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Contact Information

Email: sales@lepide.com
Website: http://www.lepide.com
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1. Introduction

Welcome to the Configuration Guide of LepideMigrator for Exchange. In this Configuration guide, we have covered the settings which you need to do while running this tool for the first time.

1.1 Purpose of this document

The purpose of this document is to guide you through the configuration of LepideMigrator for Exchange while running it for the first time.

1.2 Points of contact

For software related queries, you can contact us at:

**Helpline:** +1-800-814-0578

Send Email for:

**General Queries:** [contact@lepide.com](mailto:contact@lepide.com)

**Sales:** [sales@lepide.com](mailto:sales@lepide.com)

**Technical Support:** [support@lepide.com](mailto:support@lepide.com)
2. System Requirements

Before you start installing the LepideMigrator for Exchange, make sure that your computer meets the following requirements.

2.1 Basic System Requirements

- Pentium 4 Class or higher Processor
- Minimum 2 GB RAM
- 500 MB free space for software installation

2.2 Supported Windows OS Platform

- Windows XP
- Windows Vista
- Windows 7
- Windows 8
- Windows 8.1
- Windows 10
- Windows Server 2003
- Windows Server 2008
- Windows server 2008 R2
- Windows Server 2012
- Windows Server 2012 R2

2.3 Supported Virtual Environments

- Hyper-V Server 2008
- Hyper-V Server 2008 R2
- Hyper-V Server 2012
- Hyper-V Server 2012 R2
- VMWare ESX Server
- VMWare ESXi Server
- Microsoft Virtual PC

2.4 Supported Exchange Servers

- Exchange Server 2000
- Exchange Server 2003
- Exchange Server 2007
- Exchange Server 2010
- Exchange Server 2013
- Exchange Server 2016
2.5 Prerequisites

1. Any of the following Microsoft Outlook versions (both 32-bit & 64-bit):
   - Outlook 2000
   - Outlook 2003
   - Outlook 2007
   - Outlook 2010
   - Outlook 2013

2. for Report Viewer:
   - .Net Framework 4.0
   - Internet Explorer 8.0 or higher
   - IIS 5.1 or higher


4. Other required prerequisites to enable the full functioning are listed here in below.

<table>
<thead>
<tr>
<th>Exchange Server</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exchange Server 2000</td>
<td>Microsoft Outlook 2000 or later</td>
</tr>
<tr>
<td></td>
<td>Exchange Server 2000 Management Tools</td>
</tr>
<tr>
<td></td>
<td>Windows 2000 Administrative Tools</td>
</tr>
<tr>
<td>Exchange Server 2003</td>
<td>Microsoft Outlook 2003 or later</td>
</tr>
<tr>
<td></td>
<td>Exchange Server 2003 Management Tools</td>
</tr>
<tr>
<td></td>
<td>Internet Information Server (IIS)</td>
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<tr>
<td></td>
<td>Windows Server® 2003 SP1 Administrative Tools Pack</td>
</tr>
<tr>
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</tr>
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<td></td>
<td>- Microsoft Outlook 2003</td>
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<tr>
<td></td>
<td>- Microsoft Outlook 2007</td>
</tr>
<tr>
<td></td>
<td>- Microsoft Outlook 2010</td>
</tr>
<tr>
<td></td>
<td>Exchange Server 2007 Management Tools</td>
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<tr>
<td>Exchange Server 2010</td>
<td>Any of the following Microsoft Outlook versions:</td>
</tr>
<tr>
<td>----------------------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td></td>
<td>• Microsoft Outlook 2003</td>
</tr>
<tr>
<td></td>
<td>• Microsoft Outlook 2007</td>
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<tr>
<td></td>
<td>• Microsoft Outlook 2010</td>
</tr>
<tr>
<td></td>
<td>• Microsoft Outlook 2013</td>
</tr>
<tr>
<td></td>
<td>Exchange 2010 Management Tool</td>
</tr>
<tr>
<td></td>
<td>IIS 6 Management Console</td>
</tr>
<tr>
<td></td>
<td>.NET Framework 3.5 SP1</td>
</tr>
<tr>
<td></td>
<td>Windows Management Framework Core (KB968930) including PowerShell 2.0 and WinRM 2.0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Exchange Server 2013</th>
<th>Any of the following Outlook versions:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Outlook 2007, 2010, and 2013</td>
</tr>
<tr>
<td></td>
<td>IIS 6 Management Console or later</td>
</tr>
<tr>
<td></td>
<td>Microsoft .NET Framework 3.5 SP1 or later</td>
</tr>
<tr>
<td></td>
<td>Windows Management Framework 3.0 or later</td>
</tr>
<tr>
<td></td>
<td>Windows PowerShell</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Exchange Server 2016</th>
<th>Any of the following Outlook versions:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Outlook 2013, 2010</td>
</tr>
<tr>
<td></td>
<td>Exchange Server 2016 Management Tools</td>
</tr>
<tr>
<td></td>
<td>.NET Framework 4.5.2</td>
</tr>
<tr>
<td>LepideMigrator for Exchange: Configuration Guide</td>
<td></td>
</tr>
<tr>
<td>-----------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>IIS 6</td>
<td></td>
</tr>
<tr>
<td>Windows Management Framework 4.0</td>
<td></td>
</tr>
<tr>
<td>Any of the following Microsoft Outlook versions:</td>
<td></td>
</tr>
<tr>
<td>• Outlook 2007 SP2</td>
<td></td>
</tr>
<tr>
<td>• Outlook 2010 SP1 for 64-bit</td>
<td></td>
</tr>
<tr>
<td>• Outlook 2010 14.0.7106.5003 for 32-bit</td>
<td></td>
</tr>
<tr>
<td>• Outlook 2013</td>
<td></td>
</tr>
<tr>
<td>Internet Connection</td>
<td></td>
</tr>
<tr>
<td>.NET Framework 3.5 SP1 or later</td>
<td></td>
</tr>
<tr>
<td>Windows PowerShell 2.0</td>
<td></td>
</tr>
<tr>
<td>NOTE: Connecting to Office 365 as destination requires you to select a Global Administrator User Mailbox, which has full access to all mailboxes.</td>
<td></td>
</tr>
</tbody>
</table>
3. How to Use Software?

