

TECHNICAL REFERENCE GUIDE

SmartCloud Notes → Microsoft Office 365

(End-user Authentication)



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Table of Contents

Section 1: Overview	1
Prerequisites	1
Section 2: Configuration	3
Step 1 – Configure Transend Migrator	3
Edit License	3
Custom Options	3
Exclude Junk Folder	4
Folder Mapping	5
Address Translation	6
Configure Main Interface	7
Step 2 – Start migration	9
Section 3: Technical Support	10

Section 1: Overview

This document is intended to help end-users migrate their own data from SmartCloud Notes to Microsoft 365 using Transend Migrator.

If you would like assistance planning and performing your migration, please contact Transend Services at services@transend.com.

To obtain guidance on migrating with administrator credentials, and thus removing the need to reply on end-user ID files and passwords, view the [SmartCloud to Office 365 \(Admin Authentication\)](#) Technical Reference Guide.

Prerequisites

To follow along, you'll need the following:

1. A recent version of the Notes client installed on your migration workstation. The exact version isn't important if it is at least 9.0.1 FP8.
2. The latest version of Transend Migrator installed on your computer.
3. Your account must exist in Microsoft 365, and you must know its email address.
4. Notes account information:

The first three pieces of information are found in your SmartCloud Notes location document, which you can open by clicking **File > Preferences > Locations** in Notes.

Select your SmartCloud location and click **Edit**.

- a. Your mail file location. Click the **Servers** tab and copy the text in the **Home/mail server** field to a text file. Add "!!" after the text you have pasted.

Home/mail server: Mail1/TMCCDom

Mail file location: Mail1/TMCCDom!!

Click the **Mail** tab and copy the text in the **Mail file** field to the same text file, just after the text you already pasted.

Mail file: data1\1001284305\1001292562.nsf

Mail file location: Mail1/TMCCDom!!data1\1001284305\1001292562.nsf

- b. Your mail domain. Click the **Servers** tab and copy the text in the **Domino mail domain** field to a text file.

Domino mail domain:

Mail file location: Mail1/TMCCDom!!data1\1001284305\1001292562.nsf
Mail domain: TMCCDom

- c. Your Notes ID file location. Click the **Advanced** tab and then the **Basics** sub-tab and copy the text in the **User ID to switch to** field to a text file.

User ID to switch to:

This text is your Notes ID file location that you will need later.

Mail file location: Mail1/TMCCDom!!data1\1001284305\1001292562.nsf
Mail domain: TMCCDom
Notes ID file location: c:\IBM\Notes\Data\LLN_smartin_blkqxa.id

- d. Your Notes name. If you do not know your Notes name, you can find it by navigating to **File > Security > User Security** in Notes. The name that appears in the password prompt is your Notes name. Add this text to your text file.



User name:

Password:

Mail file location: Mail1/TMCCDom!!data1\1001284305\1001292562.nsf
Mail domain: TMCCDom
Notes ID file location: c:\IBM\Notes\Data\LLN_smartin_blkqxa.id
Notes name: Steve Martin/TMCCDom

Section 2: Configuration

Step 1 – Configure Transend Migrator

To ensure a successful migration from SmartCloud Notes to Microsoft 365, you'll want to configure some options in the Transend Migrator client.

1. Open Transend Migrator.

Edit License

2. Choose **Edit License** and enter your license information. You may need to obtain this information from your company IT administrator.

Custom Options

3. Choose **Migration Options > Custom Options**. Use the Search field to locate and enable the options that follow.

➤ General

- Create Separate Con/Cal/Task Folders (/D219)
- Deduping Criteria (/D56 BSDNRFHU)
- HTTP Post Timeout (/POSTTO 5:1:3)
- Migrate Unique Items (/DEDUP C:\ProgramData\Transend\user.dup)
- Deduping File Writes (/D165)
- Recurring Calendar Entries (/D127)
- Winmail.dat Parsing Off (/D148)

