

# Migrate Exchange mailboxes from Exchange servers in one forest to Exchange servers in other forest (Cross forest Migration)

## Summary

This article guides how to migrate Exchange mailboxes from Exchange servers in one forest to Exchange servers in other forest (i.e. Cross Forest Migration)

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line-height:107%; font-size:11.0pt; font-family:"Calibri",sans-serif;}.MsoChpDefault
{font-family:"Calibri",sans-serif;}.MsoPapDefault {margin-bottom:8.0pt;
line-height:107%;}div.WordSection1 {page:WordSecti
```

## Applies to

This article applies to MachPanel Build v6.4.22 and above.

## Pre-requisites

1. [Enable MRS proxy](#).
2. Auto-discovery should be in place.
3. Valid SSL certificate should be in place on both Exchange Platforms.

## Important:

1. This guide will assist in migrating the mailbox items (emails, folders and etc.) only  
It doesn't replicate the mailbox settings such as group membership, calendar permissions and etc.
2. To replicate the mailbox configuration settings **a separate desktop utility** is created to collect and compile the configuration/settings data of the selected mailboxes, distribution lists and mail contacts in data files in JSON format on source exchange server. Follow this [article](#) to run this utility separately and to create these files.
3. Once done these files can be imported in control panel as explained in [Post Migration steps](#).

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## 1. Migrating Mailbox(es) in Exchange

Control Panel provides Cross forest Migration i.e. providers can migrate Exchange mailboxes from Exchange servers in one forest to Exchange servers in other forest.

- To Migrate Mailboxes, navigate to **Home > Service Director > Exchange Hosting > Mailbox Migration**.
- There are four tabs named as Stats, Endpoints, Batches, and Mailbox Migration.

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### Stats

Under Stats tab, stats of Batches and Mailboxes are shown:

Status	Count	MailBoxes				
		Total	Synced	Failed	Stopped	Remaining
0	0	0	0	0	0	0

Status	Count	Items			
		Total	Synced	Skipped	Remaining
0	0	0	0	0	0

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### Endpoints

Under Endpoints tab, Click to **Add newEndpoints**.

Operations
<a href="#">Add new Endpoint</a>

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(Cross forest Migration)

Specify **Endpoint name**, select **Domain**, specify **Source mailbox email address**, specify **Source Admin Username** and **password**.

Clicking **Verify Endpoints details** will show success message as shown below

The screenshot shows a configuration form titled "Endpoint details". It contains several input fields and buttons:

- \* Endpoint name: (empty text input)
- \* Select Domain: (text input containing "onenet exchange [onenetex.co.nz]")
- \* Source mailbox email address: (empty text input)
- \* Source admin login in windows logon format (domain\username): (empty text input)
- \* Source admin password: (empty text input)
- Max concurrent migrations: (text input containing "100")
- Max concurrent incremental sync: (text input containing "10")

Buttons include "Verify Endpoint details" (highlighted in blue), "Save", and "Cancel".

Specify **Max concurrent migrations** and **Max concurrent incremental sync** and click **Save**.

0 **Batches**

**Important Note:** Exchange service should not be enabled on *Targeted AD User (s)*. For **AD users** you need to specify the Mailbox GUID for cross forest migration under optional settings of Ad Users. Only those users will be visible on which GUIDs of source mailboxes are set under users and **Proxy address (es)** should be set (match email address of source mailbox). GUID can be set on AD User(s)

To add/edit an AD user navigate to the following path: **Home » Service Director » Active Directory » Users**. Expand **Optional Settings** by clicking on (+) sign.



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On closing the logs, All the Batches are shown listed like this.

The screenshot shows the 'Mailbox Migration' interface. On the left is a navigation menu with 'Mailbox Migration' selected. The main area has tabs for 'Stats', 'Endpoints', 'Batches', and 'Mailbox Migration'. The 'Batches' tab is active, displaying a table of migration batches. Each batch row includes details like Endpoint, Status, Syncing, Failed, Total, Pending, and Synced counts, along with the Organization name. A search bar is located above the table.

Batch	Detail	Operations
	Endpoint: [Endpoint] Status: Completed Syncing: 0 Failed: 0	Organization: E [Organization].com Total: 16 Pending: 0 Synced: 16
	Endpoint: [Endpoint] Status: Completed Syncing: 0 Failed: 0	Organization: E [Organization].com Total: 2 Pending: 0 Synced: 2
	Endpoint: [Endpoint] Status: CompletedWithErrors Syncing: 0 Failed: 2	Organization: E [Organization].com Total: 2 Pending: 0 Synced: 0
FriendlyBatchName	Endpoint: [Endpoint] Status: Waiting Syncing: 0 Failed: 0	Organization: E [Organization].com Total: 0 Pending: 0 Synced: 0

- o **Select Endpoint:** Select Endpoint from the dropdown list.
