

TECHNICAL REFERENCE GUIDE

Granting Access to the Transend Google Service Account



Section 1: Overview

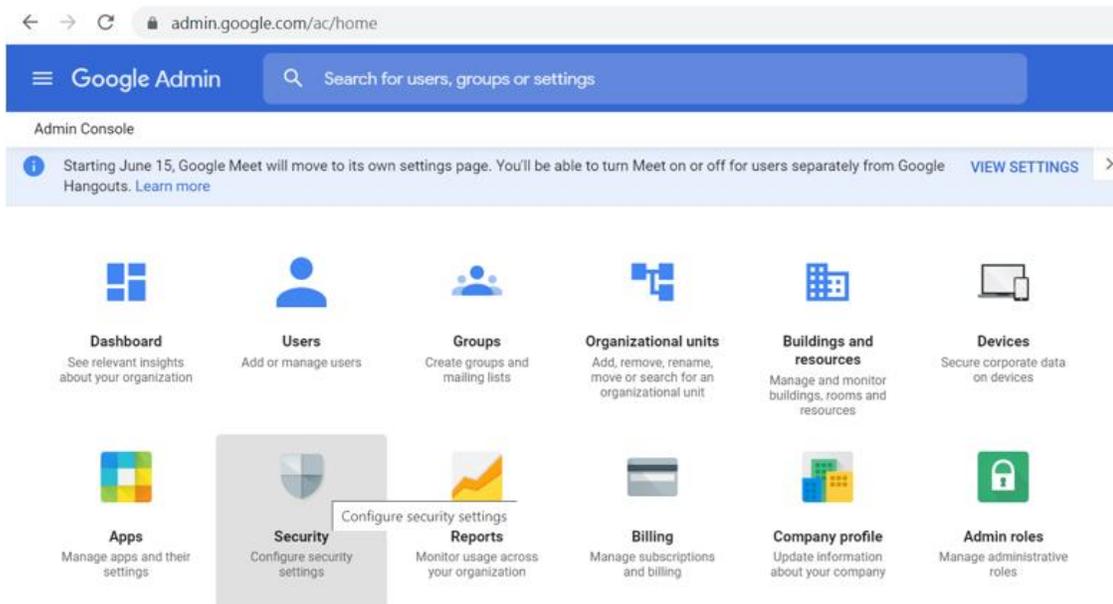
Transend has set up an existing service account that will can be used; however, this opens up a potential security hole, since anybody who has Transend Migrator with a valid license key and user email address, will be able to access your data (if they know your credentials) during the period that access has been granted to that account.

Note: you still have to grant access to Transend's service account (email 24974064516@developer.gserviceaccount.com), and as previously noted, this opens up your data to anybody with Transend Migrator so it is recommended to setup a service account with administrative rights.

Section 2: Grant access to the Transend Migrator Service Account

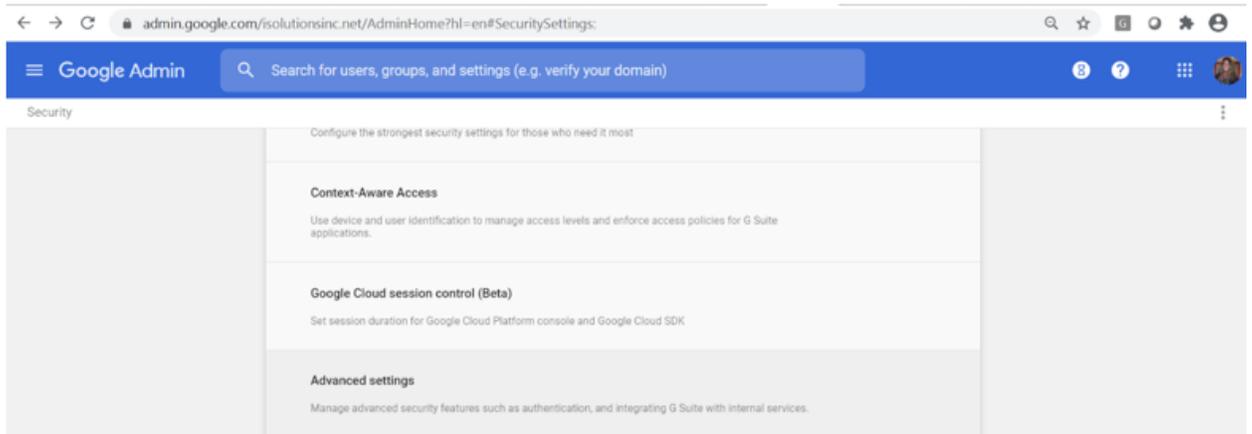
1. Open Google Admin Console (<https://admin.google.com>).