LepideMigrator for Exchange (LME) is an advanced tool to perform Mailbox and Public Folder migration in intra-domain, cross-domain, and Office 365. Most common scenarios that could require intra-domain migrations are Exchange Server upgradation from an older version to the latest version or data migration from a particular Exchange Server in the network to another one. Cross-domain migrations, on the other hand, are needed after merger or acquisition of companies, purchase of one company by another, company migrating to a new forest etc.

Software installation and configuration:

To begin with, install LepideMigrator for Exchange on any system in the network. After installation, configure software settings. To expedite migration and avoid resource bottle-necks, you can configure agents on other computers to use their resources. If you want to get email notifications on important migration related events, you can configure email server in the application.

1. **Intra-domain Exchange Server migration using LME**

Create Project and run Mailbox Migration Jobs to migrate data from source Exchange Server to target Exchange Server in same domain.

In intra-domain migrations there can be two different scenarios:

1. Same Domain (Single Exchange): To migrate data from one Mailbox to another in the same Exchange Server in the same Domain.
2. Same Domain (Multiple Exchange): To migrate data from one Mailbox to another in different Exchange Servers in the same Domain.

LME comes with Report Console to view and manage data migration jobs through web browser. To access Report Console you need to configure Report Console settings.

After data has been migrated you can create and run Rule Migration job to migrate Outlook rules from source Exchange Server to destination Exchange Server. If you want to roll back changes, you can create and run Undo migration jobs.

If you are running Undo migration after running Footprint Cleaner Job, changes done by software will be rolled-back.

It is necessary to run Footprint cleaner job to switch database.
Footprint cleaner job is run to untag messages in source and target Exchange Server. If you are decommissioning the old Exchange Server, or performing re-migration of messages for any reason then you can run Footprint Cleaner Job to bring back Objects to their original state.

If you want to update Outlook profiles of those mailboxes which have been migrated to target Exchange Server create and run Profile Manager job. This is only required if you are using Outlook 2003 in your Exchange environment.

2. Cross-domain Exchange Server Migration using LME

At first Create Project, then run Mailbox and Public Folder Migration Jobs to migrate data from source Exchange Server to target Exchange Server in different domains.

In this case you will have to select "Different Domain" option.

In Different Domains, you can migrate Mailboxes and Public Folders. After software has been configured, if you want you can proceed to create Mailbox configuration job to migrate mailboxes and Public Folders’ permissions and properties from source to destination Exchange Server. If there will be a coexistence period in the migration project, it is recommended to run Mailbox configuration job before running Mailbox/Public Folder data migration job.