- o **Target Organization:** For target organization provide following:
  - o **Domain:** Select domain
  - o **Batch name:** Provide batch name.
- o **Select User(s):** Select users from Selectable to Selected
- o **Bad items limit:** Provide bad items limit.
- o **Large items limit:** Provide large items limit.
- o **Send report on Batch complete to:** Comma separated email addresses

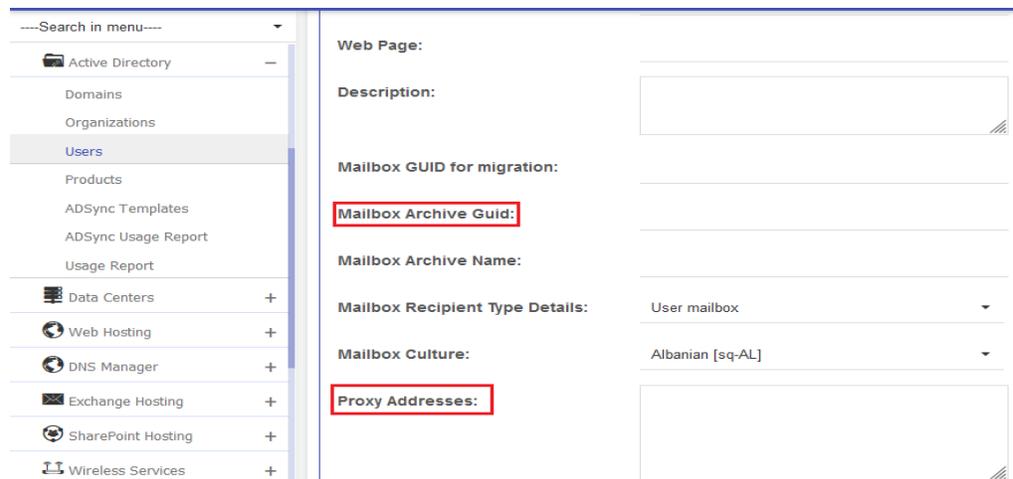
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- o **Auto start batch instantly:** Check box

Click **Save** when done.



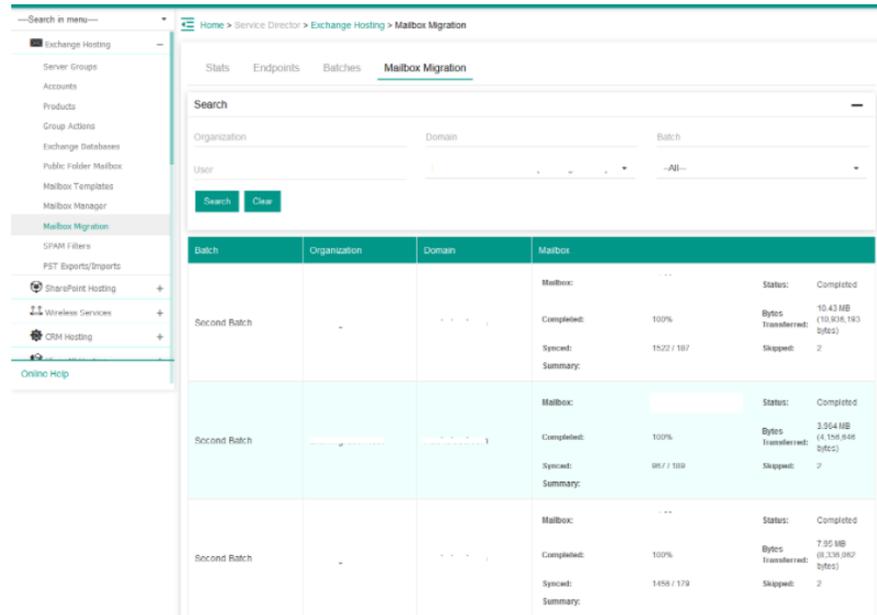
- o Individually
- o Bulk import via .csv
- o Using ADSync (ADSync syncs GUIDs as well)
- o Mailbox GUID for migration
- o Mailbox Archive Guid
- o Mailbox Archive Name
- o Mailbox Recipient Type Details
- o Mailbox Culture
- o Proxy Addresses



# Migrate Exchange mailboxes from Exchange servers in one forest to Exchange servers in other forest (Cross forest Migration)

## Mailbox Migration

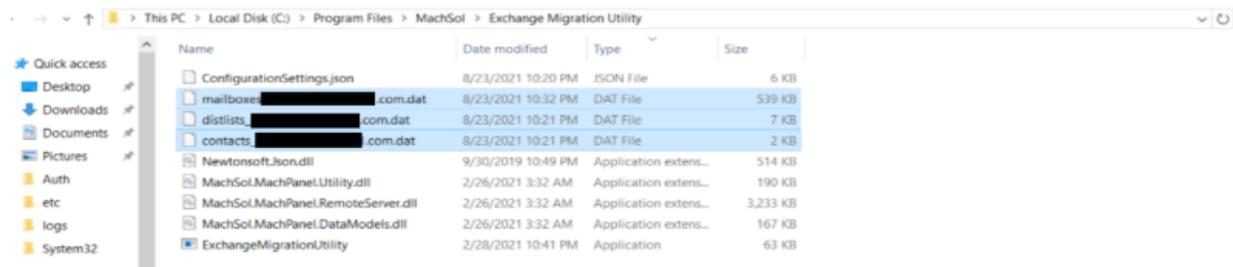
Under Mailbox Migration, Mailbox wise migration status can be viewed.