Click **Security**

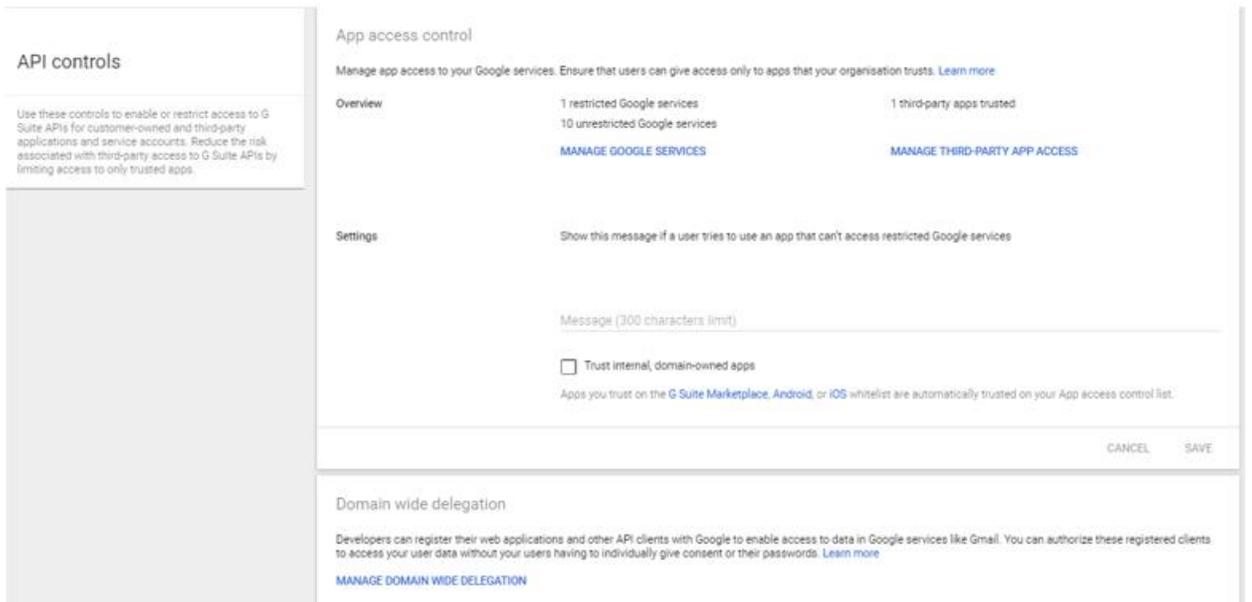


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Scroll down to Advanced Settings



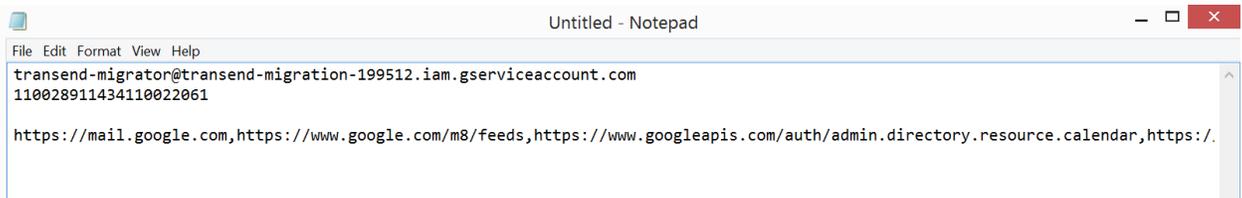
Scroll down and click **Manage Domain Wide Delegation**.



