

OAuth Testing – bidmgr

Notes:

- Follow the instructions on the wiki to get a client id, secret, and refresh token . This is a one time only step. http://kbase.ri.thesearchagency.com/index.php/OAuth_2.0_and_the_Google_APIs
- When using OAuth we do NOT get the following log message from Google:
19:00:52,535 WARN [ads_api_lib] ClientLogin is now deprecated. Please switch to OAuth2. See [OfflineCredentials](#) for more information.
- OAuth tokens are cached for one hour
- Soap requests to Google that use OAuth no longer have an authToken in the header

Testing Overview:

Part I: Test that a new account can be created and order deployed with OAuth

Part II: Test backwards compatibility with client login by providing incomplete OAuth credentials

PART I

1. Put the following properties in the /usr/local/tsa/licensing.properties file. It should look like this file on Bitbucket: <https://bitbucket.org/tsa/aml-core/src/3b535adbf5b26bf97da57ee6f5a235fe22f5596f/system/environments/tsa/us/dev/bidmgr/usr-local-tsa/licensing.properties?at=feature/oauth>

```
# OAuth Credentials to use for accessing the AdWords API

# Client ID and secret are obtained by registering the application with the
# API console: https://code.google.com/apis/console#access
tsa.google.mcc.clientId=YOUR_CLIENT_ID
tsa.google.mcc.clientSecret=YOUR_CLIENT_SECRET

# Follow the instructions on the wiki to get a refresh token:
http://kbase.ri.thesearchagency.com/index.php/OAuth_2.0_and_the_Google_APIs
tsa.google.mcc.refreshToken=YOUR_REFRESH_TOKEN
```

To make sure we are using OAuth, comment out tsa.google.mcc.email and tsa.google.mcc.password

