

Choose

By clicking on *Choose* you can select users by OUs.

| archiveUsers | - 🗆 × |
|---|-----------------------|
| Select organizational unit | |
| An active directory tree with all organizational units of every domain in the forest and is mail objects included in a selected OU (and all nested OUs) will be recognized for expo runtime. Note: You don't need to tick the nested OUs. | listed. All ort at |
| 🔄 🏐 System | - |
| 🦾 🗌 😋 Users | |
| 🛱 🗐 DC=entwickler | |
| 🛱 🗌 🔄 Betrieb | |
| 👜 🗌 🔄 Gruppen | |
| - 🗹 🆏 Mitarbeiter | |
| 🗄 🗌 🔄 Service Accounts | |
| ···· 🗌 🖏 Computers | |
| 🖽 🗌 🖏 Domain Computers | |
| 🗌 🔄 🔄 Domain Controllers | |
| U 🔄 ForeignSecurityPrincipals | |
| Managed Service Accounts | |
| 🗌 🔄 🖄 Microsoft Exchange Security Groups | |
| 🖳 🔄 😋 Microsoft Exchange System Objects | |
| 🛄 Yrogram Data | • |
| | |
| Apply 🚳 | Cancel |
| | |

Search

A click on *Search* allows you to search individual objects. You can choose user, container, public folder, contact, OU, group and query based group.

| # | Archiv | eUsers | | _ 🗆 × |
|--|--|--|---|--|
| Search Active Directory | , | | | |
| You can search an obje want to have as a resul organization belongs to be gathered for export | ect by inserting an exp t. The scope of the qu b. The result list conta and press apply. | pression. Uncheck all very is the complete fo ins all objects found. S | object types wh prest your excha Select certain o | nich you do not ange rall objects to |
| 1 | | | | 🔎 Search |
| ✓ User | i Contact | 🚺 🗹 Gro | up | (i) |
| Container | 1 OU | 🚺 🗹 Que | ry Based Group | , (i) |
| Public Folder | i | | | |
| Name | Display Name | Mail | Logo | DistinguishedN |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| Select all | | | | |
| | | ✓ | Apply | 🚳 Cancel |
| | | | | |
| 8 | Arch | niveUsers | | _ 🗆 × |
| Search Active Directory | | | | |
| You can search an object by in scope of the query is the comp Select certain or all objects to | nserting an expression. Und olete forest your exchange o be gathered for export and p | check all object types which organization belongs to. The press apply. | n you do not want to e result list contains | have as a result. The all objects found. |
| support | | | | 🔎 Search |
| ✓ User | Contact | ✓ Group | i | |
| Container (1) | ✓ OU (Ì) | ✓ Query Based Group | 1 | |
| Public Folder | [. | | | |
| User | Display Name | Mail | Logon N Di: | stinguishedName |
| Sysbox Support | Sysbox Support | support@sysbox | sysboxsupp CN | =Sysbox Support,OU: ≡ |
| Support & Technology I CASD Email (RHD-RIC) SUPPORT SERVICES Support ServicesOfficeS support | Dire Support & Technology Support Center (Servi AT SUPPORT SERVICE taff SupportServicesOffice Patrick Ghys | y Dire Support&Technol ce D RHD-SupportCen S AT SUPPORTSERVI Staff SupportServices support@netseco | | =Support & Technolc =CASD Email (RHD-I =SUPPORT SERVIC =SupportServicesOffi =support,OU=Import |
| Select all | | | 🖌 Apply | S Cancel |

Get info

Here you will get specific information about size of mailbox, homefolder and profile.