Click **Add New**.

2. Copy the following scopes to notepad to create a comma separated single line in notepad:

```
https://mail.google.com,  
https://www.google.com/m8/feeds,  
https://www.googleapis.com/auth/admin.directory.resource.calendar,  
https://www.googleapis.com/auth/apps.groups.migration,  
https://www.googleapis.com/auth/calendar,  
https://www.googleapis.com/auth/contacts,  
https://www.googleapis.com/auth/drive,  
https://www.googleapis.com/auth/gmail.labels,  
https://www.googleapis.com/auth/tasks,  
https://www.googleapis.com/auth/userinfo.email,  
https://www.googleapis.com/auth/userinfo.profile
```

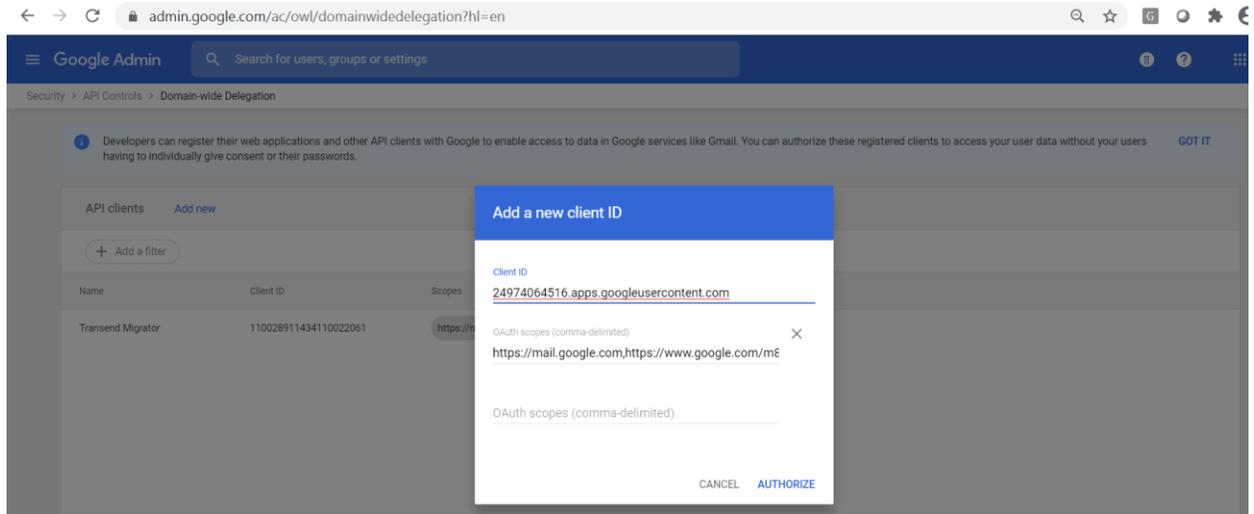


3. Enter **Client ID**: 24974064516.apps.googleusercontent.com
4. Enter Scopes as a single comma separated line:

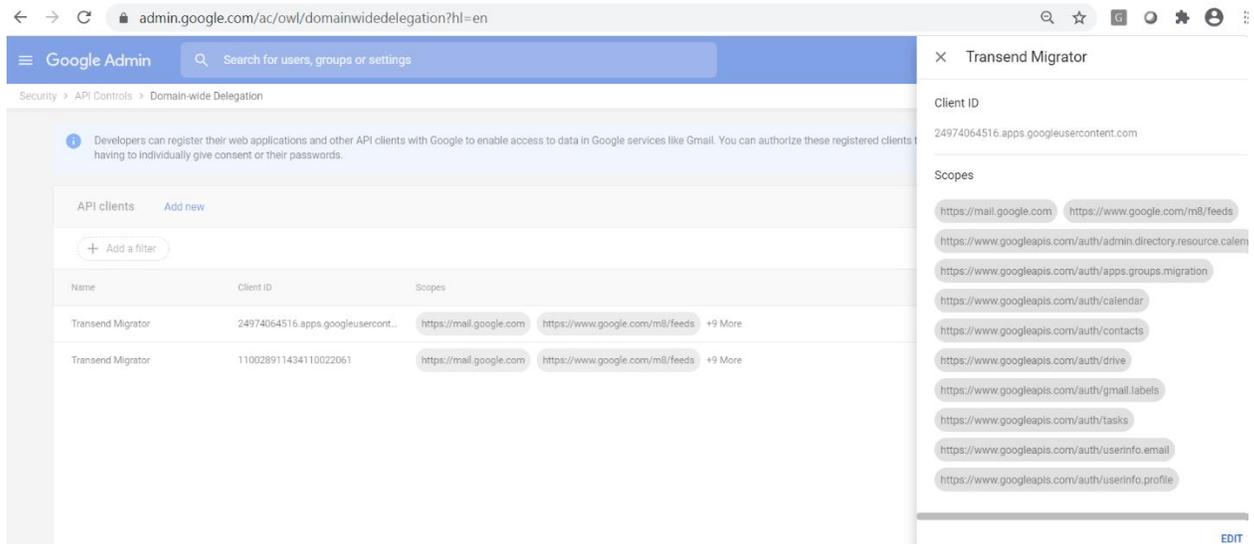
```
https://mail.google.com,https://www.google.com/m8/feeds,https://www.googleapis.com/auth  
/admin.directory.resource.calendar,https://www.googleapis.com/auth/apps.groups.migration,h  
ttps://www.googleapis.com/auth/calendar,https://www.googleapis.com/auth/contacts,https://  
www.googleapis.com/auth/drive,https://www.googleapis.com/auth/gmail.labels,https://www.  
googleapis.com/auth/tasks,https://www.googleapis.com/auth/userinfo.email,https://www.goo  
gleapis.com/auth/userinfo.profile
```

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5. Click **Authorize**.



Confirm scopes and Client ID are correctly entered and authorized, click **View Details** to see scopes:



Leave the Optional Service Account and Optional Private Key fields blank to use the Transend Service Account. There is no further configuration required in Transend Migrator to enable for Transend Service Account.