2. Start the listener and deploy an order. Tail the listener log and look for the highlighted lines. Notice that a new OAuthService component was made once and all threads get the same cached access token.

```
2014-03-12 19:56:02.262 (3) [Thread-9]: Request added to map for customerID 32460680-a0c4-4e4d-b68b-c9039d0753bj
2014-03-12 19:56:02.268 (3) [Thread-9]: Request worker created for 32460680-a0c4-4e4d-b68b-c9039d0753bj
2014-03-12 19:56:02.269 (3) [Thread-9]: Submitted executor job for 32460680-a0c4-4e4d-b68b-c9039d0753bj
2014-03-12 19:56:02.279 (3) [pool-3-thread-1]: DatabasePool with a limit of 50 created
2014-03-12 19:56:02.583 (3) [pool-3-thread-1]: DatabasePool with a limit of 50 created
2014-03-12 19:56:02.606 (3) [pool-3-thread-1]: 32460680-a0c4-4e4d-b68b-c9039d0753bj is a new account.
2014-03-12 19:56:02.606 (3) [pool-3-thread-1]: Creating new tsa account: 32460680-a0c4-4e4d-b68b-c9039d0753bj
2014-03-12 19:56:02.796 (3) [pool-3-thread-1]: 32460680-a0c4-4e4d-b68b-c9039d0753bj has been assigned accountID 421
2014-03-12 19:56:02.886 (3) [pool-3-thread-1]: DatabasePool with a limit of 50 created
2014-03-12 19:56:02.921 (3) [pool-3-thread-1]: Updating deployment status to 'InProgress' for campaignID: 5741
2014-03-12 19:56:02.923 (3) [pool-3-thread-1]: 5741 has no parent. Creating...
2014-03-12 19:56:02.931 (3) [pool-3-thread-1]: Updating advert budget for 32460680-a0c4-4e4d-b68b-c9039d0753bj_91009_300004_5741
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2014-03-12 19:56:02.979 (3) [pool-3-thread-1]: Start processing DEPLOY request (32460680-a0c4-4e4d-b68b-c9039d0753bj) for account 32460680-a0c4-4e4d-b68b-c9039d0753bj. 2 campaign(s).
2014-03-12 19:56:02.984 (3) [pool-3-thread-1]: Debug Level set to 4
2014-03-12 19:56:02.987 (3) [pool-3-thread-1]: LicensingFileRefresher: modification detected on 1394143030000 for licensing.properties
2014-03-12 19:56:02.988 (3) [pool-3-thread-1]: Licensing environment detected, loading configuration.
2014-03-12 19:56:02.988 (3) [pool-3-thread-1]: Loaded property: tsa.google.mcc.email=tsadevamlapi@gmail.com
2014-03-12 19:56:02.988 (3) [pool-3-thread-1]: Loaded property: tsa.google.mcc.clientId=1118057533-d0250o5rm6jg9727j4rvp5u44a5i0dgc.apps.googleusercontent.com
2014-03-12 19:56:02.988 (3) [pool-3-thread-1]: Loaded property: tsa.google.mcc.clientSecret=cLs-zQIRrnXN7u6SHJjcLKX5
2014-03-12 19:56:02.988 (3) [pool-3-thread-1]: Loaded property: tsa.google.mcc.refreshToken=1/4g-WGwSEeRHnqqb1Sb2jlbj7hDipOswcrZ_86PZgwTQ
2014-03-12 19:56:02.989 (3) [pool-3-thread-1]: Loaded property: tsa.google.mcc.developerToken=ojCnjZaM6RD1h0yt_DOJZg
2014-03-12 19:56:02.989 (3) [pool-3-thread-1]: Loaded property: tsa.google.mcc.applicationToken=none
2014-03-12 19:56:02.989 (3) [pool-3-thread-1]: Loaded property: tsa.google.mcc.isReseller=true
2014-03-12 19:56:02.989 (3) [pool-3-thread-1]: Loaded property: tsa.google.mcc.userAgent=AdMaxLocal AdWords Software TSA DEV
2014-03-12 19:56:02.989 (3) [pool-3-thread-1]: Loaded property: tsa.timezone=UTC
2014-03-12 19:56:02.990 (3) [pool-3-thread-1]: Performing sync for account: 32460680-a0c4-4e4d-b68b-c9039d0753bj ID#421

2014-03-12 19:56:03.034 (3) [pool-3-thread-1]: 32460680-a0c4-4e4d-b68b-c9039d0753bj has 2 new campaign(s).
2014-03-12 19:56:03.035 (3) [pool-3-thread-1]: 32460680-a0c4-4e4d-b68b-c9039d0753bj requires 1 new users.

2014-03-12 19:56:03.040 (3) [pool-3-thread-1]: Created 1 SE user row(s).
2014-03-12 19:56:03.040 (3) [pool-3-thread-1]: Calling GCE to create 1 SE users.
2014-03-12 19:56:03.072 (3) [pool-3-thread-1]: DatabasePool with a limit of 50 created
2014-03-12 19:56:03.105 (3) [pool-3-thread-1]: -----Google Content Editor starting
2014-03-12 19:56:03.127 (3) [P1T1]: Creating Google accounts for accountID 421
2014-03-12 19:56:03.254 (3) [P1T1]: Created shared sesystem connection rw
2014-03-12 19:56:03.739 (3) [P1T1]: [oauth] Creating new OAuthService component
2014-03-12 19:56:04.614 (3) [P1T1]: [oauth] Returning access token from OAuth service: ya29.1.AADtN_Vc3d-NNF28Vm6UNexJEDARcghmuYfUAtJnIQ6YTNJ7ET8-4s7fzWAHOuA35OqNvzI
2014-03-12 19:56:04.615 (3) [P1T1]: [oauth] Returning access token from OAuth service: ya29.1.AADtN_Vc3d-NNF28Vm6UNexJEDARcghmuYfUAtJnIQ6YTNJ7ET8-4s7fzWAHOuA35OqNvzI
2014-03-12 19:56:04.617 (3) [P1T1]: [oauth] Returning access token from OAuth service: ya29.1.AADtN_Vc3d-NNF28Vm6UNexJEDARcghmuYfUAtJnIQ6YTNJ7ET8-4s7fzWAHOuA35OqNvzI
2014-03-12 19:56:05.290 (3) [P1T1]: [oauth] Returning access token from OAuth service: ya29.1.AADtN_Vc3d-NNF28Vm6UNexJEDARcghmuYfUAtJnIQ6YTNJ7ET8-4s7fzWAHOuA35OqNvzI
2014-03-12 19:56:05.351 (3) [P1T1]: Returning 5920698163
2014-03-12 19:56:05.352 (3) [P1T1]: GoogleAccountChangeRequest (accountID 421): Sending 1 add requests
2014-03-12 19:56:05.353 (3) [P1T1]: DatabasePool with a limit of 10 created
2014-03-12 19:56:05.368 (3) [P1T1]: Creating account in 5920698163
2014-03-12 19:56:05.368 (3) [P1T1]: [oauth] Returning access token from OAuth service: ya29.1.AADtN_Vc3d-NNF28Vm6UNexJEDARcghmuYfUAtJnIQ6YTNJ7ET8-4s7fzWAHOuA35OqNvzI
2014-03-12 19:56:05.368 (3) [P1T1]: [oauth] Returning access token from OAuth service: ya29.1.AADtN_Vc3d-NNF28Vm6UNexJEDARcghmuYfUAtJnIQ6YTNJ7ET8-4s7fzWAHOuA35OqNvzI
2014-03-12 19:56:37.383 (3) [P1T1]: GoogleAccountDAO(accountID 421) Request contained 1 adds, 0 updates, 0 deletes.
2014-03-12 19:56:37.384 (3) [P1T1]: GoogleAccountDAO(accountID 421) DB updates: 1 items updated, 1 pending changes deleted, 0 pending updates deleted, 0 errors cleared
2014-03-12 19:56:37.384 (3) [P1T1]: GCE: TSA Account [421]: Creating budget for client #3739511636
2014-03-12 19:56:37.386 (3) [P1T1]: aCurrencyValue(1000.0) : aCurrencyCode(USD)
2014-03-12 19:56:37.391 (3) [P1T1]: [oauth] Returning access token from OAuth service: ya29.1.AADtN_Vc3d-NNF28Vm6UNexJEDARcghmuYfUAtJnIQ6YTNJ7ET8-4s7fzWAHOuA35OqNvzI
2014-03-12 19:56:37.391 (3) [P1T1]: [oauth] Returning access token from OAuth service: ya29.1.AADtN_Vc3d-NNF28Vm6UNexJEDARcghmuYfUAtJnIQ6YTNJ7ET8-4s7fzWAHOuA35OqNvzI

