

# TECHNICAL REFERENCE GUIDE

**SmartCloud Notes → Google G Suite**

**(End-user Authentication)**



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## Section 1: Overview

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

If you would like assistance planning and performing your migration, please contact Transend Services at [services@transend.com](mailto: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 Notes to G Suite \(Admin Authentication\)](#) 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 G Suite, 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

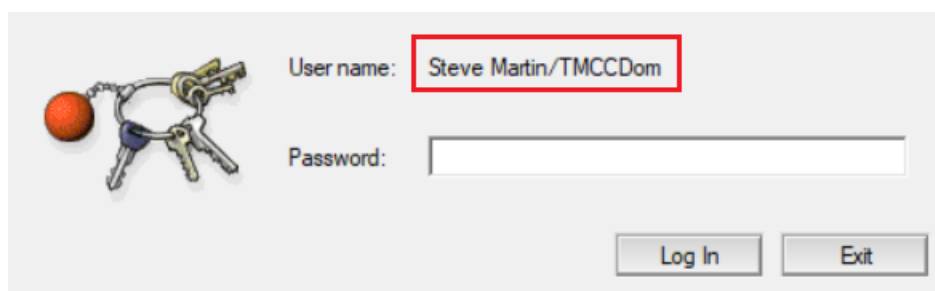
- c. Your Notes ID file location. Click the **Advanced** tab and then the **Basics** sub-tab and copy the text in the **User ID to switch to** field to a text file.

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

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### Step 1 – Configure Transend Migrator

To ensure a successful migration from SmartCloud Notes to G Suite, 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

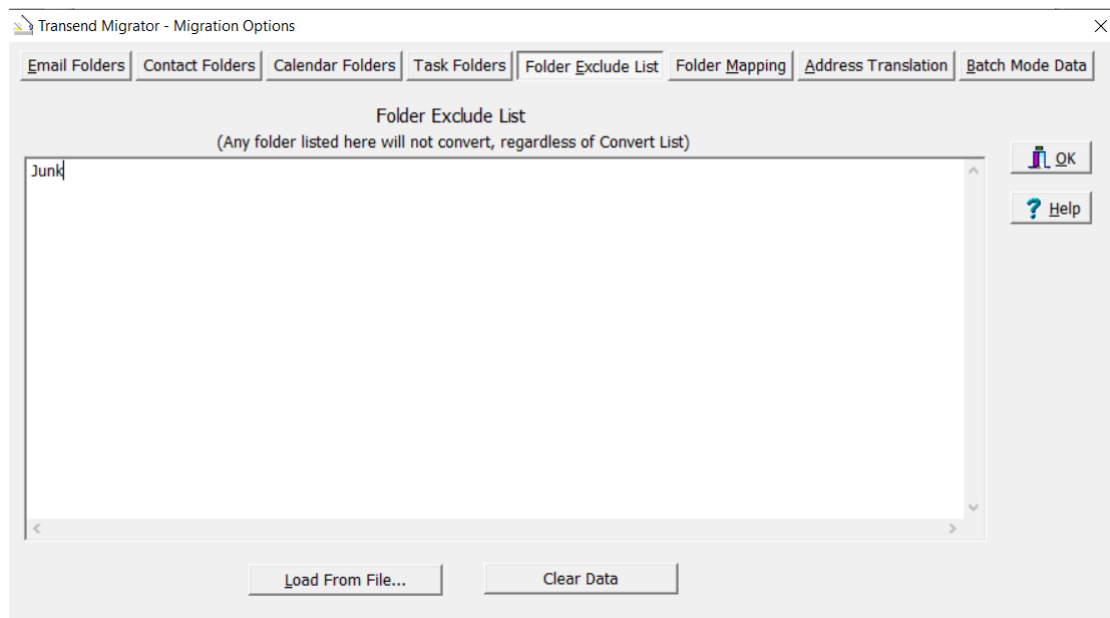
- Max Attachment Size (/MAXATTACHSIZE 35000)
- Max Message Size (/MAXMSGSIZE 150000)
- Detach Attachments (/DETACH C:\ProgramData\Transend)