➤ Filters

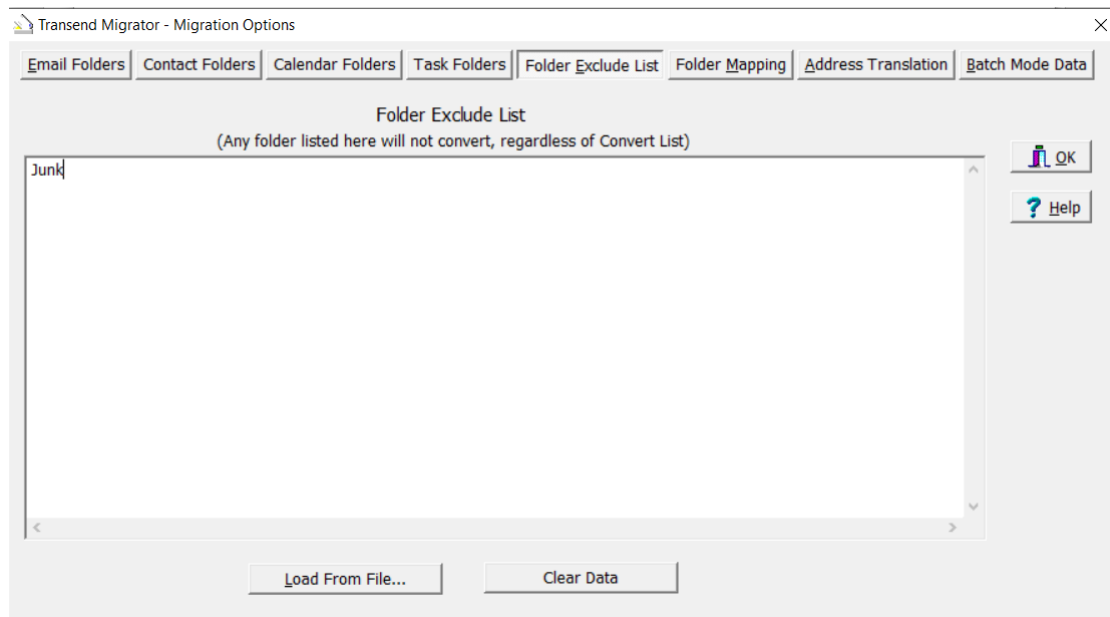
- Max Attachment Size (/MAXATTACHSIZE 35000)
- Max Message Size (/MAXMSGSIZE 150000)
- Detach Attachments (/DETACH C:\ProgramData\Transend)

- **Logging/Reporting**
 - Log In Text Format (/LTEXT)
 - Log Files (/LFILES)
 - Log Subjects (/LSUB)
 - Debug Logging (/DEBUG)
- **Exchange Web Services**
 - Allow Calendar Organizer/Attendee Information (/D308 NOSTUB)
- **Lotus Notes**
 - Appointments (/D138)
 - Decrypt Attachments (/D278)
 - Export Universal ID (/UNID)
 - Maximum Annual Occurrences (/D268 100)
 - Show Private (/SHOWPRIVATE)
 - Universal ID Logging (/D111)

Exclude Junk Folder

4. Choose **Migration Options > Folder Exclude List**.

Add the *Junk* folder as shown:



Folder Mapping

5. Choose **Migration Options > Folder Mapping**.

Add the folder mappings as shown:

Transend Migrator - Migration Options

Email Folders | Contact Folders | Calendar Folders | Task Folders | Folder Exclude List | **Folder Mapping** | Address Translation | Batch Mode Data

Folder Mapping

Original Folder Name	New Folder Name
Inbox	Inbox/
Drafts	Drafts/
Sent	Sent Items/
Junk	Junk Email/
Junk E-mail	Junk Email/
Trash	Deleted Items/

