

Imigomo yokufinyelela kudatha ye-Gmail readonly nge-scope ekhawulelwe

Le migomo ichaza ukufinyelela kwe-Gmail inbound i-DynamicMail ekucelayo lapho umsebenzisi noma umlawuli we-tenant ogunyaziwe exhuma ukwamukelwa kwemibhalo ye-Gmail inbound emisebenzini yemibhalo ye-tenant.

Ama-identity scopes e-Google Sign-In afana ne-openid, email, ne-profile ahlukile kule mvume yokufinyelela kudatha ye-Gmail. Ukungena ngemvume nge-Google akusho ukuthi ukufinyelela kwe-Gmail inbound kwamukelwe.

Scope eceliwe

I-DynamicMail icela <https://www.googleapis.com/auth/gmail.readonly> kuphela lapho umsebenzisi noma umlawuli we-tenant ogunyaziwe exhuma ukwamukelwa kwemibhalo ye-Gmail inbound. Le scope ivumela i-DynamicMail ukubuka imilayezo ye-Gmail nezilungiselelo ze-akhawunti ye-Google exhunywe. I-DynamicMail isebenzisa le scope ekucubunguleni kwe-inbound okufundwayo kuphela, futhi ayiyisebenzisi ukuthumela, ukushintsha, ukususa, ukufaka ku-archive, ukufaka ilebula, noma ukuhambisa imilayezo ye-Gmail.

I-DynamicMail akufanele icele noma icubungule idatha ye-Gmail engahlobene nesici esibonakalayo sokwamukelwa kwemibhalo ye-inbound.

Idatha i-DynamicMail engayifinyelela

Lapho i-Gmail inbound ixhunyiwe, i-DynamicMail ingafinyelela idatha ye-Gmail edingekayo ukuze ithole futhi icubungule imibhalo yebhizinisi engenayo, kuhlenganise nalokhu:

- ama-ID emilayezo, ama-ID ama-thread, ama-ID omlando, izinkomba zama-label, nama-sync cursors;
- umthumeli, umamukeli, isihloko, usuku, ama-header, nenye imethadatha yemilayezo;
- imizimba yemilayezo nama-snippets adingekayo ukuze kubonwe umongo wombhalo;
- okunamathiselwe nama fayela asemgqeni angase aqukathe ama-invoyisi, izaziso, izivumelwano, amarisidi, noma eminye imibhalo ye-tenant;
- izilungiselelo ze-Gmail kuphela lapho i-Gmail API izidinga ngenxa ye-readonly scope noma ukuziphatha kokuvumelanisa i-akhawunti;
- idatha esuselwe kokuqokethwe kwe-Gmail, njengombhalo we-OCR, izinkambu zemibhalo ezihlaziyiwe, ama-label okuhlukanisa, imiphumela yokukhipha, izifinyezo, izehlakalo ze-audit, namarekhodi emibhalo.

Kungani i-DynamicMail isebenzisa idatha ye-Gmail

I-DynamicMail isebenzisa idatha ye-Gmail readonly ukuze inikeze umthombo we-Gmail inbound okhethwe yi-tenant. Izinhloso ezihlosiwe yilezi:

- ukuthola imilayezo engenayo engase iqukathe imibhalo yebhizinisi ye-tenant;
- ukungenisa okunamathiselwe noma okuqukethwe kwemilayezo i-tenant ekhetha ukukucubungula;
- ukukhipha, ukuhlukanisa, nokuhambisa imibhalo emisebenzini ye-DynamicMail;
- ukuvumelanisa isimo se-sync ukuze umlayezo ofanayo ungangeniswa kaningi;
- ukubonisa isimo sokuxhuma, se-sync, nesokucubungula kubasebenzisi be-tenant abagunyaziwe;
- ukuxazulula izinkinga, ukuphepha, i-audit, nemisebenzi yokuthobela okusemthethweni evunyelwe izinqubomgomo ezifanele nesivumelwano se-tenant.

I-DynamicMail akufanele ithengise idatha ye-Gmail, iyisebenzisele ukukhangisa noma i-retargeting, iyidlulisele kuma-data brokers, iyisebenzisele ukubheka abantu, noma iyisebenzisele ukunquma ukufaneleka kwesikweletu noma ukufaneleka kokubolekwa.