2014-03-12 19:56:45.624 (3) [P1T1]: Successfully placed Budget for CustomerID: 3739511636, Budget Details [status: UNDER_REVIEW, budgetOrder ID:106892424, startDateTime:20140312 155637 America/New_York, endDateTime:20371231 025959 America/New_York, budget Amount:1000000000
2014-03-12 19:56:45.645 (3) [pool-3-thread-1]: -----Google Content Editor done
2014-03-12 19:56:45.652 (3) [pool-3-thread-1]: Returning 5920698163
2014-03-12 19:56:45.653 (3) [pool-3-thread-1]: enabling se user 519 Identifier:3739511636
2014-03-12 19:56:45.658 (3) [pool-3-thread-1]: Assigned new seUserID: 519 to 32460680-a0c4-4e4d-b68b-c9039d0753bj_91009_300004_5741_GT
2014-03-12 19:56:45.658 (3) [pool-3-thread-1]: Assigned new seUserID: 519 to 32460680-a0c4-4e4d-b68b-c9039d0753bj_91009_300004_5741_GM
2014-03-12 19:56:45.658 (3) [pool-3-thread-1]: Assigned 2 campaigns to 1 new user(s).
2014-03-12 19:56:45.663 (3) [pool-3-thread-1]: Creating 2 new campaign(s).
2014-03-12 19:56:45.663 (3) [pool-3-thread-1]: CampaignWorker initialized for account: 421
2014-03-12 19:56:45.664 (3) [pool-3-thread-1]: Creating 32460680-a0c4-4e4d-b68b-c9039d0753bj_91009_300004_5741_GT Status: Paused
2014-03-12 19:56:45.664 (3) [pool-3-thread-1]: Creating 32460680-a0c4-4e4d-b68b-c9039d0753bj_91009_300004_5741_GM Status: Paused
2014-03-12 19:56:45.664 (3) [pool-3-thread-1]: CampaignWorker started for account: 421
2014-03-12 19:56:45.693 (2) [pool-3-thread-1]: Warning(s) detected in statement [SELECT LAST_INSERT_ID()] executed by user [spike]
2014-03-12 19:56:45.693 (2) [pool-3-thread-1]: Data truncated for column 'budgetAmount' at row 1 (1265)
2014-03-12 19:56:45.732 (2) [pool-3-thread-1]: Data truncated for column 'budgetAmount' at row 1 (1265)
2014-03-12 19:56:45.765 (2) [pool-3-thread-1]: Warning(s) detected in statement [SELECT LAST_INSERT_ID()] executed by user [spike]
2014-03-12 19:56:45.765 (2) [pool-3-thread-1]: Data truncated for column 'keywordContentMaxCPC' at row 1 (1265)
2014-03-12 19:56:45.765 (2) [pool-3-thread-1]: Data truncated for column 'keywordMaxCPC' at row 1 (1265)
2014-03-12 19:56:45.789 (2) [pool-3-thread-1]: Warning(s) detected in statement [SELECT LAST_INSERT_ID()] executed by user [spike]
2014-03-12 19:56:45.789 (2) [pool-3-thread-1]: Data truncated for column 'keywordContentMaxCPC' at row 1 (1265)
2014-03-12 19:56:45.789 (2) [pool-3-thread-1]: Data truncated for column 'keywordMaxCPC' at row 1 (1265)
2014-03-12 19:56:45.891 (3) [pool-3-thread-1]: Created GoogleAccountStructure. Added 2 campaigns, 2 adGroups, 66 keyword, 8 ads, 0 placements
2014-03-12 19:56:45.979 (3) [P2T1]: [oauth] Returning access token from OAuth service: ya29.1.AADtN_Vc3d-NNF28Vm6UNexJEDARcghmuYfUAtJnIQ6YTNJ7ET8-4s7fzWAHOuA35OqNvzI
2014-03-12 19:56:45.979 (3) [P2T1]: [oauth] Returning access token from OAuth service: ya29.1.AADtN_Vc3d-NNF28Vm6UNexJEDARcghmuYfUAtJnIQ6YTNJ7ET8-4s7fzWAHOuA35OqNvzI
2014-03-12 19:56:45.982 (3) [P2T1]: [oauth] Returning access token from OAuth service: ya29.1.AADtN_Vc3d-NNF28Vm6UNexJEDARcghmuYfUAtJnIQ6YTNJ7ET8-4s7fzWAHOuA35OqNvzI
2014-03-12 19:56:45.982 (3) [P2T1]: [oauth] Returning access token from OAuth service: ya29.1.AADtN_Vc3d-NNF28Vm6UNexJEDARcghmuYfUAtJnIQ6YTNJ7ET8-4s7fzWAHOuA35OqNvzI
2014-03-12 19:56:46.050 (3) [P2T1]: (handleCampaigns - original targets) Network target found: GoogleSearch
2014-03-12 19:56:46.050 (3) [P2T1]: (handleCampaigns - original targets) Network target found: SearchNetwork
2014-03-12 19:56:46.070 (3) [P2T1]: (handleCampaigns - original targets) Network target found: GoogleSearch
2014-03-12 19:56:46.071 (3) [P2T1]: (handleCampaigns - original targets) Network target found: SearchNetwork
2014-03-12 19:56:46.072 (3) [P2T1]: CampaignChangeRequest (accountID 421): Sending 2 add requests
2014-03-12 19:56:46.077 (3) [P2T1]: aCurrencyValue(0.05) : aCurrencyCode(USD)
2014-03-12 19:56:46.080 (3) [P2T1]: aCurrencyValue(50.0) : aCurrencyCode(USD)
2014-03-12 19:56:46.080 (3) [P2T1]: aCurrencyValue(0.05) : aCurrencyCode(USD)
2014-03-12 19:56:46.080 (3) [P2T1]: aCurrencyValue(50.0) : aCurrencyCode(USD)
2014-03-12 19:56:46.515 (3) [P2T1]: Budget was successfully added: 235075344
2014-03-12 19:56:46.783 (3) [P2T1]: Budget was successfully added: 235075464
2014-03-12 19:56:47.236 (3) [P2T1]: CampaignDAO(accountID 421) Request contained 2 adds, 0 updates, 0 deletes.
2014-03-12 19:56:47.236 (3) [P2T1]: CampaignDAO(accountID 421) DB updates: 2 items updated, 2 pending changes deleted, 0 pending updates deleted, 0 errors cleared
2014-03-12 19:56:47.292 (3) [P2T1]: CampaignTargetChangeRequest (accountID 421): Sending 2 add requests
2014-03-12 19:56:47.295 (2) [P2T1]: Network target found: GoogleSearch with ID 99
2014-03-12 19:56:47.295 (2) [P2T1]: Network target found: SearchNetwork with ID 100
2014-03-12 19:56:47.296 (2) [P2T1]: Network target found: GoogleSearch with ID 99

2014-03-12 19:56:47.296 (2) [P2T1]: Network target found: SearchNetwork with ID 100
2014-03-12 19:56:47.647 (3) [P2T1]: CampaignTargetDAO(accountID 421) Request contained 2 adds, 0 updates, 0 deletes.
2014-03-12 19:56:47.647 (3) [P2T1]: CampaignTargetDAO(accountID 421) DB updates: 2 items updated, 2 pending changes deleted, 0 pending updates deleted, 0 errors cleared
2014-03-12 19:56:47.652 (1) [P2T1]: aColumnList - column list must be null, string, or collection
2014-03-12 19:56:47.654 (1) [P2T1]: aColumnList - column list must be null, string, or collection
2014-03-12 19:56:47.705 (3) [P2T1]: AdGroupChangeRequest (accountID 421): Sending 1 add requests
2014-03-12 19:56:48.063 (3) [P2T1]: AdGroupDAO(accountID 421) Request contained 1 adds, 0 updates, 0 deletes.
2014-03-12 19:56:48.063 (3) [P2T1]: AdGroupDAO(accountID 421) DB updates: 1 items updated, 1 pending changes deleted, 0 pending updates deleted, 0 errors cleared
2014-03-12 19:56:48.064 (3) [P2T1]: AdGroupChangeRequest (accountID 421): Sending 1 add requests
2014-03-12 19:56:48.376 (3) [P2T1]: AdGroupDAO(accountID 421) Request contained 1 adds, 0 updates, 0 deletes.