Current Line: 6

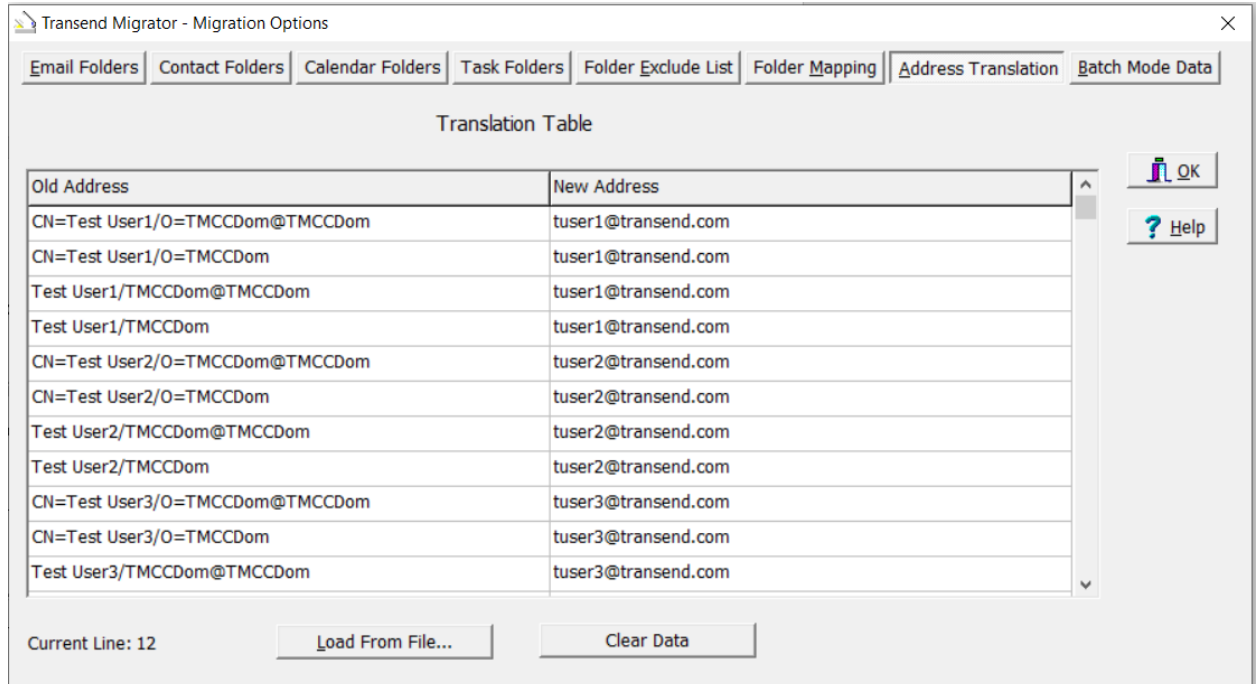
Load From File... Clear Data

OK Help

Address Translation

6. Choose **Migration Options > Address Translation**.

The information you enter here will translate addresses from Notes into a format understood in Microsoft 365. Your company IT administrator may have a table you can import using the **Load From File** button. If not, you'll want to enter information like what follows, using the information you added to the text file as your template.



The screenshot shows the 'Transend Migrator - Migration Options' window with the 'Address Translation' tab selected. The window contains a 'Translation Table' with two columns: 'Old Address' and 'New Address'. The table lists 12 rows of user addresses being translated from a Notes format to a Microsoft 365 format. To the right of the table are 'OK' and 'Help' buttons. At the bottom, there is a 'Current Line: 12' indicator and two buttons: 'Load From File...' and 'Clear Data'.

Old Address	New Address
CN=Test User1/O=TMCCDom@TMCCDom	tuser1@transend.com
CN=Test User1/O=TMCCDom	tuser1@transend.com
Test User1/TMCCDom@TMCCDom	tuser1@transend.com
Test User1/TMCCDom	tuser1@transend.com
CN=Test User2/O=TMCCDom@TMCCDom	tuser2@transend.com
CN=Test User2/O=TMCCDom	tuser2@transend.com
Test User2/TMCCDom@TMCCDom	tuser2@transend.com
Test User2/TMCCDom	tuser2@transend.com
CN=Test User3/O=TMCCDom@TMCCDom	tuser3@transend.com
CN=Test User3/O=TMCCDom	tuser3@transend.com
Test User3/TMCCDom@TMCCDom	tuser3@transend.com

Current Line: 12 Load From File... Clear Data

Configure Main Interface

7. From the main screen of the Transend Migration client, click the **E-Mail** pane and enter the information as shown, replacing the following fields with your information. Refer to the Prerequisites section for details about the information needed.
 - a. **Mail Database:** Your mail file location.
 - b. **Notes User:** Your Notes name.
 - c. **Password:** Your Notes ID password and Notes ID file location, joined by a semi-colon.

Email configuration:

The screenshot shows the 'E-Mail Configuration' window in the Transend Migration client. The window has a top navigation bar with icons for 'E-Mail' (selected), 'Address Book', 'Calendar', and 'Task/To Do'. Below the navigation bar, the 'E-Mail Configuration' section is titled, with a checkbox for 'Enable Migration' checked. The configuration is divided into two main panels: 'Source' and 'Target'. The 'Source' panel includes fields for 'From' (SmartCloud Notes), 'Mail Database' (Mail1/TMCCDom!!data1\1001284305\100129), 'Notes User' (Steve Martin/TMCCDom), and 'Password' (migrate123;c:\IBM\Notes\Data\LLN_smartin_blk). There is a 'Browse' button next to the Mail Database field and a 'Shared Folders' checkbox checked. The 'Target' panel includes fields for 'To' (Office 365), 'Server Name' (outlook.office365.com), 'User Email' (steve.martin@tmccdom.com), and 'Password' (migrate123). There is a 'Test Logon' button next to the Password field. At the bottom of the window, there are two buttons: 'Start Single Migration...' and 'Start Batch Migration...'.

Advanced Options... **E-Mail Configuration** ☒ Enable Migration

Source

From: SmartCloud Notes
What system should I choose?

Mail Database:
Mail1/TMCCDom!!data1\1001284305\100129

Notes User:
Steve Martin/TMCCDom

Password:
migrate123;c:\IBM\Notes\Data\LLN_smartin_blk

☒ Shared Folders
 (All folders selected by default)

Target





To: Office 365
What system should I choose?

Server Name:
outlook.office365.com

User Email:
steve.martin@tmccdom.com

Password:
migrate123

Address Book configuration:

 E-Mail  Address Book  Calendar  Task/To Do

Advanced Options... **Address Book Configuration** ☒ Enable Migration

Source

From: SmartCloud Notes
What system should I choose?