Note: On all above interfaces records can be searched/filtered based on supported criteria

## 2. Use Desktop Utility

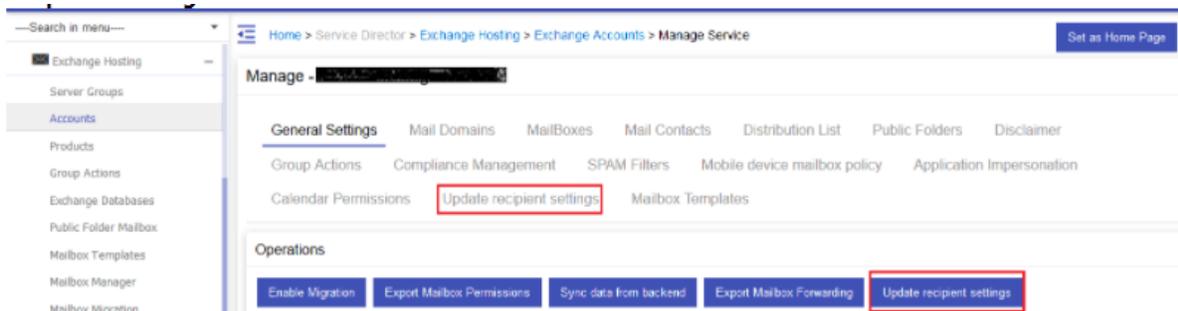
As you already have run special Exchange Migration Utility (if not, do it now, please follow the [article](#)) and as a results you have these files to update recipients (mailboxes, distribution lists and contacts)' settings



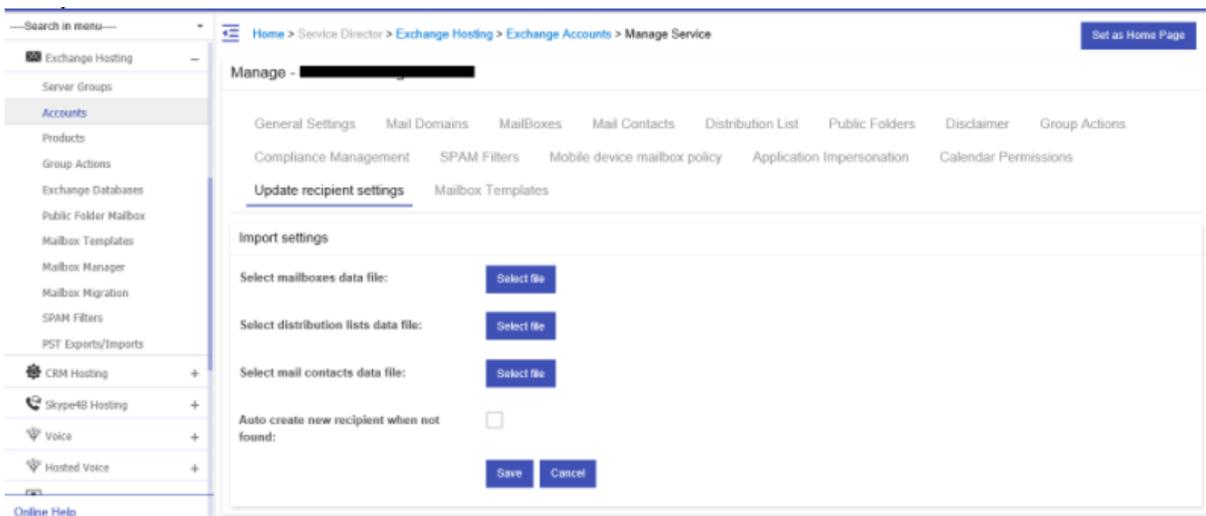
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## 3. Post Migration Steps

- Login to Target Exchange Server.