Remove

Removes the selected objects from list

Settings

After selecting the objects you can go to *Settings*, where you choose what shall happen with the selected objects.

| 0 | NETsec ArchiveUsers |
|--------------------------|---|
| FILE OPTIONS HELP | |
| ArchiveUsers | ancel |
| ⊳ Run | |
| 🥃 ObjectPicker 🎯 Setting | 🗟 Exchange 🔄 Target 🙇 Logs 🕝 Help |
| Export mailbox | Mailbox setting: Prohibit send and receive at (KB) |
| Export user to txt | Mail Flow Settings: Message Size Restrictions |
| Move Home Folder | Sending message size: Maximum message size (in KB) |
| Move Profile Path | Receiving message size: Maximum message size (in KB) |
| ZIP all Data | Move stored data from group based network drive |
| Move User to OU | OU=ArchiveUsers,OU=Projekte,DC=test,DC=local |
| | Hide From Address Lists 🕕 |
| | |
| Deactivate User | Mark when deactivated (1) |
| Delete User | 0 |
| 🚨 chartwig 🛛 🦧 🔥 | al version with random results. Restricted to 5 MB. For purchase please contact sales@netsec.de |

Export Mailbox

The mailbox will be exported into a PST-file. Each mailbox should not have more than 500 folders per level, this can cause issues during the export and the PST-file will not be complete.

Mailbox settings: prohibit send and receive at (KB)

If the mailbox exceeds the configured size then send and receive is prohibited.

Mail Flow Settings: Message Size Restrictions

With this options you can control the maximum message size of outgoing and incoming mails.

Sending Maximum Message Size

This option limits the maximum message size of the outgoing mails. Use this setting to control the size of email messages that can be sent by the user.

You can set the limit in KB.

Note: The sending message size is controlled with the "delivContLength" attribute.

Receiving Maximum Message Size

This option limits the maximum message size of the incoming mails. Use this setting to control the size of email messages that can be received by the user.

You can set the limit in KB.

Note: The receiving message size is controlled with the *"submissionContLength*" attribute.

You set this options with ArchiveUsers or manually in the mailbox properties in the Exchange Management Console:

Exchange 2010:

| Microsoft Exchange | 🖓 Mailbox - Entire Forest 9 objects | Actions |
|--|--|--|
| Microsoft Exchange Microsoft Exchange On-Premises (e Organization Configuration Server Configuration Recipient Configuration Mailbox Distribution Group Mail Contact Sconnected Mailbox Move Request Toolbox | Mailbox - Entire Forest 9 objects Create Filter Administrator Properties Recipient Type Details General User Information Address and Phone Organization Account Member Of E-Mail Addresses Mailbox Settings Mailbox User Mailbox Us | Actions Mailbox Modify the Max Find Find Find Export List View Refresh Help Administrator Disable Remove New Local Mov Manage Send J Manage Full Act Send Mail Properties Help |
| < <u> </u> | Cancel Apply Help | |

Exchange 2013 & 2016:

| Exchange admin ce | enter | | | |
|-----------------------|---|---------------------------|--|------------|
| recipients | mailboxes groups resources co | ontacts shared migrati | on | |
| permissions | | | | |
| compliance management | +-/20··· | | | |
| organization | DISPLAY NAME | MAILBOX TYPE | EMAIL ADDRESS | |
| | Administrator | User | Administrator@hspies.local | |
| protection | Message Size Restrictions Webp | age Dialog | User Mailbox - Internet Explorer | |
| mail flow | mossage size restrictions | Help | | Help |
| mobile | message size restrictions | | | |
| public folders | You can set a maximum size for messages | | Disable | ^ |
| unified messaging | more Sent messages | e this setting to control | Litigation hold: Disabled Enable | |
| servers | Maximum message size (KB): | t can be sent by the | Archiving: Disabled Enable | |
| hybrid | Received messages Maximum message size (KB): | | | |
| tools | | | Mail Flow | |
| | | | Delivery Options Delivery options control forwarding and recipient limits. View details | |
| | | | Message Size Restrictions | |
| | | | message size restrictions control the maximum size of messages that the recipient can send and receive. View details | |
| | | | Message Delivery Restrictions | |
| | | | Message delivery restrictions define which senders can and can't send messages to this recipient. View details | |
| | ok | cancel | | ~ |
| | | | save | cancel |
| | | | | 🔍 100% 🔻 🖉 |

Export user to txt

AD-information (attribute values) are written to a text file.