Name Database:
Mail1/TMCCDom!!data1\1001284305\100129
Browse

Notes User:
Steve Martin/TMCCDom

Password:
migrate123;c:\IBM\Notes\Data\LLN_smartin_blk

Folders... (All folders selected by default)

Target

To: Office 365
What system should I choose?

Server Name:
outlook.office365.com





User Email:
steve.martin@tmccdom.com

Password:
migrate123

Test Logon

Start Single Migration... Start Batch Migration...

Calendar configuration:

 E-Mail  Address Book  Calendar  Task/To Do

Advanced Options... **Calendar Configuration** ☒ Enable Migration

Source

From: SmartCloud Notes
What system should I choose?

Calendar Database:
Mail1/TMCCDom!!data1\1001284305\100129
Browse

Notes User:
Steve Martin/TMCCDom

Password:
migrate123;c:\IBM\Notes\Data\LLN_smartin_blk

☐ Upcoming events only

Folders... (All folders selected by default)

Target

To: Office 365
What system should I choose?

Server Name:
outlook.office365.com

User Email:
steve.martin@tmccdom.com

Password:
migrate123

Test Logon

Start Single Migration... Start Batch Migration...

Tasks/To Do configuration:

The screenshot shows the 'Task/To Do Configuration' window. At the top, there are four icons with green checkmarks: 'E-Mail', 'Address Book', 'Calendar', and 'Task/To Do'. Below these is a tab labeled 'Advanced Options...' and the title 'Task/To Do Configuration' with a checked 'Enable Migration' option. The window is divided into two main sections: 'Source' and 'Target', each with a blue question mark icon. The 'Source' section includes a 'From:' dropdown set to 'SmartCloud Notes' with a link 'What system should I choose?', a 'Task Database:' dropdown set to 'Mail1/TMCCDom!!data1\1001284305\100125' with a 'Browse' button, a 'Notes User:' text field with 'Steve Martin/TMCCDom', a 'Password:' text field with 'migrate123;c:\IBM\Notes\Data\LLN_smartin_blk', a 'Folders...' button, and the text '(All folders selected by default)'. The 'Target' section includes a 'To:' dropdown set to 'Office 365' with a link 'What system should I choose?', a 'Server Name:' dropdown set to 'outlook.office365.com', a 'User Email:' text field with 'steve.martin@tmccdom.com', a 'Password:' text field with 'migrate123', and a 'Test Logon' button. At the bottom, there are two buttons: 'Start Single Migration...' and 'Start Batch Migration...'.

8. Click **File > Save Configuration** and restart Transend Migrator.

Step 2 – Start migration

To start the migration, click **Start Single Migration** from the main screen of the Transend Migrator client.

Section 3: Technical Support

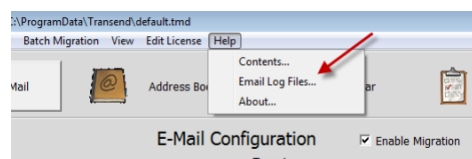
Technical support is available to help you understand how to use Transend Migrator with your migration project. Please review the Help File and online resources before contacting technical support.

You are encouraged to submit questions through email. This will allow us time to properly research your situation and make appropriate recommendations.

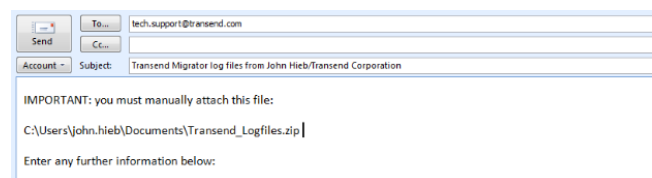
Note: Transend's normal business hours are **M-F, 9am – 5pm (Pacific)**. If you will be performing a migration during non-business hours, and anticipate a need for support during non-business hours, please contact us at least 7 days in advance so we can schedule a support engineer to be available, if possible.

Sending Log Files to Transend Technical Support

It is important to include a copy of your log files when submitting a support request. You may send the log files individually, or send the log files using the *Email Log Files* menu feature from the Transend Migrator interface using the following procedures:



Select *Help>Email Log Files* from the menu list. Transend Migrator will attempt to open your default email program and then create a new message similar to the example, below.



Notice

The path to the log file package (a zip file containing your log files, report, and settings file) will be inserted into the body of the email message. In the example, the log file path and filename is at C:\Users\john.hieb\Documents\Transend_Logfiles.zip. Your path will be similar. Using your email program, insert the log file package. Use the path and filename listed in your email message.

Before contacting technical support, we recommend that you are using the current patches or service packs for your hardware, your operating system and software. Also, download the latest version of Transend Migrator from www.transend.com. Review the [What's New](#) section of the Transend web site to review the latest release information.

Email: tech.support@transend.com.

Phone: (650) 324-5370