

2016

TECHNICAL REFERENCE GUIDE

Granting Access to the Transend Google Service Account



Section 1: Overview

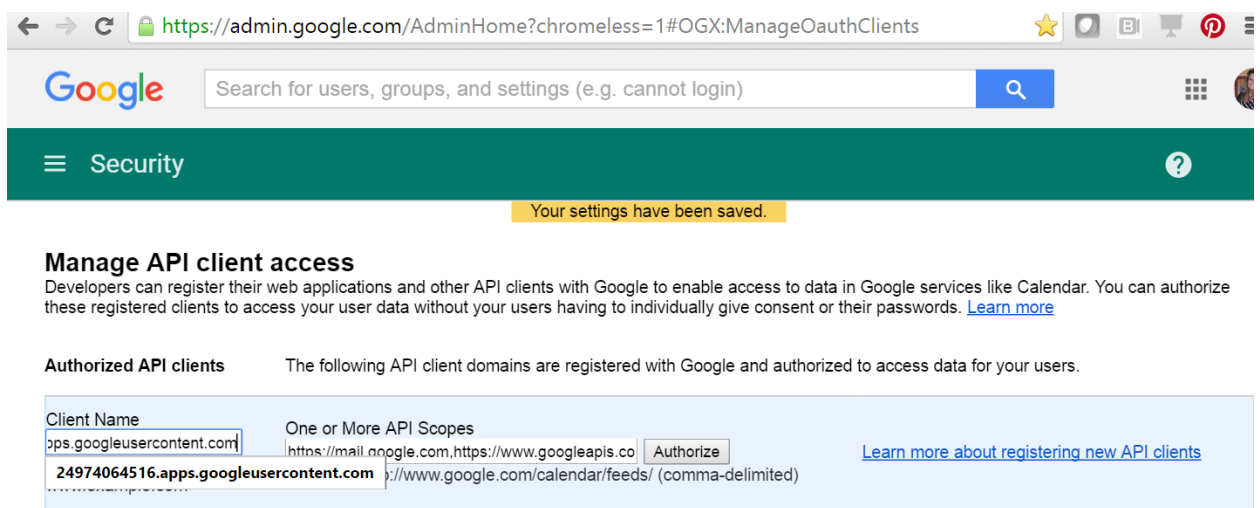
Transend has set up an existing service account that will be used by default; however, this opens up a significant security hole, since anybody who has Transend Migrator will be able to access your data during the period that access has been granted to that account.

When you run Transend Migrator, this option will prompt you to supply your service account email, and a pathname of the private key file. Both of these fields may be left blank, in which case Transend's service account is assumed.

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. Go to Google Admin Console and login with your Google Admin account.
2. Select *Google Admin* Console>Security>Show More>Advanced Settings>Manage API client access.

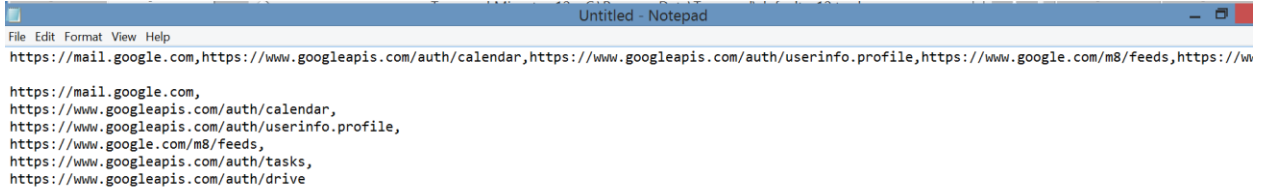


3. Copy the unsecure Transend service account in the Client Name:
24974064516.apps.googleusercontent.com
4. Copy the required scopes for migration in one line into Notepad using a comma (no space) between each url:

https://mail.google.com,
https://www.googleapis.com/auth/calendar,
https://www.googleapis.com/auth/userinfo.profile,