Hide from Address Lists

The mailbox will be hidden in Exchange address lists.

Move Home Folder

The Home-Folder will be moved into the folder configured in TAB "Target".

Move stored data from group based network drive

For each member of the selected groups ArchiveUsers looks in the specified path if a folder exists using the user's sAMAccountname as the folder name. If the folder exists for the selected user, ArchiveUsers will be archived this folder.

| 0 | ArchiveUsers | | _ 🗆 × |
|--|---|---|------------------------|
| With this function it is possible to move all Please choose a group first, set the path to For each member of the selected groups A name. If the folder exists for the selected u | data of a specific user from a group based new o the network drive and add it to the list. rchiveUsers looks in the selected paths if a fol- ser, ArchiveUsers will archive this folder. | vork drive to your target folder. derexists using the users sAMAccountName a | s the folder |
| User Name | Path | GUID | |
| Management | LDAP://CN=Management,0U=Accounts,0 | da9300a5-1e55-4f77-ae57-d65a085c0f9b ▶ | 🔎 Search |
| Folder path \\netsec\DFS\Management\ | | | 😪 Choose |
| X Remove | | | 👍 Add |
| Folder Path | | | Name |
| \\netsec\DFS\Developer\ \\netsec\DFS\Management\ | | | Developer Managemei |
| \\netsec\DFS\Sales\ | | | Sales |
| ✓ [] | | | P. |
| | | Apply | 🔞 Cancel |

Example:

John Dole is a member of the group Sales and has the sAMAccountName jdole.

ArchiveUsers will export the folder \\netsec\DFS\Sales\jdole\ for John Dole, because ArchiveUsers found a folder with the sAMAccountName "jdole" on the network share "\\netsec\DFS\Sales\".

Move Profile Path

The Profile-Folder will be moved into the folder configured in TAB "Target".

ZIP all Data

All archived data is zipped.

Move User to OU

The selected Active Directory user objects are moved to the configured OU.

Deactivate User

The selected Active Directory user objects are deactivated.

Mark when deactivated

The deactivated objects are also tagged with a note (in attribute description).

Delete User

The selected Active Directory user objects are deleted from AD.

This action should only be taken if all other actions are done without indicating errors.

Exchange

Working with Exchange On-Premise you can choose USE AUTODISCOVER to find the EXCHANGE WEB SERVICE (EWS). If Autodiscover does not work you may set the value for EWS manually. If you click the SEARCH icon then ArchiveUsers tries to discover the Autodiscover settings.

| ٢ | NETsec ArchiveUsers | _ 🗆 × |
|------------|--|-----------------------------------|
| FILE | OPTIONS HELP | |
| | ArchiveUsers | 📊 <u>S</u> ave 🛛 🚳 <u>C</u> ancel |
| Þ Ru | in | |
| <u>a</u> c | ibjectPicker 🏟 Settings 🔯 Exchange 🔄 Target 🧟 Logs 🥝 Help | |
| ٩ | lse Autodiscover to find Exchange Web Service URL | |
| 0 | lanual setting | |
| | i.e. https://casserver.domain.local/EWS/Exchange.asmx | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| 👗 ch | artwig 🔰 🛷 🗴 🕺 🗛 Trial version with random results. Restricted to 5 MB. For purchase please contac | t sales@netsec.de |

Target

Now you have to choose the path where the data will be stored. The folder can be selected in the TAB *Target*.

| ٢ | NETsec ArchiveUsers | _ 🗆 × |
|--------------------|--|---------------------|
| FILE O | PTIONS HELP | |
| I 4 | ArchiveUsers | ve 🔕 <u>C</u> ancel |
| ⊳ Run | | |
| 🧟 ОБј | ectPicker 🏟 Settings 📓 Exchange ┪ Target 🧟 Logs 🕜 Help | |
| Path to C:\Arch | store the data iveUsers (1) | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| 💄 chart | wig 🜌 x86 | |

You may also insert a share (i.e. <u>\\storageserver\archive</u>).

