

Imibandela yokufinyelela kudatha ye-Gmail readonly nge-scope ekhawulelweko

Le mibandela ihlathulula ukufinyelela kwe-Gmail inbound i-DynamicMail ekucelako lokha umsebenzisi namkha umlawuli we-tenant ogunyaziweko axhuma ukungeniswa kwemibhalo ye-Gmail inbound emisebenzini yemibhalo ye-tenant.

Ama-identity scopes we-Google Sign-In afana ne-openid, email, ne-profile ahlukile emvumeni yokufinyelela kudatha ye-Gmail. Ukungena nge-Google akutjho ukwamukela ukufinyelela kwe-Gmail inbound.

I-scope eceliweko

I-DynamicMail icela <https://www.googleapis.com/auth/gmail.readonly> kwaphela lokha umsebenzisi namkha umlawuli we-tenant ogunyaziweko axhuma ukungeniswa kwemibhalo ye-Gmail inbound. Le scope ivumela i-DynamicMail ukubona imilayezo ye-Gmail nezilungiselelo ze-akhawunti ye-Google exhunyiweko. I-DynamicMail isebenzisa le scope ekucubunguleni kwe-inbound okufundwako kwaphela, begodu ayiyisebenziseli ukuthumela, ukutjhugulula, ukususa, ukufaka ku-archive, ukufaka ilebula, namkha ukusunduza imilayezo ye-Gmail.

I-DynamicMail akufanele icele namkha icubungule idatha ye-Gmail engahlobani nesici esibonakalako sokungeniswa kwemibhalo ye-inbound.

Idatha i-DynamicMail engayifinyelela

Lokha i-Gmail inbound ixhunyiwe, i-DynamicMail ingafinyelela idatha ye-Gmail edingekako ukuze ithole begodu icubungule imibhalo yebhizinisi engenako, kufaka hlangu:

- ama-ID wemilayezo, ama-ID wama-thread, ama-ID womlando, iinreferensi zama-label, nama-sync cursors;
- umthumeli, umamukeli, isihloko, ilanga, ama-header, nenye imethadatha yemilayezo;
- imizimba yemilayezo nama-snippets adingekako ukuze kubonakale umongo wombhalo;
- okunamathiselweko nama-fayela angaphakathi angaba nama-invoyisi, izaziso, iimvumelwano, amarisidi, namkha eminye imibhalo ye-tenant;
- izilungiselelo ze-Gmail kwaphela lapho i-Gmail API izidinga khona ngebanga le-readonly scope namkha indlela ye-akhawunti yokuvumelanisa;

- idatha esuselwe kokuqukethwe kwe-Gmail, njengombhalo we-OCR, amasimu wemibhalo ahlaziyiweko, ama-label wokuhlukanisa, imiphumela yokukhupha, izifinyezo, izehlakalo ze-audit, namarekhodi wemibhalo.

Isizathu sokusetjenziswa kwedatha ye-Gmail

I-DynamicMail isebenzisa idatha ye-Gmail readonly ukuze inikele ngomthombo we-Gmail inbound okhethwe yi-tenant. Iinhloso ezihlosiweko ngilezi:

- ukuthola imilayezo engenako engaba nemibhalo yebhizinisi ye-tenant;
- ukungenisa okunamathiselweko namkha okuqukethwe kwemilayezo i-tenant ekhetha ukukucubungula;
- ukukhupha, ukuhlukanisa, nokuthumela imibhalo emisebenzini ye-DynamicMail;
- ukuvumelanisa isimo se-sync ukuze umlayezo ofanako ungangeniswa ngokubuyelelweko;
- ukubonisa isimo sokuxhuma, se-sync, nesokucubungula kubasebenzisi be-tenant abagunyaziweko;
- ukulungisa imiraro, ukuphepha, i-audit, nemisebenzi yokuthobela esemthethweni evunyelwe ziinqophiso ezifaneleko nesivumelwano se-tenant.

I-DynamicMail akufanele ithengise idatha ye-Gmail, iyisebenzisele ukukhangisa namkha i-retargeting, iyidlulisele kuma-data brokers, iyisebenzisele ukubeka abantu ilihlo, namkha iyisebenzisele ukunquma ukufaneleka kwekhredithi namkha kokubolekwa.

Ukugcinwa

I-DynamicMail igcina idatha esuselwe ku-Gmail kwaphela lokha idingeka ngesici esibonakalako sokungeniswa kwemibhalo, izilungiselelo ze-tenant zokugcinwa kwemibhalo, amarekhodi we-audit, ukuphepha, ukusingatha iimpikiswano, namkha ukuthobela okusemthethweni. Ama-OAuth tokens nemethadatha ye-sync kugcinwa kwaphela lokha kudingeka ukuze umthombo we-Gmail inbound oxhunyiweko usebenze namkha ukuze kugcinwe amarekhodi we-audit adingekako.

Okuqukethwe kwemilayezo ye-Gmail okuluhlaza, okunamathiselweko, nedatha yemibhalo esuselwe kikho kufanele kususwe namkha kwenziwe kungahlonzi muntu lokha kungasadingeki ngehloso edaluliweko, ngaphandle kwalapho isibopho sezomthetho, sokuphepha, se-audit, namkha sokugcinwa kwe-tenant sidinga ukuragela phambili kokugcinwa.