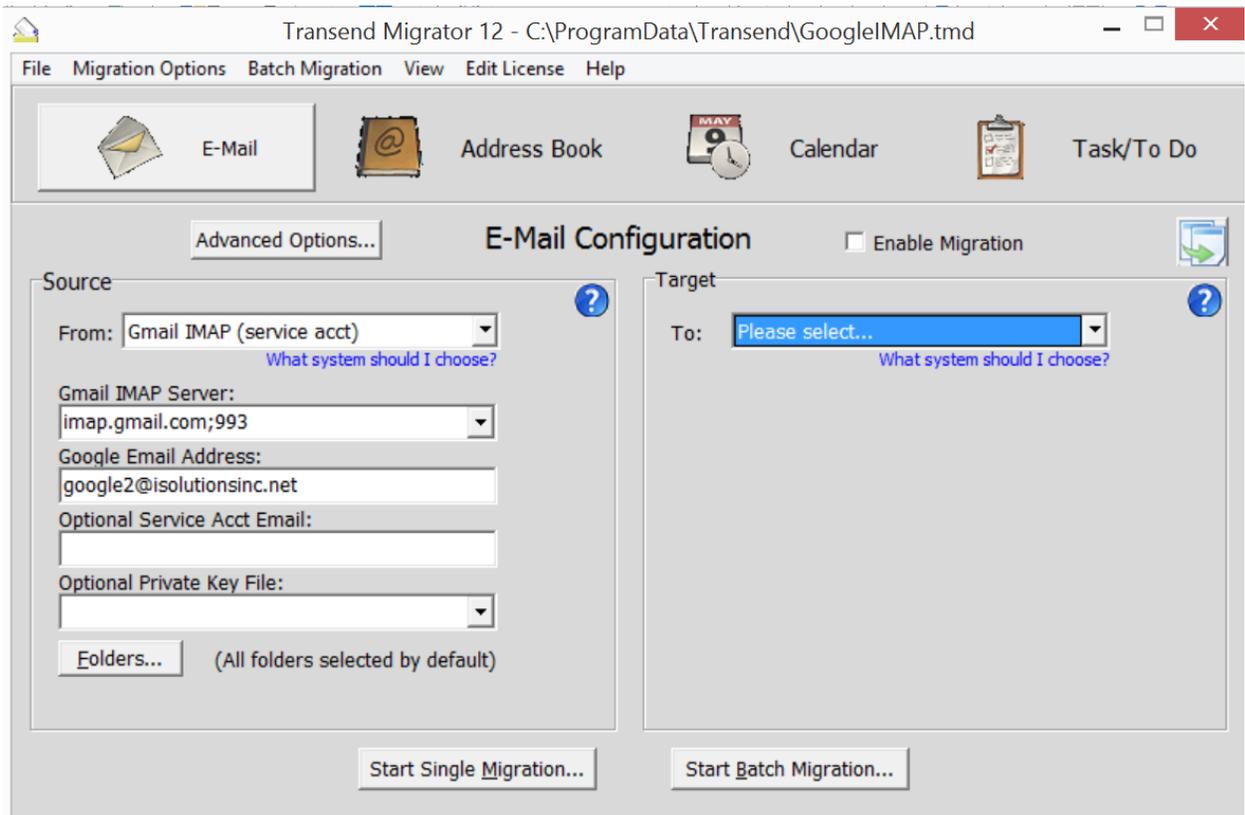
Section 3: Confirm Service Account access in Transend Migrator

Confirm the Transend Google Service