If you want to synchronize GAL (Global Address List) between source and target Exchange Server, create and run GAL synchronization job. This job creates source Domain Controller's Address List objects on target Domain Controller. It is recommended to run GAL synchronization job before running the data migration jobs.

After data has been migrated, if you want, you can undo migration by running Undo migration job. However, if you have run Footprint cleaner job, you cannot perform Undo migration as messages will be untagged.

LME comes with Report Console to view and manage data migration jobs through web browser. To access Report Console you need to configure Report Console settings.

After data has been migrated you can create and run Rule Migration job to migrate Outlook rules from source Exchange Server to destination Exchange Server.

If you want to update Outlook profiles of those mailboxes which have been migrated to target Exchange Server run Profile Manager job.

Finally, you can run Footprint cleaner job to untag messages in source and target Exchange Server. This is done if you want to perform remigration of messages for any reason.
3. **Office 365 migration using LME**

Create Project and run Mailbox Migration Jobs to migrate data from source Exchange Server to Office 365.

In this case you will have to select "Office 365" option.

You can undo Office 365 migration by running Undo migration job. However, if you have run Footprint cleaner job, you cannot perform Undo migration as messages will be untagged.

LME comes with Report Console to view and manage data migration jobs through web browser. To access Report Console you need to configure Report Console settings.

If you want to update Outlook profiles of those mailboxes which have been migrated to target Exchange Server run Profile Manager job.

After data has been migrated you can create and run Rule Migration job to migrate Outlook rules from source Exchange Server to destination Office 365 mailboxes.

Finally, you can run Footprint cleaner job to untag messages in source and target Mailboxes. This is done if you want to perform remigration of messages for any reason.
4. Prerequisites and Recommendations

For running software and performing the Mailbox/Public Folder migration and other associated jobs successfully, different prerequisites and recommendations are there. Go through these and ensure different criteria have been fulfilled before going to attempt these tasks:

**Prerequisites**

1. It is mandatory that User should have full administrative rights for creating Job for Mailbox Migration, Public Folder migration, Profile Update, and GAL sync - Rule migration.
2. For Updating Profile job, It is mandatory to have GPMC (Group Policy Management Console) installed on system where software is installed.

![Note: Software will update Outlook profile of only those systems that are clients of source or target Exchange Servers.](image)

**Recommendations**

1. It is recommended to install Outlook 2010 (32/64 bit) as it supports all Exchange Server versions for migration.
2. It is recommended to install software on a client machine of source or target Exchange Server for hassle free migration.
3. It is recommended to have a two-way trust between source and target Exchange Servers for hassle free migration.

If you want to migrate Limits and Permissions of the Public Folders to Exchange Server 2013 then following settings are required:

**A. On the target Exchange Server 2013:**

- Uncheck SSL
- Enable Basic Authentication

**Steps to Uncheck SSL:**

1. Go to IIS --&gt; Sites --&gt; PowerShell --&gt; SSL Settings
2. Deselect the require SSL check-box

**Steps to Enable Basic Authentication:**

1. Go to IIS --&gt; Sites --&gt; PowerShell --&gt; Authentication
2. Basic Authentication, should be enabled

**B. On the system where software is installed:**

1. If PowerShell is not installed on that system Install PowerShell.
2. Open PowerShell and perform the following steps one by one as shown in the three images below:

```
PS C:\Windows\system32> cd \nPS C:\> cd "\"\nPS C:\Users\we\we\>

PS C:\Users\we\we\> dir

PS C:\Users\we\we\> dir

PS C:\Users\we\we\>
```

**Figure: Power Shell Commands-1**
3. In the last steps if it asks for this:
   Set the WinRM service type to auto start?
   Make these changes [y/n]?
   Enter y
   WinRM has been updated to receive requests.

If you want to migrate SID history on both the Exchange Servers (source and target domains) then following settings are required:

1. A validated Trust (Two way transitive trust) between both Domains should be available.
2. Perform the following Group Policy Settings:
   
   I. Run "GPMC.msc"
   II. Go to Domain Controller -> Default Domain Controller's Policy
   III. Right-click on it and select Edit
   IV. In GPM Editor window do the following:
   V. Select Policies-> Windows Settings-> Security Settings-> Local Policies-> Audit Policy
   VI. Select "Success and Failure" check-box in the policy setting for "Audit Account Management"
   VII. Select check mark for "Success" in the properties of "Audit directory service access" policy (If you are using Windows server 2008 and above )
   VIII. Now, Open Active Directory
   IX. Go to Built-in OU
   X. Create local security groups named as Domain name, on both domains, in capital letters. For Example as: "DOMAINNAME$$".
XI. Again, Go to Builtin OU
XII. Select "Administrator" group
XIII. Right-click and select Properties
XIV. Administrator Properties window pops up
XV. Go to Members tab
XVI. Click on Add button
XVII. Add Window dialog box opens up
XVIII. Click on Locations
XIX. Now if you are doing this setting in source domain then select Target Domain and vice-versa
XX. Click on OK
XXI. Type Administrator
XXII. Check Name and click OK. And then OK.