If the target folder is not available at runtime, no action is performed (i.e. no deletion, no move ...)

Save & Run

After this, the configuration is done, and you only need to click on "Save".

You can start the procedure by clicking "Run".

| ٢ | NETsec ArchiveUsers _ 🗆 🗙 |
|--|--|
| FILE O | PTIONS HELP |
| | ArchiveUsers |
| Ston | |
| a stop | |
| 🕨 🕨 Rur | ning |
| Status | Task Info |
| • | [2014-03-11-15.33.24.062] Root Domain Name: entwickler.local |
| 0 | [2014-03-11-15.33.24.068] All Domains in Forest: daneben.local |
| 0 | [2014-03-11-15.33.24.069] All Domains in Forest: entwickler.local |
| ŏ | [2014-03-11-15.33.24.070] All Domains in Forest: subjentwickler.local |
| 0 | [2014-03-11-15.33.24.107] Exchange Version: 15157 |
| • | [2014-03-11-15.33.24.100] Exchange 2013 Him |
| ٩ | [2014-03-11-15.33.24.444] Found1 objects. |
| ٩ | [2014-03-11-15.33.24.472] Start processing Anton Meise (1 of 1) |
| • | [2014-03-11-15.33.24.476] Export folder created: C:\ArchiveUsers\ameise (Anton Meise)_20140311153324475 |
| • | [2014-03-11-15.33.24.479] Starting export mailbox of users to PST |
| • | [2014-03-11-15.33.24.483] Exchange WebService URL: https://DevExchange10.entwickler.local/EWS/Exchange.asmx |
| | [2014-03-11-15.33.25.299] Exchange On-Premises Version: Exchange2010_SP2 |
| | [2014-03-11-15.33.30.896] Exported: 265KB (14 items) |
| | |
| 🚢 chan | wig 🖾 x8b |
| | |
| | |
| 0 | NETsec ArchiveUsers _ 🗆 🗙 |
| 🥹 File O | NETsec ArchiveUsers _ |
| ی File C | NETsec ArchiveUsers _ C X |
| € FILE C € € | NETsec ArchiveUsers _ C X |
| € FILE C € ✓ Close | NETsec ArchiveUsers _ C X |
| € FILE C € Close Fini | NETsec ArchiveUsers _ C X PTIONS HELP |
| Image: Status | NETsec ArchiveUsers _ C X PTIONS HELP ArchiveUsers Save Social Concel |
| € FILE C FILE C FILE C Close Fini Status | NETsec ArchiveUsers _ C X PTIONS HELP ArchiveUsers Seve Social Concel |
| Image: Status Image: Status Image: Status Image: Status Image: Status | NETsec ArchiveUsers PTIONS HELP ArchiveUsers Image: Save Save Image: Save <t< th=""></t<> |
| € FILE C Close Fini Status © 0 | NETsec ArchiveUsers PTIONS HELP archiveUsers Shed Task Info [2014-03-11-15.33.54.068] Found1 objects. [2014-03-11-15.33.54.105] Start processing Anton Meise (1 of 1) |
| € FILE C Close Close Fini Status 0 0 0 0 | NETsec ArchiveUsers PTIONS HELP archiveUsers archiveUsers Shed Task Info [2014-03-11-15.33.54.068] Found1 objects. [2014-03-11-15.33.54.105] Start processing Anton Meise (1 of 1) [2014-03-11-15.33.54.105] Start processing Anton Meise (1 of 1) [2014-03-11-15.33.54.117] Exportfolder created: C:VarchiveUsers\ameise (Anton Meise)_20140311153354116 [2014-03-11-15.33.54.117] Exportfolder created: C:WarchiveUsers\ameise (Anton Meise)_20140311153354116 |