Account has proper access in Transend Migrator.

Confirm Service Account in the Source

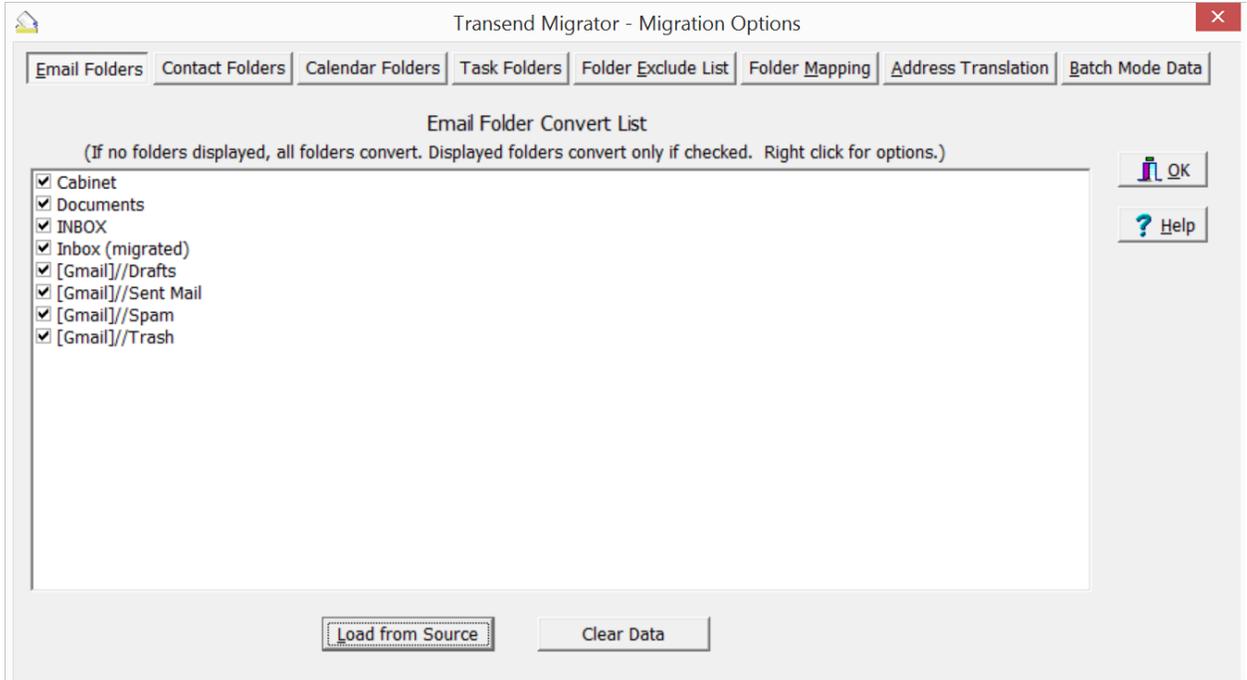
Notes:

- Gmail IMAP (service account) will migrate email only (via the IMAP protocol)
- G Suite/Google Apps (service account) will migrate all data types via the Google API

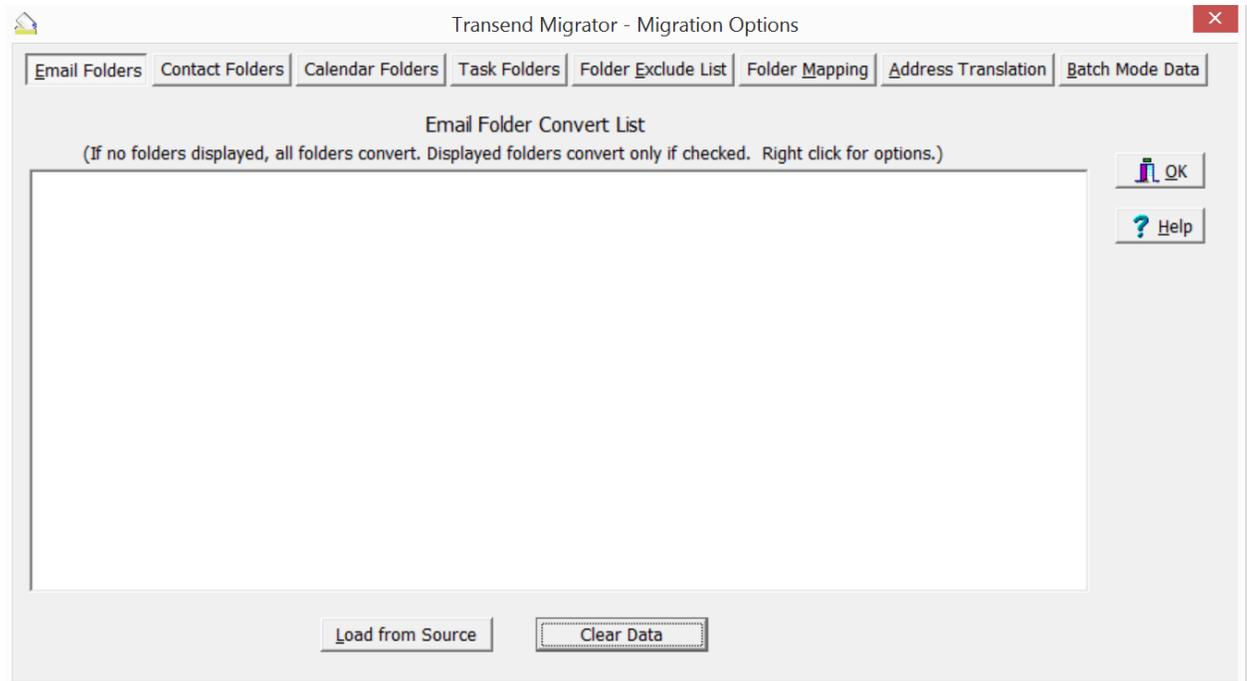


- Input your appropriate service account credentials
- Click *Folders > Load from Source* to test your connection:
If your folders display, you have correctly configured your Google Service Account.