2014-03-12 19:56:48.376 (3) [P2T1]: AdGroupDAO(accountID 421) DB updates: 1 items updated, 1 pending changes deleted, 0 pending updates deleted, 0 errors cleared
2014-03-12 19:56:48.393 (3) [pool-5-thread-1]: TextAdChangeRequest (accountID 421): Sending 4 add requests
2014-03-12 19:56:48.394 (3) [pool-5-thread-2]: TextAdChangeRequest (accountID 421): Sending 4 add requests
2014-03-12 19:56:48.860 (3) [pool-5-thread-1]: TextAdDAO(accountID 421) Request contained 4 adds, 0 updates, 0 deletes.
2014-03-12 19:56:48.860 (3) [pool-5-thread-1]: TextAdDAO(accountID 421) DB updates: 4 items updated, 4 pending changes deleted, 0 pending updates deleted, 0 errors cleared
2014-03-12 19:56:48.881 (3) [pool-5-thread-2]: TextAdDAO(accountID 421) Request contained 4 adds, 0 updates, 0 deletes.
2014-03-12 19:56:48.882 (3) [pool-5-thread-2]: TextAdDAO(accountID 421) DB updates: 4 items updated, 4 pending changes deleted, 0 pending updates deleted, 0 errors cleared
2014-03-12 19:57:04.424 (3) [pool-6-thread-2]: KeywordChangeRequest (accountID 421): Sending 21 add requests
2014-03-12 19:57:04.424 (3) [pool-6-thread-1]: KeywordChangeRequest (accountID 421): Sending 45 add requests
2014-03-12 19:57:05.116 (3) [pool-6-thread-2]: KeywordDAO(accountID 421) Request contained 21 adds, 0 updates, 0 deletes.
2014-03-12 19:57:05.116 (3) [pool-6-thread-2]: KeywordDAO(accountID 421) DB updates: 21 items updated, 21 pending changes deleted, 0 pending updates deleted, 0 errors cleared
2014-03-12 19:57:05.322 (3) [pool-6-thread-1]: KeywordDAO(accountID 421) Request contained 45 adds, 0 updates, 0 deletes.
2014-03-12 19:57:05.322 (3) [pool-6-thread-1]: KeywordDAO(accountID 421) DB updates: 45 items updated, 45 pending changes deleted, 0 pending updates deleted, 0 errors cleared
2014-03-12 19:57:05.431 (3) [P2T1]: ... SEUser 519 finished
2014-03-12 19:57:05.431 (3) [pool-3-thread-1]: -----Google Content Editor done
2014-03-12 19:57:05.551 (3) [pool-3-thread-1]: Ignoring 0 TextAd errors.
2014-03-12 19:57:05.551 (3) [pool-3-thread-1]: 5741_GT has no applicable GCE errors.
2014-03-12 19:57:05.564 (3) [pool-3-thread-1]: Ignoring 0 TextAd errors.
2014-03-12 19:57:05.564 (3) [pool-3-thread-1]: 5741_GM has no applicable GCE errors.
2014-03-12 19:57:05.569 (3) [pool-3-thread-1]: Finished DEPLOY request for campaign 32460680-a0c4-4e4d-b68b-c9039d0753bj_91009_300004_5741_GT: SUCCEEDED
2014-03-12 19:57:05.570 (3) [pool-3-thread-1]: Finished DEPLOY request for campaign 32460680-a0c4-4e4d-b68b-c9039d0753bj_91009_300004_5741_GM: SUCCEEDED

3. Deploy another order. Tail the listener log and look for the highlighted lines. Notice that this time an OAuthService component was NOT made and that all threads get the same cached access token as the first order.

Example:

Some log statements from the first request

2014-03-12 19:56:04.614 (3) [P1T1]: [oauth] Returning access token from OAuth service: ya29.1.AADtN_Vc3d-NNF28Vm6UNexJEDARcghmuYfUAtJnIQ6YTNJ7ET8-4s7fzWAHOuA35OqNvzI

2014-03-12 19:56:45.979 (3) [P2T1]: [oauth] Returning access token from OAuth service: ya29.1.AADtN_Vc3d-NNF28Vm6UNexJEDARcghmuYfUAtJnIQ6YTNJ7ET8-4s7fzWAHOuA35OqNvzI

Some log statements from the second request

2014-03-12 20:27:23.423 (3) [P3T1]: [oauth] Returning access token from OAuth service: ya29.1.AADtN_Vc3d-NNF28Vm6UNexJEDARcghmuYfUAtJnIQ6YTNJ7ET8-4s7fzWAHOuA35OqNvzI

2014-03-12 20:27:58.744 (3) [P4T1]: [oauth] Returning access token from OAuth service: ya29.1.AADtN_Vc3d-NNF28Vm6UNexJEDARcghmuYfUAtJnIQ6YTNJ7ET8-4s7fzWAHOuA35OqNvzI

2014-03-12 20:27:22.996 (3) [Thread-9]: Request added to map for customerID 32460680-a0c4-4e4d-b68b-c9039d0753bk

2014-03-12 20:27:22.996 (3) [Thread-9]: Request worker created for 32460680-a0c4-4e4d-b68b-c9039d0753bk

2014-03-12 20:27:22.997 (3) [Thread-9]: Submitted executor job for 32460680-a0c4-4e4d-b68b-c9039d0753bk

2014-03-12 20:27:23.029 (3) [pool-3-thread-2]: 32460680-a0c4-4e4d-b68b-c9039d0753bk is a new account.

2014-03-12 20:27:23.029 (3) [pool-3-thread-2]: Creating new tsa account: 32460680-a0c4-4e4d-b68b-c9039d0753bk

2014-03-12 20:27:23.158 (3) [pool-3-thread-2]: 32460680-a0c4-4e4d-b68b-c9039d0753bk has been assigned accountID 422

2014-03-12 20:27:23.249 (3) [pool-3-thread-2]: Updating deployment status to 'InProgress' for campaignID: 5743

2014-03-12 20:27:23.251 (3) [pool-3-thread-2]: 5743 has no parent. Creating...

2014-03-12 20:27:23.257 (3) [pool-3-thread-2]: Updating advert budget for 32460680-a0c4-4e4d-b68b-c9039d0753bk_91009_300004_5743

2014-03-12 20:27:23.297 (3) [pool-3-thread-2]: Start processing DEPLOY request (32460680-a0c4-4e4d-b68b-c9039d0753bk) for account 32460680-a0c4-4e4d-b68b-c9039d0753bk. 2 campaign(s).

2014-03-12 20:27:23.298 (3) [pool-3-thread-2]: Debug Level set to 4

2014-03-12 20:27:23.298 (3) [pool-3-thread-2]: Performing sync for account: 32460680-a0c4-4e4d-b68b-c9039d0753bk ID#422

2014-03-12 20:27:23.319 (3) [pool-3-thread-2]: 0 campaign(s) to update.

2014-03-12 20:27:23.319 (3) [pool-3-thread-2]: 2 campaign(s) to create.

2014-03-12 20:27:23.319 (3) [pool-3-thread-2]: 0 campaign(s) to retry and update.

2014-03-12 20:27:23.325 (3) [pool-3-thread-2]: 32460680-a0c4-4e4d-b68b-c9039d0753bk has 2 new campaign(s).

2014-03-12 20:27:23.325 (3) [pool-3-thread-2]: 32460680-a0c4-4e4d-b68b-c9039d0753bk requires 1 new users.

2014-03-12 20:27:23.329 (3) [pool-3-thread-2]: Created 1 SE user row(s).

2014-03-12 20:27:23.329 (3) [pool-3-thread-2]: Calling GCE to create 1 SE users.

2014-03-12 20:27:23.377 (3) [pool-3-thread-2]: -----Google Content Editor starting

2014-03-12 20:27:23.392 (3) [P3T1]: Creating Google accounts for accountID 422

2014-03-12 20:27:23.423 (3) [P3T1]: [oauth] Returning access token from OAuth service: ya29.1.AADtN_Vc3d-NNF28Vm6UNexJEDARcghmuYfUAtJnIQ6YTNJ7ET8-4s7fzWAHOuA35OqNvzI

2014-03-12 20:27:23.423 (3) [P3T1]: [oauth] Returning access token from OAuth service: ya29.1.AADtN_Vc3d-NNF28Vm6UNexJEDARcghmuYfUAtJnIQ6YTNJ7ET8-4s7fzWAHOuA35OqNvzI