1. If source Server has Active Directory 2000 installed on it then perform these additional settings:

   I. Go to Run
   II. Type "regedit" and Enter.
   III. Go to HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Lsa
   IV. LOOK FOR KEY (DWORD type) NAMED AS "TcpipClientSupport"
   V. If not found Right-click on Lsa and select New -> DWORD (32-bit) Value from the pop up menu.
   VI. Right-click on the newly create Value and Rename it to "TcpipClientSupport"
   VII. Right-click on it and select "Modify..." option from the pop up
   VIII. Enter "1" in the Value data field and click OK
5. User Access Rights

To install and work with LME, you need to have appropriate Domain rights and rights over the system where it will be installed. Also, you need to have appropriate rights to access Exchange Server and Office 365 mailboxes.

Local System Rights

User should have following permissions on local computer on which software will be installed:

1. Full access permission over drive in which Operating System is installed.
2. Read/Write permissions in the registry.

To assign these permissions:

1. Go to Control Panel.
2. Select the User Account.
3. Select Change Account Type.
4. Make User as Administrator.
5. Click on Save.

1. Steps mentioned above may vary depending on the Windows version installed on the system.
2. If the User Account does not exist on the system, create a new User Account with Administrative rights.

Exchange Server Rights

I. To access Exchange Server multiple mailboxes user should have following rights:

   User should be a member of the following groups:

   - Administrators
   - Domain Admins
   - Enterprise Admins
   - Group Policy Creator and Owner
   - Schema Admins
   - Exchange Administrators
If the User is not having these rights, follow the given steps to assign the rights:

1. Go to Administrative Tools.
2. Open Active Directory Users and Computers.
4. Click on Member Of.
5. Click on Add Group.
7. Click on Apply and click Ok.

II. To access Exchange Servers’ Public Folders, User should have any of these permission levels: Owner, Publishing Editor, Editor, Author, or Publishing Author.

**OWA/Office 365 Rights**

To access multiple OWA/Office 365's mailboxes user should have following rights:

1. User should be Global Administrator
2. User should be a delegate with Full Access permission over all the mailboxes which you intend to access in Office 365

**Archive Mailbox Migration Rights**

To perform archive mailbox migrations:

Domain Administrator and User who is creating the job should have Full Mailbox Access right over Archive mailboxes which will be migrated.
6. Configuring Agent

If you are contemplating a big migration project in which you plan to migrate a number of mailboxes with loads of data, you might require extra system resources to expedite the entire process and finish it off in time. To get those additional resources LME provides Agent Configuration feature through which you can use network computers’ resources (RAM, Processor). To use other computers’ resources, first add those computers to software and install agent on them. Software internally accesses the resources of added computers through agents and accelerates the migration process.

To configure Agent:

2. You first need to add computers to install agent.

There are four options to install agents:

- From AD
- Manually
- Scan and Add
- From CSV

Figure: Choosing Method to Add Computer to software
3. **From AD**: Select this option if you want to add a computer from Active Directory.

- Select From AD in the Add drop-down. Select Computers window opens up.
- Click on Object Types button and select Computers in the Select this Object Type field.
- Click on Locations button and select the domain in the From this Location field.
- Enter the computer name and use Check Names to confirm the existence of the computer.
- Click Ok to close the window.

![Select Computers](image)

*Figure: Adding Computers from Active Directory*

**Add Manually**: Select this option if you want to add a computer manually.

- Select Add Manually in the Add drop-down. Add Manually window opens up.
- Computer Name or IP: Enter computer name or IP.
- Domain Name: Select Domain Name from the drop-down.
- Click on Add button and specified computer appears in the Selected Computers section.
- Ensure checkbox against computer in the Selected Computers section is selected.
- Click Ok to close the window.
Scan and Add: Select this option if you want to scan the entire network and select the intended computer manually.