- **Logging/Reporting**
  - Log In Text Format (/LTEXT)
  - Log Files (/LFILES)
  - Log Subjects (/LSUB)
  - Debug Logging (/DEBUG)
- **Gmail/Google Apps**
  - Google Attachment Rename (/D189)
  - Target Calendar Create (/D283)
- **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:

The screenshot shows the 'Folder Mapping' tab in the 'Transend Migrator - Migration Options' window. The window has a title bar with a close button. Below the title bar is a tabbed interface with the following tabs: 'Email Folders', 'Contact Folders', 'Calendar Folders', 'Task Folders', 'Folder Exclude List', 'Folder Mapping' (selected), 'Address Translation', and 'Batch Mode Data'. The 'Folder Mapping' tab contains a table with two columns: 'Original Folder Name' and 'New Folder Name'. The table has 10 rows. The first six rows are populated with the following data:

Original Folder Name	New Folder Name
Inbox	INBOX
Drafts	DRAFTS
Sent	SENT
Junk	SPAM
Junk E-mail	SPAM
Trash	TRASH

Below the table, there is a 'Current Line: 6' label, a 'Load From File...' button, and a 'Clear Data' button. On the right side of the window, there are two buttons: 'OK' and 'Help'.

## Address Translation

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

The information you enter here will translate addresses from Notes into a format understood in G Suite. 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 'Address Translation' tab in the 'Transend Migrator - Migration Options' window. The window has a title bar with a close button. Below the title bar is a tabbed interface with the following tabs: 'Email Folders', 'Contact Folders', 'Calendar Folders', 'Task Folders', 'Folder Exclude List', 'Folder Mapping', 'Address Translation' (selected), and 'Batch Mode Data'. The 'Address Translation' tab contains a table with two columns: 'Old Address' and 'New Address'. The table has 10 rows. The first four rows are populated with the following data:

Old Address	New Address
CN=Steve Martin/O=TMCCDom@TMCCDom	steve@tmccdom.com
CN=Steve Martin/O=TMCCDom	steve@tmccdom.com
Steve Martin/TMCCDom@TMCCDom	steve@tmccdom.com
Steve Martin/TMCCDom	steve@tmccdom.com

Below the table, there is a 'Current Line: 5' label, a 'Load From File...' button, and a 'Clear Data' button. On the right side of the window, there are two buttons: 'OK' and 'Help'.

## 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:

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

**Source**

From: SmartCloud Notes What system should I choose?

Mail Database: CN=Mail1/O=TMCCDom!!data1\1001284305'

Notes User: CN=Steve Martin/O=TMCCDom

Password: migrate123;C:\IBM\Notes\Data\LLN\_smartin\_bll

☒ Shared Folders  (All folders selected by default)

**Target**

To: Gmail Single User What system should I choose?

Google Email Address: steve.martin@tmccdom.com

Address Book  
configuration:

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

**Source**

From: SmartCloud Notes What system should I choose?

Name Database: CN=Mail1/O=TMCCDom!!data1\1001284305'

Notes User: CN=Steve Martin/O=TMCCDom

Password: migrate123;C:\IBM\Notes\Data\LLN\_smartin\_bll

☒ Shared Folders  (All folders selected by default)

**Target**

To: Gmail Single User What system should I choose?