Ukususwa

Umsebenzisi namkha umlawuli we-tenant ogunyaziweko angacela ukususwa kwedatha egcinwe ku-cache esuselwe ku-Google, okunamathiselweko okungenisiweko, umbhalo okhishiweko, namarekhodi wemibhalo asuselwe kikho. I-DynamicMail kufanele isuse

namkha yenze kungahlonzi muntu idatha eceliweko lokha izilungiselelo ze-tenant zokugcinwa kwemibhalo nomthetho osebenzako zikuvumela.

Ukususa amarekhodi angenisiweko we-DynamicMail akutjho bona i-imeyili yokuthoma namkha okunamathiselweko kwayo kususwa ku-Gmail, ngombana i-Gmail readonly scope ayiniki i-DynamicMail imvumo yokutjhugulula namkha ukususa imilayezo ye-Gmail.

Ukuhoxiswa nokunqanyulwa kokuxhumana

I-tenant inganqamula i-Gmail inbound ku-DynamicMail. Ngemva kokunqanyulwa kokuxhumana namkha ukuhoxiswa kwemvumo yendawo, i-DynamicMail kufanele iyekele ukusebenzisa ama-OAuth tokens agciniweko we-Gmail inbound begodu kufanele iyekele ukufunda eminye imilayezo ye-Gmail ku-akhawunti exhunyiweko.

Umnikazi we-akhawunti ye-Google naye angahoxisa ukugunyazwa kwe-app kuzilungiselelo ze-akhawunti ye-Google. Nangabe ukugunyazwa kwe-Google kuhoxisiwe, i-DynamicMail kufanele imise ukufinyelela kwe-Gmail API lokha ukuvuselelwa kwe-token namkha ama-API calls ahluleka, begodu ukuxhumana kufanele kuboniswe njengokunqanyuliweko namkha okudinga ukuxhunywa godu.

Ukuhoxiswa kwendawo akususi ngokuzenzakalelako imibhalo ye-DynamicMail esele ingeniswe. Lawo marekhodi aphantwa ngemithetho yokususwa nokugcinwa engenhla.

Ukusetjenziswa kwe-AI, OCR, nokukhutjwa

I-DynamicMail ingasebenzisa i-OCR, parsing, ukuhlukanisa, ukufingqa, nokunye ukucubungula okusizwa yi-AI kokuqukethwe kwemilayezo ye-Gmail nokunamathiselweko kwaphela ukuze inikele namkha ithuthukise umsebenzi obonakalako wokungeniswa kwemibhalo ye-tenant. Idatha ye-Gmail nedatha esuselwe kiyo akufanele isetjenziselwe ukudala, ukuqeqetjha, namkha ukuthuthukisa imodeli evamileko ye-machine-learning namkha ye-AI ngaphandle kwesici esicelwe yi-tenant.

Imiphumela esizwa yi-AI ingaba nephutha. I-DynamicMail kufanele ibonise idatha ekhutjiweko njengomphumela womsebenzi abasebenzisi abagunyaziweko abangawubuyekeza, bawulungise, bawugunyaze, bawenqabe, namkha bawususe ngendlela yomkhiqizo.

Usekelo nokufinyelela kwabantu

Abasebenzi be-DynamicMail, abakontraga, namkha ama-subprocessors akufanele bafunde imilayezo ethile ye-Gmail, okunamathiselweko, umbhalo okhutjiweko, namkha idatha ye-Gmail esuselwe kikho, ngaphandle kwalapho okukodwa kwalokhu kusebenza:

- umsebenzisi ucele ngokucacileko isekelo elidinga ukufinyelela kudatha ethile;
- ukufinyelela kuyadingeka ukuze kuphenywe ukuphepha, kuvinjelwe ukusetjenziswa kumbi, namkha kuphendulwe esehlakalweni;

- ukufinyelela kuyadingeka ukuze kuthotshelwe umthetho, ikambiso yezomthetho, namkha umyalo obophelela i-tenant;
- idatha ihlanganisiwe namkha yenziwe yangahlonzi muntu emisebenzini yangaphakathi begodu akukho okuqukethwe kwe-Gmail komsebenzisi othile okufundekako.

Ukufinyelela kwesekelo kufanele kube ngegunya elincani elidingekako, kube nesikhathi esilinganiselweko lapho kungenzeka, begodu kulogwe ukuze kube nokuhlolwa kwe-audit.

Iyinto yokusetjenziswa nokubuyezwa eyenzelwe ilimi leli, akusiso iseluleko sokugcina sezomthetho.

Iinreferensi

- DynamicMail restricted-scope contract:
Documentation/DynamicMail/LocalizedIntegrations/google-restricted-scope-compliance-contract-2026-06-02.md
- Google API Services User Data Policy: <https://developers.google.com/terms/api-services-user-data-policy>
- Google Workspace API user data and developer policy:
<https://developers.google.com/workspace/workspace-api-user-data-developer-policy>
- Gmail API scopes: <https://developers.google.com/workspace/gmail/api/auth/scopes>
- Google restricted-scope verification guidance:
<https://developers.google.com/identity/protocols/oauth2/production-readiness/restricted-scope-verification>