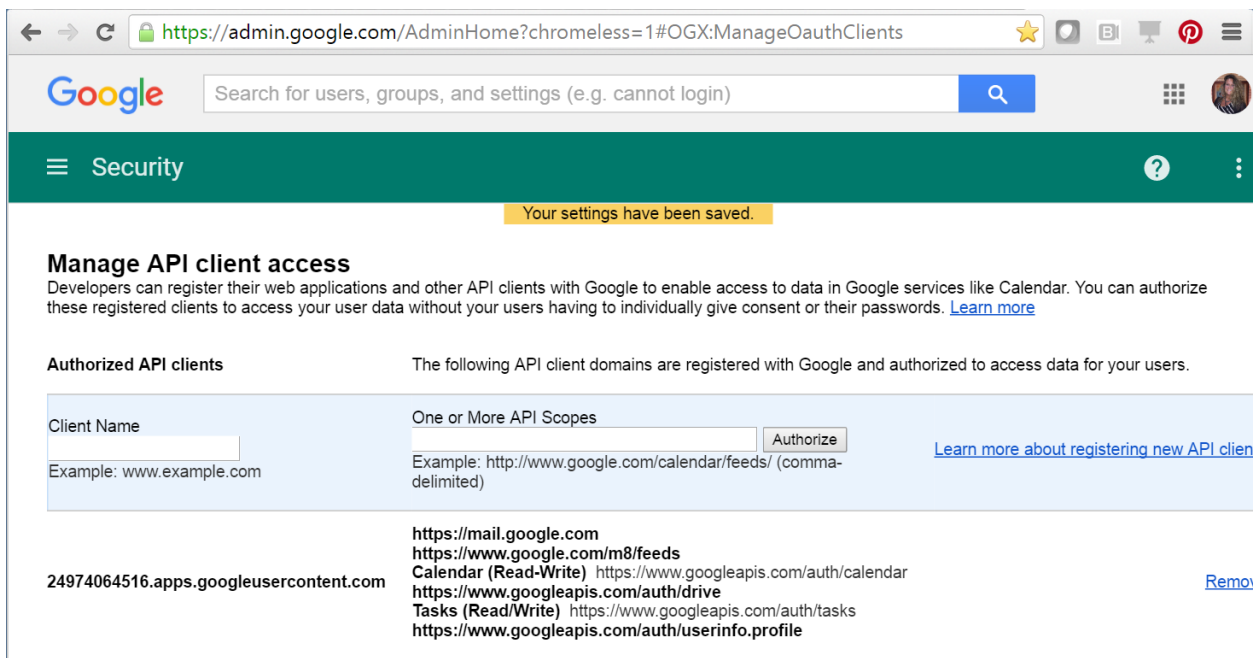
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https://www.google.com/m8/feeds,
https://www.googleapis.com/auth/tasks,
https://www.googleapis.com/auth/drive



```
File Edit Format View Help
https://mail.google.com,https://www.googleapis.com/auth/calendar,https://www.googleapis.com/auth/userinfo.profile,https://www.google.com/m8/feeds,https://w
https://mail.google.com,
https://www.googleapis.com/auth/calendar,
https://www.googleapis.com/auth/userinfo.profile,
https://www.google.com/m8/feeds,
https://www.googleapis.com/auth/tasks,
https://www.googleapis.com/auth/drive
```

5. Click *Authorize* and your settings will be saved



The screenshot shows the Google Admin console interface. At the top, there is a navigation bar with the Google logo, a search bar, and a 'Security' header. A yellow notification banner states 'Your settings have been saved.' Below this, the 'Manage API client access' section is visible. It includes a description: 'Developers can register their web applications and other API clients with Google to enable access to data in Google services like Calendar. You can authorize these registered clients to access your user data without your users having to individually give consent or their passwords. [Learn more](#)'

Authorized API clients The following API client domains are registered with Google and authorized to access data for your users.

Client Name	One or More API Scopes	Authorize	Learn more about registering new API client
Example: www.example.com	Example: http://www.google.com/calendar/feeds/ (comma-delimited)		
24974064516.apps.googleusercontent.com	https://mail.google.com https://www.google.com/m8/feeds Calendar (Read-Write) https://www.googleapis.com/auth/calendar https://www.googleapis.com/auth/drive Tasks (Read/Write) https://www.googleapis.com/auth/tasks https://www.googleapis.com/auth/userinfo.profile		Remo

6. 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.

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