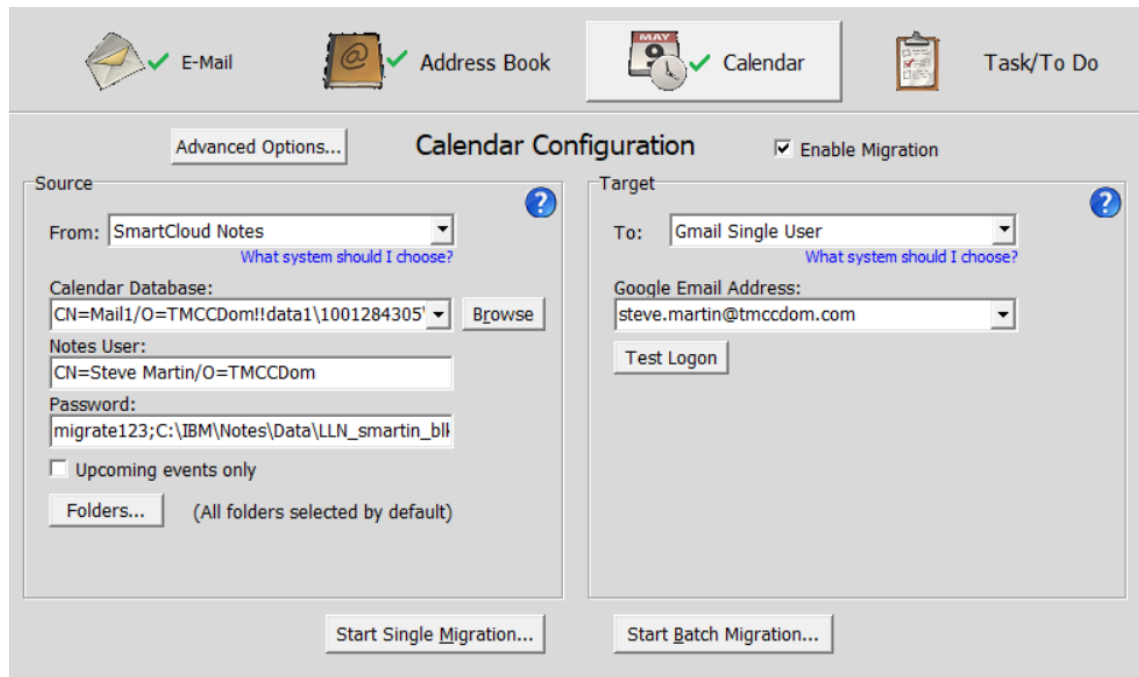
Google Email Address: steve.martin@tmccdom.com

Contact Group:



## Calendar

configuration:



The Calendar Configuration window is part of a migration tool. At the top, there are four icons with checkmarks: E-Mail, Address Book, Calendar, and Task/To Do. The 'Calendar' icon is selected. The window title is 'Calendar Configuration' with a sub-tab 'Advanced Options...'. A checkbox 'Enable Migration' is checked. The window is divided into 'Source' and 'Target' sections. The 'Source' section has a 'From' dropdown set to 'SmartCloud Notes', a 'Calendar Database' dropdown set to 'CN=Mail1/O=TMCCDom!!data1\1001284305', a 'Notes User' text box with 'CN=Steve Martin/O=TMCCDom', and a 'Password' text box with 'migrate123;C:\IBM\Notes\Data\LLN\_smartin\_bll'. There is an 'Upcoming events only' checkbox and a 'Folders...' button. The 'Target' section has a 'To' dropdown set to 'Gmail Single User', a 'Google Email Address' dropdown set to 'steve.martin@tmccdom.com', and a 'Test Logon' button. At the bottom are 'Start Single Migration...' and 'Start Batch Migration...' buttons.

Calendar Configuration

Advanced Options... Enable Migration

Source

From: SmartCloud Notes

Calendar Database: CN=Mail1/O=TMCCDom!!data1\1001284305

Notes User: CN=Steve Martin/O=TMCCDom

Password: migrate123;C:\IBM\Notes\Data\LLN\_smartin\_bll

Upcoming events only

Folders... (All folders selected by default)