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Reminder: Click Clear Data to migrate ALL folders

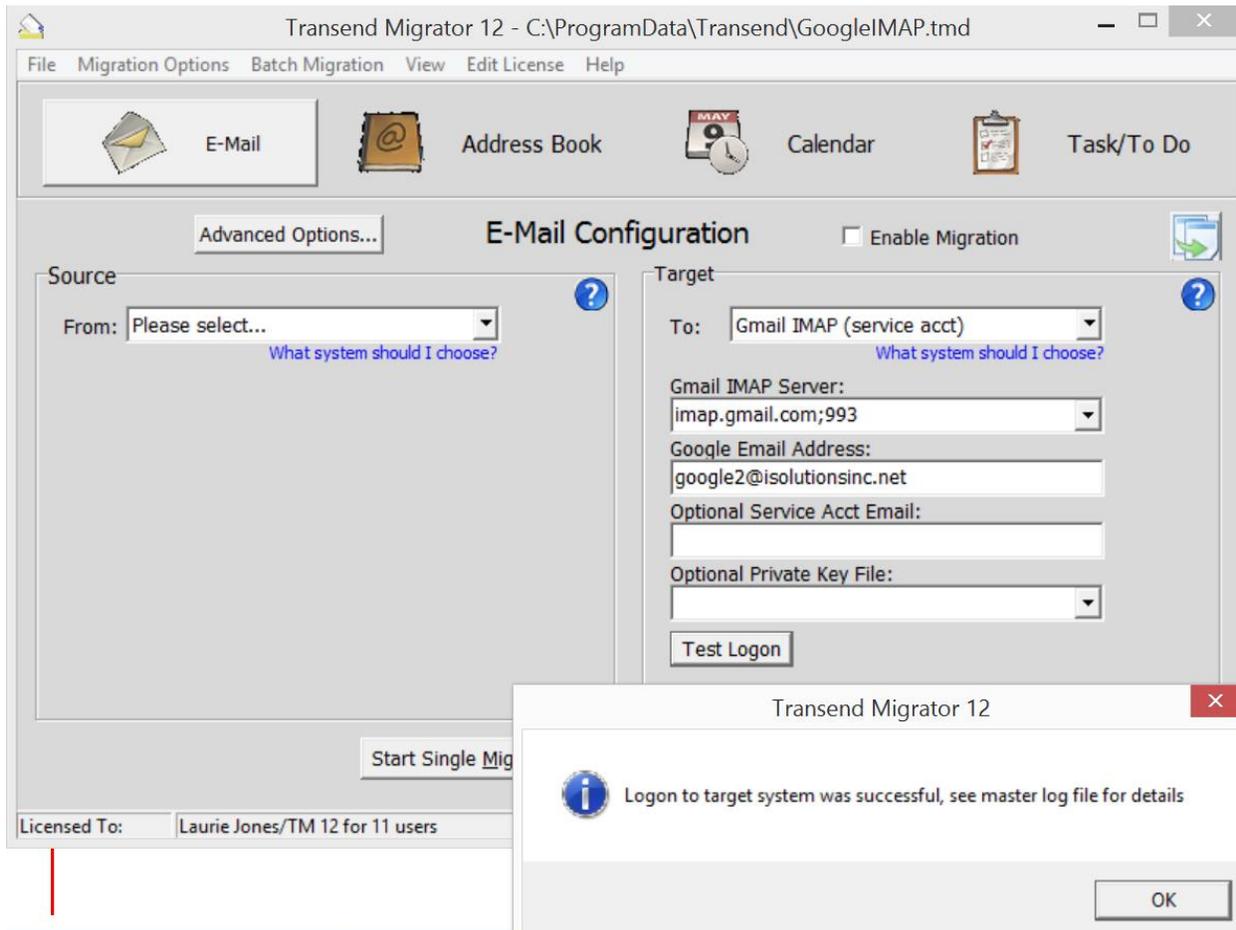


Confirm Service Account in the Target

Notes:

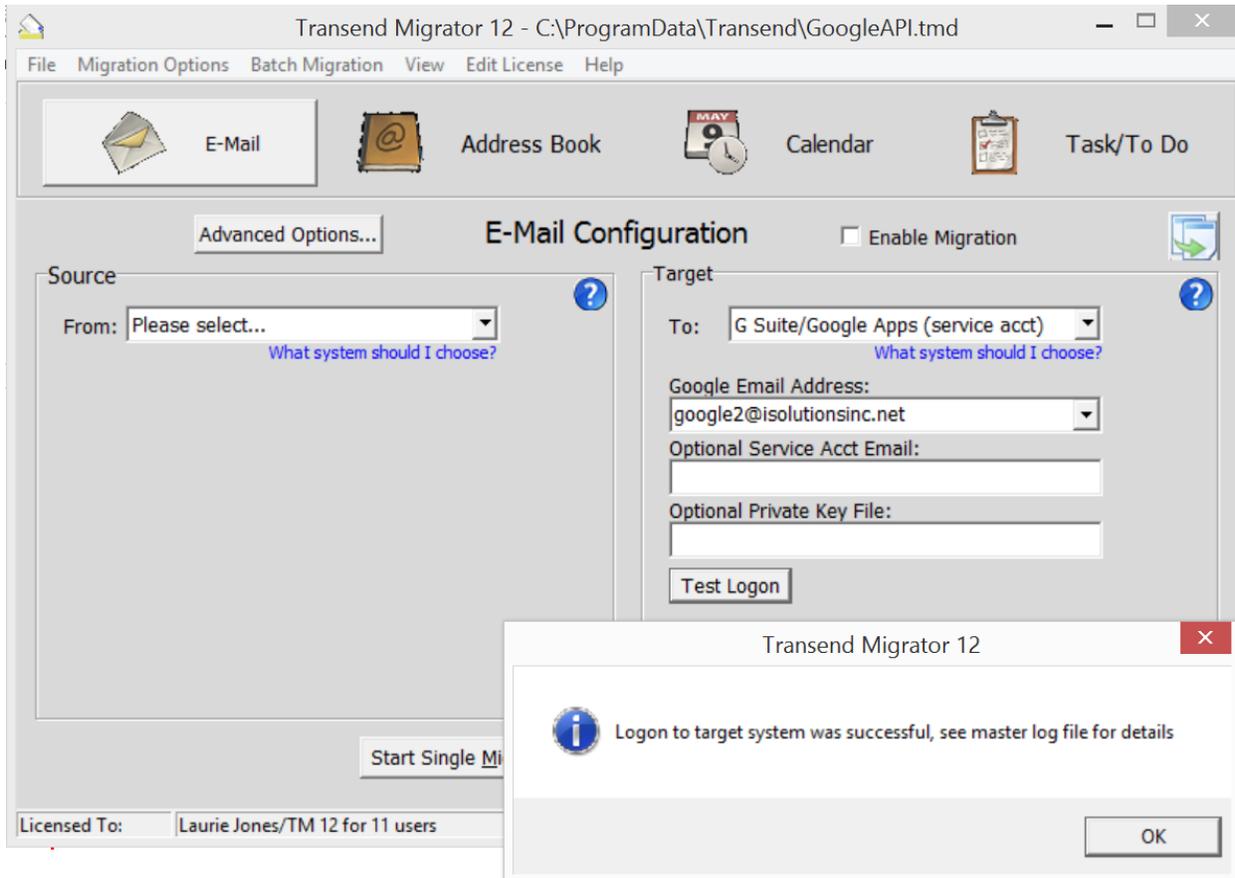
- Gmail IMAP (service account) will migrate email only (via the IMAP protocol)
- G Suite/Google Apps (service account) will migrate all data types via the Google API

- Input your appropriate service account credentials
- Click Test Logon



OR

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Last Updated: July 2020