- Select Scan and Add in the Add drop-down. Scan and Add window opens up.
- All domains available in the network are displayed.
- Expand the node against desired domain and select the intended computer.
- Click Ok to close the window.

Add from CSV: Select this option if you want to use a CSV file to add the intended computers.
Select Add from CSV in the Add drop-down. Add from CSV window opens up.

Click on Browse button to select the CSV file.

The CSV file should have Computer Name and corresponding Domain Name in first two adjacent columns.

All computers listed in the CSV with their domain name are displayed.

Click Ok to close the window

3. After the intended computers have been added click on Next button.
4. Specify User Name and Password to access the selected computers. Click on Next.
5. After the agent is successfully installed, Installation Succeeded status appears on the screen. Click *Finish* to close the window.
6. The newly added agent appears in the Agent List page.
7. Report Console Settings

Using this option you can provide Login credentials to access Report Console to view details of migration jobs created by LepideMigrator for Exchange.

To do Report Console settings:

2. Click on New.

![Figure: Creating New Report Console Settings]

   - **Project Name**: Select the project from the drop-down.
   - **Job Name**: Select the required Job from the drop-down.
   - **User Name**: Specify the User Name.
   - **Password**: Specify the password.
   - **Confirm Password**: Re-enter the password.
   - **Job Run Rights**: Select the Start and Stop check boxes to grant migration Job starting and stopping rights.

Click on Ok to save the settings.
4. Newly created Settings are displayed in the Report Console Settings window. Click on Ok to close the window.

Note: You can login and view job reports on Report Console using a default identity: User Name: LEPADMIN, Password: LEPADMIN. However, once a User is created, this Id will be disabled and you will not be able to view reports using this identity.
8. Notification Settings

Using this option you can configure Email server in the application to send notification alerts.

To do Notification settings:

1. Click on Notification Settings button on the tool bar.
2. Notification Settings window appears. Provide the following information on this page:
   - SMTP Server: Provide the name or IP of the SMTP server.
   - Port: Provide the port number which is 25 for most of the email servers.
   - This SMTP Server Requires Authentication: Select this check box if required.
     Provide UserName and Password in the given text boxes.
   - E-Mail Address: Provide Email address of the sender.
   - Subject Prefix: Provide Email subject prefix.
   - Enable Secure Socket Layer: Select this check box if required.
3. Click on Ok to complete the process.
4. Use Send Test Mail button to check the email server configuration.
9. Mailbox Configuration Settings

If you want to migrate Limits and Permissions of the Public Folders to Exchange Server 2010 & 2013 then following settings are required:

A. On the target Exchange Server 2013:
   - Uncheck SSL
   - Enable Basic Authentication

Steps to Uncheck SSL:
   1. Go to IIS -> Sites -> PowerShell -> SSL Settings
   2. Deselect the require SSL check-box

Steps to Enable Basic Authentication:
   1. Go to IIS -> Sites -> PowerShell -> Authentication
   2. Basic Authentication, should be enabled

B. On the system where software is installed:
   1. If PowerShell is not installed on that system Install PowerShell.
   2. Open PowerShell and perform the following steps one by one as shown in the three images below:
LepideMigrator for Exchange: Configuration Guide

**Figure: Power Shell Commands-1**

```powershell
PS C:\Windows\system32> cd
PS C:\> cd \wine
PS \wine\> dir

\wine\Config:

<table>
<thead>
<tr>
<th>ComputerName</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>localhost</td>
<td>Container</td>
</tr>
</tbody>
</table>

PS \wine\> cd localhost
PS \wine\> dir

\wine\Config: Microsoft.WMMan.Management:WMMan::localhost

<table>
<thead>
<tr>
<th>Name</th>
<th>Value</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>MaxDeveloperLogin</td>
<td>1000</td>
<td>System.String</td>
</tr>
<tr>
<td>MaxLeaseTime</td>
<td>600000</td>
<td>System.String</td>
</tr>
<tr>
<td>MaxBatchTimeout</td>
<td>1200000</td>
<td>System.String</td>
</tr>
<tr>
<td>MaxProviderRequests</td>
<td>4294967295</td>
<td>System.String</td>
</tr>
<tr>
<td>Client</td>
<td>Container</td>
<td></td>
</tr>
<tr>
<td>Device</td>
<td>Container</td>
<td></td>
</tr>
<tr>
<td>Listener</td>
<td>Container</td>
<td></td>
</tr>
<tr>
<td>Server</td>
<td>Container</td>
<td></td>
</tr>
<tr>
<td>ClientCertificate</td>
<td>Container</td>
<td></td>
</tr>
</tbody>
</table>

PS \wine\> dir

\wine\Config: Microsoft.WMMan.Management:WMMan::localhost

<table>
<thead>
<tr>
<th>Name</th>
<th>Value</th>
<th>Type</th>
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</thead>
<tbody>
<tr>
<td>MaxDeveloperLogin</td>
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<td>System.String</td>
</tr>
<tr>
<td>Client</td>
<td>Container</td>
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<td></td>
</tr>
<tr>
<td>ClientCertificate</td>
<td>Container</td>
<td></td>
</tr>
</tbody>
</table>

PS \wine\> dir

**Figure: Power Shell Commands-2**