2014-03-12 20:27:23.423 (3) [P3T1]: [oauth] Returning access token from OAuth service: ya29.1.AADtN_Vc3d-NNF28Vm6UNexJEDARcghmuYfUAtJnIQ6YTNJ7ET8-4s7fzWAHOuA35OqNvzI

2014-03-12 20:27:23.434 (3) [P3T1]: [oauth] Returning access token from OAuth service: ya29.1.AADtN_Vc3d-NNF28Vm6UNexJEDARcghmuYfUAtJnIQ6YTNJ7ET8-4s7fzWAHOuA35OqNvzI

2014-03-12 20:27:23.463 (3) [P3T1]: Returning 5920698163

2014-03-12 20:27:23.463 (3) [P3T1]: GoogleAccountChangeRequest (accountID 422): Sending 1 add requests

2014-03-12 20:27:23.505 (3) [P3T1]: Creating account in 5920698163

2014-03-12 20:27:23.505 (3) [P3T1]: [oauth] Returning access token from OAuth service: ya29.1.AADtN_Vc3d-NNF28Vm6UNexJEDARcghmuYfUAtJnIQ6YTNJ7ET8-4s7fzWAHOuA35OqNvzI

2014-03-12 20:27:23.505 (3) [P3T1]: [oauth] Returning access token from OAuth service: ya29.1.AADtN_Vc3d-NNF28Vm6UNexJEDARcghmuYfUAtJnIQ6YTNJ7ET8-4s7fzWAHOuA35OqNvzI

2014-03-12 20:27:55.875 (3) [P3T1]: GoogleAccountDAO(accountID 422) Request contained 1 adds, 0 updates, 0 deletes.

2014-03-12 20:27:55.875 (3) [P3T1]: GoogleAccountDAO(accountID 422) DB updates: 1 items updated, 1 pending changes deleted, 0 pending updates deleted, 0 errors cleared

2014-03-12 20:27:55.875 (3) [P3T1]: GCE: TSA Account [422]: Creating budget for client #5206096412

2014-03-12 20:27:55.876 (3) [P3T1]: aCurrencyValue(1000.0) : aCurrencyCode(USD)

2014-03-12 20:27:55.880 (3) [P3T1]: [oauth] Returning access token from OAuth service: ya29.1.AADtN_Vc3d-NNF28Vm6UNexJEDARcghmuYfUAtJnIQ6YTNJ7ET8-4s7fzWAHOuA35OqNvzI

2014-03-12 20:27:55.880 (3) [P3T1]: [oauth] Returning access token from OAuth service: ya29.1.AADtN_Vc3d-NNF28Vm6UNexJEDARcghmuYfUAtJnIQ6YTNJ7ET8-4s7fzWAHOuA35OqNvzI

2014-03-12 20:27:58.580 (3) [P3T1]: Successfully placed Budget for CustomerID: 5206096412, Budget Details [status: UNDER_REVIEW, budgetOrder ID:121564561, startDateTime:20140312 162755 America/New_York, endDateTime:20371231 025959 America/New_York, budget Amount:1000000000

2014-03-12 20:27:58.611 (3) [pool-3-thread-2]: -----Google Content Editor done

2014-03-12 20:27:58.620 (3) [pool-3-thread-2]: Returning 5920698163

2014-03-12 20:27:58.620 (3) [pool-3-thread-2]: enabling se user 520 Identifier:5206096412

2014-03-12 20:27:58.624 (3) [pool-3-thread-2]: Assigned new seUserID: 520 to 32460680-a0c4-4e4d-b68b-c9039d0753bk_91009_300004_5743_GT

2014-03-12 20:27:58.624 (3) [pool-3-thread-2]: Assigned new seUserID: 520 to 32460680-a0c4-4e4d-b68b-c9039d0753bk_91009_300004_5743_GM

2014-03-12 20:27:58.624 (3) [pool-3-thread-2]: Assigned 2 campaigns to 1 new user(s).

2014-03-12 20:27:58.628 (3) [pool-3-thread-2]: Creating 2 new campaign(s).

2014-03-12 20:27:58.628 (3) [pool-3-thread-2]: CampaignWorker initialized for account: 422

2014-03-12 20:27:58.628 (3) [pool-3-thread-2]: Creating 32460680-a0c4-4e4d-b68b-c9039d0753bk_91009_300004_5743_GT Status: Paused

2014-03-12 20:27:58.628 (3) [pool-3-thread-2]: Creating 32460680-a0c4-4e4d-b68b-c9039d0753bk_91009_300004_5743_GM Status: Paused

2014-03-12 20:27:58.628 (3) [pool-3-thread-2]: CampaignWorker started for account: 422

2014-03-12 20:27:58.634 (2) [pool-3-thread-2]: Warning(s) detected in statement [SELECT LAST_INSERT_ID()] executed by user [spike]

2014-03-12 20:27:58.634 (2) [pool-3-thread-2]: Data truncated for column 'budgetAmount' at row 1 (1265)

2014-03-12 20:27:58.651 (2) [pool-3-thread-2]: Warning(s) detected in statement [SELECT LAST_INSERT_ID()] executed by user [spike]

2014-03-12 20:27:58.651 (2) [pool-3-thread-2]: Data truncated for column 'budgetAmount' at row 1 (1265)

2014-03-12 20:27:58.679 (2) [pool-3-thread-2]: Warning(s) detected in statement [SELECT LAST_INSERT_ID()] executed by user [spike]

2014-03-12 20:27:58.679 (2) [pool-3-thread-2]: Data truncated for column 'keywordContentMaxCPC' at row 1 (1265)

2014-03-12 20:27:58.680 (2) [pool-3-thread-2]: Data truncated for column 'keywordMaxCPC' at row 1 (1265)

2014-03-12 20:27:58.688 (2) [pool-3-thread-2]: Warning(s) detected in statement [SELECT LAST_INSERT_ID()] executed by user [spike]

2014-03-12 20:27:58.689 (2) [pool-3-thread-2]: Data truncated for column 'keywordContentMaxCPC' at row 1 (1265)

2014-03-12 20:27:58.689 (2) [pool-3-thread-2]: Data truncated for column 'keywordMaxCPC' at row 1 (1265)

2014-03-12 20:27:58.725 (3) [pool-3-thread-2]: Created GoogleAccountStructure. Added 2 campaigns, 2 adGroups, 66 keyword, 8 ads, 0 placements

2014-03-12 20:27:58.727 (3) [pool-3-thread-2]: -----Google Content Editor starting

2014-03-12 20:27:58.744 (3) [P4T1]: [oauth] Returning access token from OAuth service: ya29.1.AADtN_Vc3d-NNF28Vm6UNexJEDARcghmuYfUAtJnIQ6YTNJ7ET8-4s7fzWAHOuA35OqNvzI

2014-03-12 20:27:58.744 (3) [P4T1]: [oauth] Returning access token from OAuth service: ya29.1.AADtN_Vc3d-NNF28Vm6UNexJEDARcghmuYfUAtJnIQ6YTNJ7ET8-4s7fzWAHOuA35OqNvzI

2014-03-12 20:27:58.748 (3) [P4T1]: [oauth] Returning access token from OAuth service: ya29.1.AADtN_Vc3d-NNF28Vm6UNexJEDARcghmuYfUAtJnIQ6YTNJ7ET8-4s7fzWAHOuA35OqNvzI

2014-03-12 20:27:58.748 (3) [P4T1]: [oauth] Returning access token from OAuth service: ya29.1.AADtN_Vc3d-NNF28Vm6UNexJEDARcghmuYfUAtJnIQ6YTNJ7ET8-4s7fzWAHOuA35OqNvzI

2014-03-12 20:27:58.800 (3) [P4T1]: (handleCampaigns - original targets) Network target found: GoogleSearch

2014-03-12 20:27:58.800 (3) [P4T1]: (handleCampaigns - original targets) Network target found: SearchNetwork

2014-03-12 20:27:58.802 (3) [P4T1]: CampaignChangeRequest (accountID 422): Sending 2 add requests

2014-03-12 20:27:58.802 (3) [P4T1]: aCurrencyValue(0.05) : aCurrencyCode(USD)

2014-03-12 20:27:58.802 (3) [P4T1]: aCurrencyValue(50.0) : aCurrencyCode(USD)

2014-03-12 20:27:58.802 (3) [P4T1]: aCurrencyValue(0.05) : aCurrencyCode(USD)

2014-03-12 20:27:58.802 (3) [P4T1]: aCurrencyValue(50.0) : aCurrencyCode(USD)

2014-03-12 20:27:59.252 (3) [P4T1]: Budget was successfully added: 295220281

2014-03-12 20:27:59.606 (3) [P4T1]: Budget was successfully added: 295220401

2014-03-12 20:28:00.079 (3) [P4T1]: CampaignDAO(accountID 422) Request contained 2 adds, 0 updates, 0 deletes.