Target

To: Gmail Single User

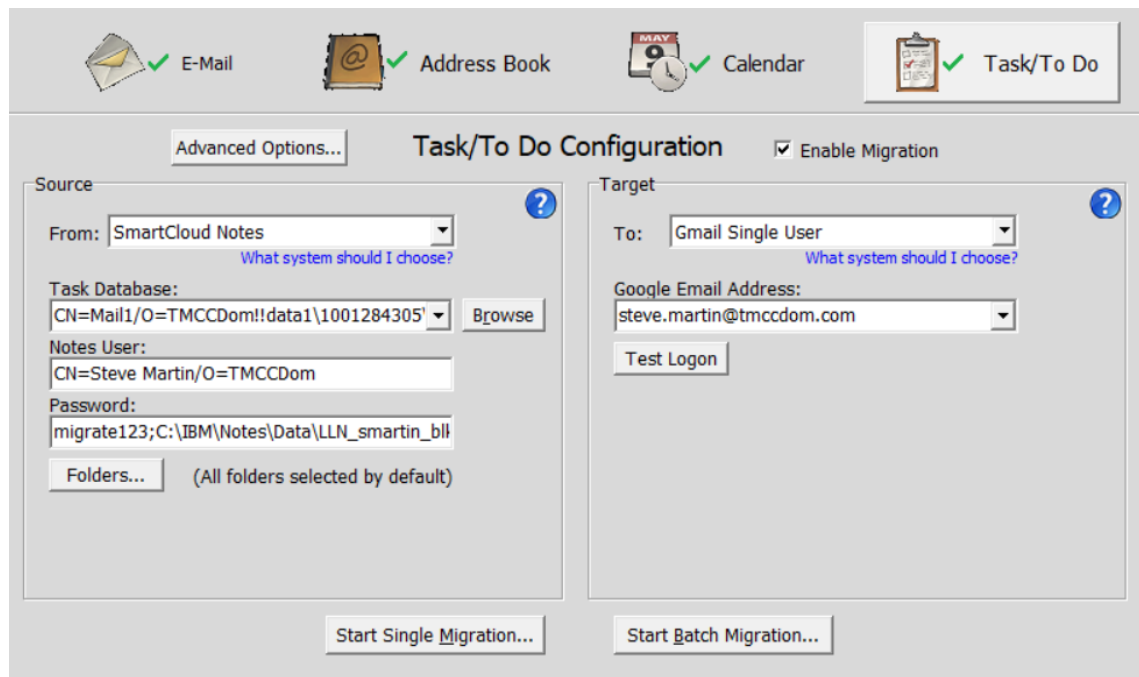
Google Email Address: steve.martin@tmccdom.com

Test Logon

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

## Tasks/To Do

configuration:



The Task/To Do Configuration window is part of the same migration tool. At the top, the 'Task/To Do' icon is selected. The window title is 'Task/To Do Configuration' with a sub-tab 'Advanced Options...'. A checkbox 'Enable Migration' is checked. The layout is identical to the Calendar configuration window. The 'Source' section has a 'Task Database' dropdown set to 'CN=Mail1/O=TMCCDom!!data1\1001284305'. The 'Target' section has the same settings as the Calendar window.

Task/To Do Configuration

Advanced Options... Enable Migration

Source

From: SmartCloud Notes

Task Database: CN=Mail1/O=TMCCDom!!data1\1001284305

Notes User: CN=Steve Martin/O=TMCCDom

Password: migrate123;C:\IBM\Notes\Data\LLN\_smartin\_bll

Folders... (All folders selected by default)