| € FILE C Close Close Fini Status C Cose Cose Cose Cose Cose Cose Cose C | NETsec ArchiveUsers PTIONS HELP archiveUsers archiveUsers shed Task Info (2014-03-11-15.33.54.068) Found1 objects. [2014-03-11-15.33.54.068] Found1 objects. [2014-03-11-15.33.54.105] Start processing Anton Meise (1 of 1) [2014-03-11-15.33.54.105] Start processing Anton Meise (1 of 1) [2014-03-11-15.33.54.117] Exportfolder created: C:\ArchiveUsers\ameise (Anton Meise)_20140311153354116 [2014-03-11-15.33.54.130] Starting export mailbox of users to PST [2014-03-11-15.33.54.143] Exchange WebService URL: https://DevExchange10.entwickler.local/EWS/Exchange.asmx [2014-03-11-15.33.54.143] Exchange WebService URL: https://DevExchange10.entwickler.local/EWS/Exchange.asmx |
| € FILE C Close Fini Status Close Status C Close Status C C C C C C C C C C C C C C C C C C C | NETsec ArchiveUsers PTIONS HELP archiveUsers Task Info [2014-03-11-15.33.54.068] Found1 objects. [2014-03-11-15.33.54.068] Found1 objects. [2014-03-11-15.33.54.105] Start processing Anton Meise (1 of 1) [2014-03-11-15.33.54.105] Start processing Anton Meise (1 of 1) [2014-03-11-15.33.54.117] Exportfolder created: C:\ArchiveUsers\ameise (Anton Meise)_20140311153354116 [2014-03-11-15.33.54.130] Starting export mailbox of users to PST [2014-03-11-15.33.54.143] Exchange WebService URL: https://DevExchange10.entwickler.local/EWS/Exchange.asrnx [2014-03-11-15.33.54.371] Exchange On-Premises Version: Exchange2010_SP2 [2014-03-11-15.33.59.915] Exported: 265KB (24 items) |
| e FILE C Image: Close status Image: Close status <th>NETsec ArchiveUsers Image: Save Image: Sa</th> | NETsec ArchiveUsers Image: Save Image: Sa |
| Image: Status Image: Status <t< th=""><th>NETsec ArchiveUsers PTIONS HELP archiveUsers Image: Ima</th></t<> | NETsec ArchiveUsers PTIONS HELP archiveUsers Image: Ima |
| € FILE C Closs Closs Fini Status 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | NETsec ArchiveUsers Image: Save Image: Sa |
| € FILE C Close Close Fini Status C Co C C C C C C C C C C C C C C C C C | NETsec ArchiveUsers Image: Save Image: Save Image: Save PTIONS_HELP Image: Save Save Cancel Image: Save Save Cancel Image: Save Image: Save Image: Save Image: Save Image: Save Image: Save Image: Save Image: Save Image: Save Image: Save |
| € FILE C Close Fini Status Close Fini Status C Close Fini Status C Close Fini Co C C C C C C C C C C C C C C C C C C | NETsec ArchiveUsers Image: Save Image: Save Image: Save PTIONS_HELP sthed Image: Save Imag |
| Image: Status Image: Status <t< th=""><td>NETsec ArchiveUsers Image: Save Image: Save Image: Save PTIONS HELP archiveUsers Image: Save <</td></t<> | NETsec ArchiveUsers Image: Save Image: Save Image: Save PTIONS HELP archiveUsers Image: Save < |