```powershell
PS \wine\> dir

\wine\Config: Microsoft.WMMan.Management:WMMan::localhost\Client

<table>
<thead>
<tr>
<th>Name</th>
<th>Value</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>NetworkingDelay</td>
<td>5000</td>
<td>System.String</td>
</tr>
<tr>
<td>URLPrefix</td>
<td>wwwm.com</td>
<td>System.String</td>
</tr>
<tr>
<td>AllowUnencrypted</td>
<td>true</td>
<td>System.String</td>
</tr>
<tr>
<td>Auth</td>
<td>asa</td>
<td>Container</td>
</tr>
<tr>
<td>DefaultPorts</td>
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<td>Container</td>
</tr>
<tr>
<td>TrustedHosts</td>
<td></td>
<td>Container</td>
</tr>
</tbody>
</table>

PS \wine\> dir

\wine\Config: Microsoft.WMMan.Management:WMMan::localhost\Client

<table>
<thead>
<tr>
<th>Name</th>
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PS \wine\> dir

WMAN Security Configuration.
This command modifies the TrustedHosts list for the WMAN client. The computers in the TrustedHosts list might not be authenticated. The client might send credential information to these computers. Are you sure that you want to modify this list? [Y/N] No [S]uspend [?] Help (default is "Y"): y

PS \wine\> dir
3. In the last steps if it asks for this:
   Set the WinRM service type to auto start?
   Make these changes [y/n]?
   Enter y
   WinRM has been updated to receive requests.

If you want to migrate SID history on both the Exchange Servers (source and target domains) then following settings are required:

1. A validated Trust (Two way transitive trust) between both Domains should be available.
2. Perform the following Group Policy Settings:
   A. Run "GPMC.msc"
   B. Go to Domain Controller -> Default Domain Controller’s Policy
   C. Right-click on it and select Edit
   D. In GPM Editor window do the following:
      E. Select Policies-> Windows Settings-> Security Settings-> Local Policies-> Audit Policy
      F. Select "Success and Failure" check-box in the policy setting for "Audit Account Management"
      G. Select check mark for "Success" in the properties of "Audit directory service access" policy (If you are using Windows server 2008 and above )
   H. Now, Open Active Directory
   I. Go to Built-in OU
   J. Create local security groups named as Domain name, on both domains, in capital letters. For Example as: "DOMAINNAME$$".
   K. Again, Go to Builtin OU
   L. Select "Administrator" group
   M. Right-click and select Properties
   N. Administrator Properties window pops up
O. Go to Members tab
P. Click on Add button
Q. Add Window dialog box opens up
R. Click on Locations
S. Now if you are doing this setting in source domain then select Target Domain and vice-versa
T. Click on OK
U. Type Administrator
V. Check Name and click OK. And then OK.

3. If source Server has Active Directory 2000 installed on it then perform these additional settings:
   1. Go to Run
   2. Type "regedit" and Enter.
   3. Go to HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Lsa
   4. LOOK FOR KEY (DWORD type) NAMED AS "TcpipClientSupport"
   5. If not found Right-click on Lsa and select New -> DWORD (32-bit) Value from the pop up menu.
   6. Right-click on the newly create Value and Rename it to "TcpipClientSupport"
   7. Right-click on it and select "Modify..." option from the pop up
   8. Enter "1" in the Value data field and click OK

If you are using the LepideMigrator for Exchange on Windows 8 & 8.1, this feature should be installed before starting any migration job.

To install this feature:

1. Go to Control Panel
2. Go to Turn Windows features on or off
3. Select the ".NET Framework 3.5 (includes .NET 2.0 and 3.0)” check-box
4. Click on Ok
Figure: Installing Windows Feature