2014-03-12 20:28:00.079 (3) [P4T1]: CampaignDAO(accountID 422) DB updates: 2 items updated, 2 pending changes deleted, 0 pending updates deleted, 0 errors cleared

2014-03-12 20:28:00.121 (3) [P4T1]: CampaignTargetChangeRequest (accountID 422): Sending 2 add requests

2014-03-12 20:28:00.121 (2) [P4T1]: Network target found: GoogleSearch with ID 99
2014-03-12 20:28:00.121 (2) [P4T1]: Network target found: SearchNetwork with ID 100
2014-03-12 20:28:00.121 (2) [P4T1]: Network target found: GoogleSearch with ID 99
2014-03-12 20:28:00.122 (2) [P4T1]: Network target found: SearchNetwork with ID 100
2014-03-12 20:28:00.427 (3) [P4T1]: CampaignTargetDAO(accountID 422) Request contained 2 adds, 0 updates, 0 deletes.
2014-03-12 20:28:00.427 (3) [P4T1]: CampaignTargetDAO(accountID 422) DB updates: 2 items updated, 2 pending changes deleted, 0 pending updates deleted, 0 errors cleared
2014-03-12 20:28:00.430 (1) [P4T1]: aColumnList - column list must be null, string, or collection
2014-03-12 20:28:00.432 (1) [P4T1]: aColumnList - column list must be null, string, or collection
2014-03-12 20:28:00.455 (3) [P4T1]: AdGroupChangeRequest (accountID 422): Sending 1 add requests
2014-03-12 20:28:00.869 (3) [P4T1]: AdGroupDAO(accountID 422) Request contained 1 adds, 0 updates, 0 deletes.
2014-03-12 20:28:00.869 (3) [P4T1]: AdGroupDAO(accountID 422) DB updates: 1 items updated, 1 pending changes deleted, 0 pending updates deleted, 0 errors cleared
2014-03-12 20:28:00.869 (3) [P4T1]: AdGroupChangeRequest (accountID 422): Sending 1 add requests
2014-03-12 20:28:01.336 (3) [P4T1]: AdGroupDAO(accountID 422) Request contained 1 adds, 0 updates, 0 deletes.
2014-03-12 20:28:01.336 (3) [P4T1]: AdGroupDAO(accountID 422) DB updates: 1 items updated, 1 pending changes deleted, 0 pending updates deleted, 0 errors cleared
2014-03-12 20:28:01.349 (3) [pool-8-thread-2]: TextAdChangeRequest (accountID 422): Sending 4 add requests
2014-03-12 20:28:01.349 (3) [pool-8-thread-1]: TextAdChangeRequest (accountID 422): Sending 4 add requests
2014-03-12 20:28:01.675 (3) [pool-8-thread-1]: TextAdDAO(accountID 422) Request contained 4 adds, 0 updates, 0 deletes.
2014-03-12 20:28:01.675 (3) [pool-8-thread-1]: TextAdDAO(accountID 422) DB updates: 4 items updated, 4 pending changes deleted, 0 pending updates deleted, 0 errors cleared
2014-03-12 20:28:01.758 (3) [pool-8-thread-2]: TextAdDAO(accountID 422) Request contained 4 adds, 0 updates, 0 deletes.
2014-03-12 20:28:01.758 (3) [pool-8-thread-2]: TextAdDAO(accountID 422) DB updates: 4 items updated, 4 pending changes deleted, 0 pending updates deleted, 0 errors cleared
2014-03-12 20:28:17.376 (3) [pool-9-thread-1]: KeywordChangeRequest (accountID 422): Sending 45 add requests
2014-03-12 20:28:18.035 (3) [pool-9-thread-2]: KeywordDAO(accountID 422) Request contained 21 adds, 0 updates, 0 deletes.
2014-03-12 20:28:18.035 (3) [pool-9-thread-2]: KeywordDAO(accountID 422) DB updates: 21 items updated, 21 pending changes deleted, 0 pending updates deleted, 0 errors cleared
2014-03-12 20:28:18.040 (3) [pool-9-thread-1]: KeywordDAO(accountID 422) Request contained 45 adds, 0 updates, 0 deletes.
2014-03-12 20:28:18.040 (3) [pool-9-thread-1]: KeywordDAO(accountID 422) DB updates: 45 items updated, 45 pending changes deleted, 0 pending updates deleted, 0 errors cleared
2014-03-12 20:28:18.383 (3) [P4T1]: ... SEUser 520 finished
2014-03-12 20:28:18.383 (3) [pool-3-thread-2]: -----Google Content Editor done
2014-03-12 20:28:18.478 (3) [pool-3-thread-2]: 5743_GM has no applicable GCE errors.
2014-03-12 20:28:18.490 (3) [pool-3-thread-2]: Ignoring 0 TextAd errors.
2014-03-12 20:28:18.490 (3) [pool-3-thread-2]: 5743_GT has no applicable GCE errors.
2014-03-12 20:28:18.495 (3) [pool-3-thread-2]: Finished DEPLOY request for campaign 32460680-a0c4-4e4d-b68b-c9039d0753bk_91009_300004_5743_GM: SUCCEEDED
2014-03-12 20:28:18.495 (3) [pool-3-thread-2]: 32460680-a0c4-4e4d-b68b-c9039d0753bk has 2 campaigns for a SE Update accounts sync.
2014-03-12 20:28:18.495 (3) [pool-3-thread-2]: 32460680-a0c4-4e4d-b68b-c9039d0753bk has 2 campaigns for a SE Update groups-listings sync.
2014-03-12 20:28:23.495 (3) [pool-3-thread-2]: JobExecutor running job [2014-03-12_202818_a422_AccountWorkerProcessResults_syncAccountsGroupsListings_9jzfFXW9MJ]:
/usr/local/tsa/bidmgr/seupdate.sh -d 3 --inactive --accountid 422 --accounts --seaccount 5575,5576 --groups --listings
2014-03-12 20:28:30.667 (3) [pool-3-thread-2]: JobExecutor finished running job [2014-03-12_202818_a422_AccountWorkerProcessResults_syncAccountsGroupsListings_9jzfFXW9MJ], exit code=0 in 7.168s
2014-03-12 20:28:30.667 (3) [pool-3-thread-2]: JobExecutor finished 2014-03-12_202818_a422_AccountWorkerProcessResults_syncAccountsGroupsListings_9jzfFXW9MJ. hasError=false, numTries=1
2014-03-12 20:28:30.667 (3) [pool-3-thread-2]: Finished sub-campaign processing for DEPLOY deploymentID (32460680-a0c4-4e4d-b68b-c9039d0753bk). account 32460680-a0c4-4e4d-b68b-c9039d0753bk. 2 submitted, 2 ok.
2014-03-12 20:28:30.671 (3) [pool-3-thread-2]: Updating deployment status to 'Success' for campaignID: 5743

2014-03-12 20:28:30.672 (3) [pool-3-thread-2]: Finished DEPLOY request for 32460680-a0c4-4e4d-b68b-c9039d0753bk_91009_300004_5743: SUCCEDED

2014-03-12 20:28:30.673 (3) [pool-3-thread-2]: Finished DEPLOY request, deploymentID (32460680-a0c4-4e4d-b68b-c9039d0753bk), account 32460680-a0c4-4e4d-b68b-c9039d0753bk

2014-03-12 20:28:30.673 (3) [pool-3-thread-2]: Request removed from map for customerID 32460680-a0c4-4e4d-b68b-c9039d0753bk

2014-03-12 20:28:30.712 (3) [pool-3-thread-2]: Initial campaign deployment for customerID: 32460680-a0c4-4e4d-b68b-c9039d0753bk

2014-03-12 20:28:31.362 (3) [AdMaxListener]: Sent message to response queue.

4. Tail the soap requests in /tmp/google/soap_xml.log and verify that the header of the soap requests no longer has a value for “authToken”

Here is an example of the beginning of a soap request:

```
SOAP Request:
<?xml version="1.0" encoding="UTF-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Header>
    <ns1:RequestHeader xmlns:ns1="https://adwords.google.com/api/adwords/cm/v201309"
soapenv:mustUnderstand="0">
      <ns1:clientCustomerId>5206096412</ns1:clientCustomerId>
      <ns1:developerToken>ojCnjZaM6RD1h0yt_DOJZg</ns1:developerToken>
      <ns1:userAgent>AdMaxLocal AdWords Software TSA DEV (AwApi-Java, AdWords-Axis/1.25.0, Common-
Java/1.25.0, Axis/1.4, Java/1.6.0_27, maven)</ns1:userAgent>
      <ns1:validateOnly>>false</ns1:validateOnly>
      <ns1:partialFailure>>false</ns1:partialFailure>
    </ns1:RequestHeader>
  </soapenv:Header>
  <soapenv:Body>
    <get xmlns="https://adwords.google.com/api/adwords/cm/v201309">
```

PART II

1. Test backwards compatibility by commenting out tsa.google.mcc.clientId, tsa.google.mcc.clientSecret, and tsa.google.mcc.refreshToken. Put back tsa.google.mcc.email, and tsa.google.mcc.password then restart the listener. Deploy an order and verify it in AdWords.

When using client login Google often prints the following warning in the listener log:

```
19:00:52,535 WARN [ads_api_lib] ClientLogin is now deprecated. Please switch to OAuth2. See OfflineCredentials
for more information.
```

In addition to whatever warnings Google prints we also write to the listener log:

```
2014-03-18 00:10:18.937 (2) [P3T1]: Using client login.
```

The SOAP requests in /tmp/google/soap_xml.log should have values for “authToken” in the request headers.

Example of a correct header that uses client login:

```
<?xml version="1.0" encoding="UTF-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Header>
    <ns1:RequestHeader xmlns:ns1="https://adwords.google.com/api/adwords/cm/v201309"
soapenv:mustUnderstand="0">
      <ns1:authToken>DQAAAMAAAABdzC7PgBNdTW0hAUemgRrYIpS2Gv-QK2Pj7Dncwb-
AFIA9bRvgoEff-
8CpkZb14e9r6DwVCKsbEyzvbrpHgrER4bLrRSShkrKgJZje3w0gABi3OFdKzF60tRNsI4_SWzzKOWvTsvNpz
L3o-
00VBio5nFA_J4rCwVqfKVMCP4UcbrTnEERPVY2uL6lVkApgxT4o837ohcS_2z_FZnLDQ_I1a8zg28Bh2P94jPvhN
yp45pTJ9RqY0_9AsjyOZpD0</ns1:authToken>
      <ns1:clientCustomerId>2106473167</ns1:clientCustomerId>
      <ns1:developerToken>ojCnjZaM6RD1h0yt_DOJZg</ns1:developerToken>
```

```
<ns1:userAgent>AdMaxLocal AdWords Software TSA DEV (AwApi-Java, AdWords-Axis/1.25.0, Common-  
Java/1.25.0, Axis/1.4, Java/1.6.0_27, maven)</ns1:userAgent>  
<ns1:validateOnly>>false</ns1:validateOnly>  
<ns1:partialFailure>>false</ns1:partialFailure>  
</ns1:RequestHeader>  
</soapenv:Header>
```