| Image: Status Image: Status <t< th=""><td>NETsec ArchiveUsers Image: Cancel PTIONS_HELP archiveUsers Image: Cancel shed Image: Cancel [2014-03-11-15.33.54.068] Found1 objects. Image: Cancel [2014-03-11-15.33.54.105] Start processing Anton Meise (1 of 1) Image: Cancel [2014-03-11-15.33.54.117] Exportfolder created: C:VarchiveUserstameise (Anton Meise)_20140311153354116 Image: Cancel [2014-03-11-15.33.54.130] Starting export mailbox of users to PST Image: Cancel [2014-03-11-15.33.54.130] Starting export mailbox of users to PST Image: Cancel [2014-03-11-15.33.54.130] Starting export mailbox of users to PST Image: Cancel [2014-03-11-15.33.54.130] Starting export mailbox of users to PST Image: Cancel [2014-03-11-15.33.54.131] Exchange On-Premises Version: Exchange: 2010_SP2 Image: Cancel [2014-03-11-15.33.54.0142] ExportPST done: Image: Cancel [2014-03-11-15.34.00.168] Done exporting mailbox for Anton Meise. Exported 265 KB Image: Cancel [2014-03-11-15.34.00.179] Starting export user to TXT Image: Cancel [2014-03-11-15.34.00.267] Done processing Anton Meise Image: Cancel [2014-03-11-15.34.00.281] Policy finished Image: Cancel [2014-03-11-15.34.00.281] Done exporting Anton Meise Image: Cancel</td></t<> | NETsec ArchiveUsers Image: Cancel PTIONS_HELP archiveUsers Image: Cancel shed Image: Cancel [2014-03-11-15.33.54.068] Found1 objects. Image: Cancel [2014-03-11-15.33.54.105] Start processing Anton Meise (1 of 1) Image: Cancel [2014-03-11-15.33.54.117] Exportfolder created: C:VarchiveUserstameise (Anton Meise)_20140311153354116 Image: Cancel [2014-03-11-15.33.54.130] Starting export mailbox of users to PST Image: Cancel [2014-03-11-15.33.54.130] Starting export mailbox of users to PST Image: Cancel [2014-03-11-15.33.54.130] Starting export mailbox of users to PST Image: Cancel [2014-03-11-15.33.54.130] Starting export mailbox of users to PST Image: Cancel [2014-03-11-15.33.54.131] Exchange On-Premises Version: Exchange: 2010_SP2 Image: Cancel [2014-03-11-15.33.54.0142] ExportPST done: Image: Cancel [2014-03-11-15.34.00.168] Done exporting mailbox for Anton Meise. Exported 265 KB Image: Cancel [2014-03-11-15.34.00.179] Starting export user to TXT Image: Cancel [2014-03-11-15.34.00.267] Done processing Anton Meise Image: Cancel [2014-03-11-15.34.00.281] Policy finished Image: Cancel [2014-03-11-15.34.00.281] Done exporting Anton Meise Image: Cancel |
| € FILE C FILE C FI | NETsec ArchiveUsers Image: Cancel ArchiveUsers Image: Cancel Sted Image: Cancel Task Info Image: Cancel Image: Cancel Image: Cancel Sted Image: Cancel Image: Cancel I |