Target

To: Gmail Single User

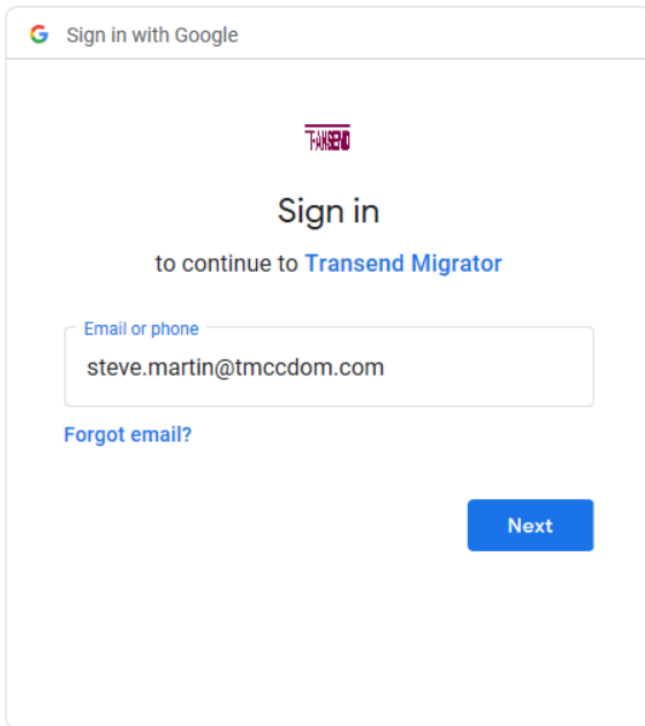
Google Email Address: steve.martin@tmccdom.com

Test Logon

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

## Step 2 - Grant Access to Transend Migrator

1. From any tab, click the **Test Logon** button. This will open a browser and prompt you for your G Suite email address and password. It will also prompt you to allow Transend Migrator to access your data. Click the **Allow** button.



Sign in with Google

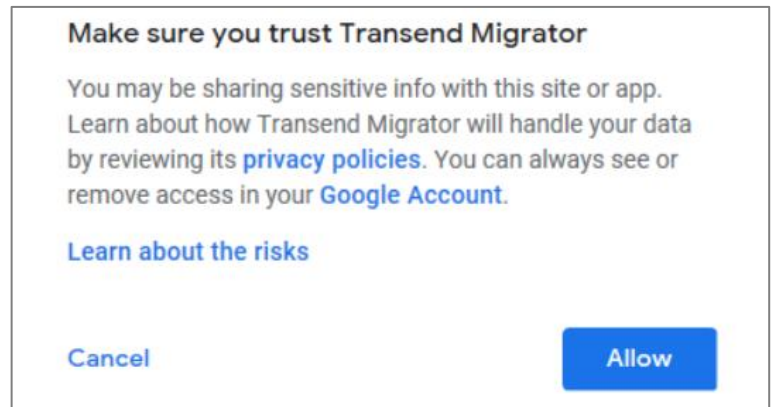
**Transend**

**Sign in**  
to continue to [Transend Migrator](#)

Email or phone  
steve.martin@tmccdom.com

[Forgot email?](#)

**Next**



**Make sure you trust Transend Migrator**

You may be sharing sensitive info with this site or app. Learn about how Transend Migrator will handle your data by reviewing its [privacy policies](#). You can always see or remove access in your [Google Account](#).

[Learn about the risks](#)

**Cancel** **Allow**

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

## Step 3 – Start migration

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

## Section 3: Technical Support

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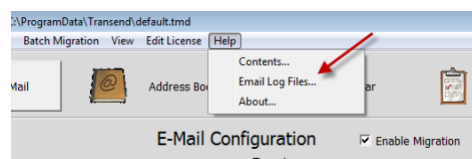
Technical support is available to help you understand how to use Transend Migrator with your migration project. Please review the Help File and online resources before contacting technical support.

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

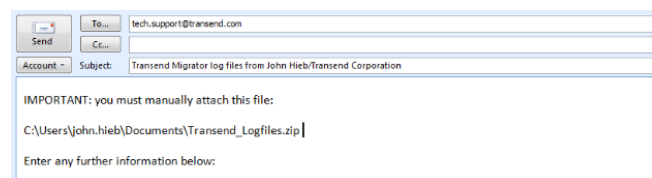
**Note:** Transend's normal business hours are **M-F, 9am – 5pm (Pacific)**. If you will be performing a migration during non-business hours, and anticipate a need for support during non-business hours, please contact us at least 7 days in advance so we can schedule a support engineer to be available,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

Phone: (650) 324-5370