- Navigate to Home » Service Director » Exchange Hosting » Accounts.
- Click to Manage the migrated subscription, select General settings tab and Click Update recipients settings button or Update recipients settings Tab.



Now you will select the files for Mailboxes, Distribution Lists and Contacts



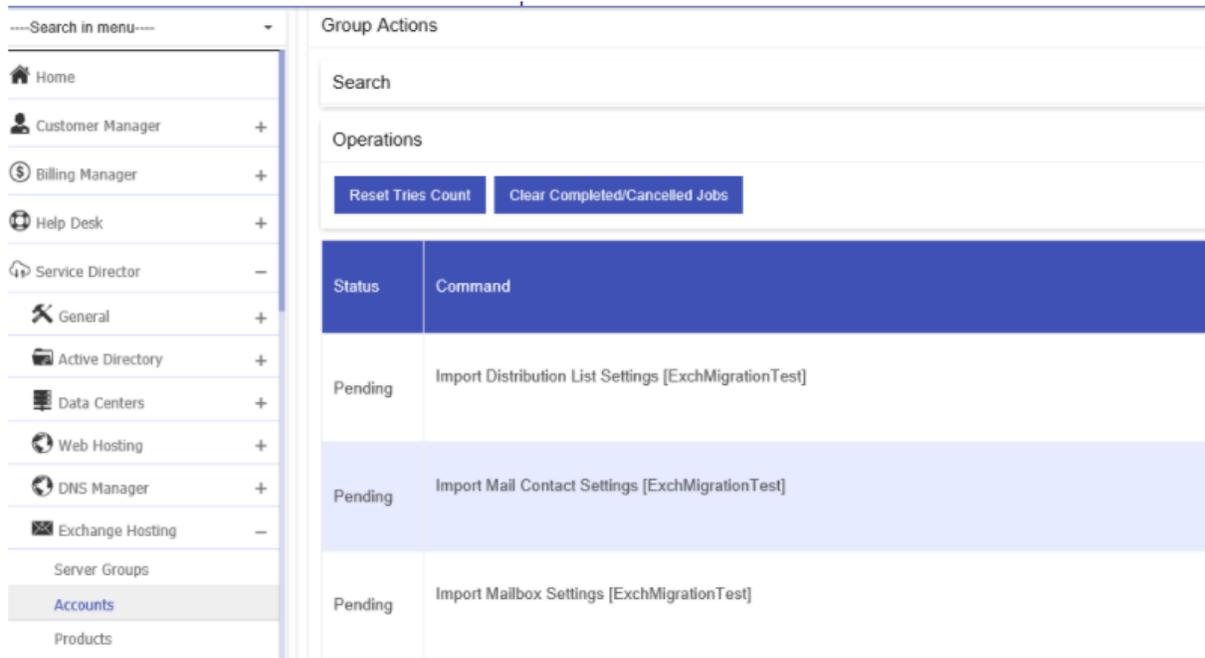
Once selected you will see these like this



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In case of any mismatch you can check the checkbox to create recipient which are not found in Target Organization. Click Save.

Jobs will be added which can be tracked in Group Jobs



The screenshot displays the 'Group Actions' section of the MachPanel interface. On the left is a navigation menu with categories like Home, Customer Manager, Billing Manager, Help Desk, Service Director, General, Active Directory, Data Centers, Web Hosting, DNS Manager, Exchange Hosting, Server Groups, Accounts, and Products. The main content area shows a search bar, 'Operations' section with 'Reset Tries Count' and 'Clear Completed/Cancelled Jobs' buttons, and a table of migration jobs.

Status	Command
Pending	Import Distribution List Settings [ExchMigrationTest]
Pending	Import Mail Contact Settings [ExchMigrationTest]
Pending	Import Mailbox Settings [ExchMigrationTest]

When these jobs are successful, recipients setting are updated.

MachPanel Knowledgebase

<https://kb.machsol.com/Knowledgebase/55651/Migrate-Exchange-mailboxes-from-...>