When finished there will be a summary of everything that happened while exporting.

If the home folder or the profile path doesn't exist, the user will not be deleted, because Archive Users interprets this as an error.

",Close" brings us back to the main menu.

Logs

Summary of all runs that have been started

Help

Here you can get contact-details, support and this manual.

Licensing

Our sales team is available by phone <u>+49 2421 998 78 20</u> or e-mail <u>sales@netsec.de</u>

Trial Mode

In trial mode you are able to archive a maximum of 5 MB. The mailbox, the profile and the home folder must not be larger than 5 MB. Deleting users or moving users to another OU are not possible in the trial mode.

The trial mode is automatically active unless you replace it with a purchased license.

Add a License

To add a license you have received, simply open the About Box (Help->About), click "Add License", and select the lic-file you got.

| ۲ | ArchiveUsers | × |
|------------------|--|----|
| Archive Users | ArchiveUsers Version 3.0.0.0 NETsec Software Solutions GmbH & Co.KG 2010-2014 All rights reserved. Contact: sales@netsec.de Please contact us for a license. | н. |
| Add License | <u></u> | |

Commandline parameters

If you execute ArchiveUsers.exe without a parameter then the GUI is started.

If you execute ArchiveUsers.exe from command line with parameter –run then the last saved configuration is used.

| 📾 Administrator: Command Prompt 📃 🖸 | × |
|--|---|
| C:\Program Files (x86)\NETsec ArchiveUsers}archiveusers -run | 3 |
| C:\Program Files (x86)\NETsec ArchiveUsers>Starting Archive Users | |
| C:\Program Files (x86)\NETsec ArchiveUsers>Starting Archive Users [2014-04-28-13.49.35.100] Start at 4/28/2014 1:49:35 PM [2014-04-28-13.49.35.100] Product: ArchiveUsers 3.5.0.0 [2014-04-28-13.49.35.100] Environment OS Version Major 6 Minor 1 Revision 65536 Build 7601 Plattform Win32NT ServicePack Service Pack 1 [2014-04-28-13.49.35.100] Win7/Win2008Server R2 [2014-04-28-13.49.35.100] Process x86 [2014-04-28-13.49.35.100] Company: [2014-04-28-13.49.35.100] Company: [2014-04-28-13.49.35.100] Contact: [2014-04-28-13.49.35.100] Email: [2014-04-28-13.49.35.100] Contact: [2014-04-28-13.49.35.100] Contact: [2014-04-28-13.49.35.100] Limit date: False [2014-04-28-13.49.35.100] Limit number: 0 [2014-04-28-13.49.35.100] Limit number: 0 [2014-04-28-13.49.35.100] Support: 1-1-1 [2014-04-28-13.49.35.100] Current User: Administrator [2014-04-28-13.49.35.366] AD version: 47 [2014-04-28-13.49.35.366] AD version: 47 [2014-04-28-13.49.35.366] Current Domain Path: LDAP://DirSyncLeft.com/DC=DirSync Left,DC=com [2014-04-28-13.49.35.366] Current Domain Name: DirSyncLeft.com | |
| <pre>12011-04-28-13.49.35.3661 Root Domain Path: LDAP://DirSyncLeft.com/DC=DirSyncLef t,DC=com [2014-04-28-13.49.35.366] Root Domain Name: DirSyncLeft.com [2014-04-28-13.49.35.381] All Domains in Forest: DirSyncLeft.com [2014-04-28-13.49.35.381] Exchange version: 14734 [2014-04-28-13.49.35.381] Exchange 2010 SP3 [2014-04-28-13.49.35.381] Start resolving objects to process (This may take a wh ile) [2014-04-28-13.49.35.724] Found 1 objects. [2014-04-28-13.49.35.740] Start processing Adam Adamski (1 of 1) [2014-04-28-13.49.35.740] Export folder created: C:_archivedObjects\aa (Adam Ad amski)_20140428134935740 [2014-04-28-13.49.35.774] Starting export user to TXT [2014-04-28-13.49.35.771] Done processing Adam Adamski to TXT. [2014-04-28-13.49.35.771] Done processing Adam Adamski [2014-04-28-13.49.35.771] Done processing Adam Adamski [2014-04-28-13.49.35.771] operation:Completed!archived:1!warnings:0!errors:0_</pre> | - |

If you execute ArchiveUsers.exe from command line with parameter –run and the sAMAccountName of users then the last saved configuration is used for these users.



Troubleshooting and Support

Archive Users technical support team would be happy to assist you if you have any questions or comments.

Please contact us via email: support@netsec.de

or by phone: +49 2421 998 78 16

Known Issues

Here you can find known issues using ArchiveUsers and how to solve these.

MAPI_E_NOT_FOUND

This error in ArchiveUsers happens if you have multiple MAPI versions installed. If you have installed Microsoft Outlook please uninstall the Standalone MAPI (Microsoft Messaging API and Collaboration Data Objects).

The message exceeds the maximum supported size

As we use EWS to communicate with the Exchange Server, there is a client-specific message size limit. To solve this issue you have to change these limitations on the Exchange Server.

Follow the link and do the modifications from the section "Exchange Web Services".

https://technet.microsoft.com/enus/library/hh529949(v=exchg.150).aspx

Please note that changes are only applied after you restart the IIS.