Ukugcinwa

I-DynamicMail igcina idatha esuselwe ku-Gmail kuphela uma kudingeka ngenxa yesici esibonakalayo semibhalo ye-inbound, izilungiselelo ze-tenant zokugcinwa kwemibhalo, amarekhodi e-audit, ukuphepha, ukuphatha izingxabano, noma ukuthobela okusemthethweni. Ama-OAuth tokens nemethadatha ye-sync kugcinwa kuphela ngesikhathi kudingeka ukuze umthombo we-Gmail inbound oxhunyiwe usebenze noma ukuze kugcinwe amarekhodi e-audit adingekayo.

Okuqukethwe kwemilayezo ye-Gmail okuluhlaza, okunamathiselwe, nedatha yemibhalo esuselwe kukho kufanele kususwe noma kwenziwe kungaziwa lapho kungasadingeki enjongweni edaluliwe, ngaphandle uma isibopho sezomthetho, sokuphepha, se-audit, noma sokugcinwa kwe-tenant sidinga ukuqhubeka nokugcinwa.

Ukususwa

Umsebenzisi noma umlawuli we-tenant ogunyaziwe angacela ukususwa kwedatha egcinwe ku-cache esuselwe ku-Google, okunamathiselwe okungenisiwe, umbhalo okhishiwe, namarekhodi emibhalo asuselwe kukho. I-DynamicMail kufanele isuse noma yenze kungaziwa idatha eceliwe lapho izilungiselelo ze-tenant zokugcinwa kwemibhalo nomthetho osebenzayo zikuvumela.

Ukususa amarekhodi angenisiwe e-DynamicMail akususi ngempela i-imeyili noma okunamathiselwe kwayo kwasekuqaleni ku-Gmail, ngoba i-Gmail readonly scope ayiniki i-DynamicMail imvume yokushintsha noma ukususa imilayezo ye-Gmail.

Ukuhoxisa nokunqamula uxhumano

I-tenant inganqamula i-Gmail inbound ku-DynamicMail. Ngemuva kokunqamula uxhumano noma ukuhoxiswa kwemvume yasendaweni, i-DynamicMail kufanele iyeke ukusebenzisa ama-OAuth tokens agciniwe e-Gmail inbound futhi kufanele iyeke ukufunda imilayezo eyengeziwe ye-Gmail ku-akhawunti exhunywe.

Umnikazi we-akhawunti ye-Google naye angahoxisa ukugunyazwa kwe-app kuzilungiselelo ze-akhawunti ye-Google. Uma ukugunyazwa kwe-Google kuhoxisiwe, i-DynamicMail kufanele imise ukufinyelela kwe-Gmail API lapho ukuvuselelwa kwe-token noma ama-API calls ehluleka, futhi uxhumano kufanele luboniswe njengolunqamukile noma oludinga ukuxhunywa kabusha.

Ukuhoxiswa kwasendaweni akususi ngokuzenzakalelayo imibhalo ye-DynamicMail esivele ingenisiwe. Lawo marekhodi aphathwa ngemithetho yokususwa nokugcinwa engenhlala.

Ukusetshenziswa kwe-AI, OCR, nokukhipha

I-DynamicMail ingasebenzisa i-OCR, parsing, ukuhlukanisa, ukufingqa, nokunye ukucubungula okusizwa yi-AI kokuqukethwe kwemilayezo ye-Gmail nokunamathiselwe, kuphela ukuze inikeze noma ithuthukise umsebenzi obonakalayo wemibhalo ye-inbound ye-tenant. Idatha ye-Gmail nedatha esuselwe kuyo akufanele isetshenziselwe ukudala, ukuqeqesha, noma ukuthuthukisa imodeli evamile ye-machine-learning noma ye-AI ngaphandle kwesici esicelwe yi-tenant.

Imiphumela esizwa yi-AI ingaba nephutha. I-DynamicMail kufanele ibonise idatha ekhishiwe njengomphumela womsebenzi abasebenzisi abagunyaziwe abangawubuyekeza, bawulungise, bawugunyaze, bawenqabe, noma bawususe ngokwendlela yomkhiqizo.

Usekelo nokufinyelela kwabantu

Abasebenzi be-DynamicMail, osonkontileka, noma ama-subprocessors akufanele bafunde imilayezo ethile ye-Gmail, okunamathiselwe, umbhalo okhishiwe, noma idatha ye-Gmail esuselwe kukho, ngaphandle uma omunye wale mibandela usebenza:

- umsebenzisi ucele ngokucacile usekelo oludinga ukufinyelela kudatha ethile;
- ukufinyelela kudingeka ukuze kuphenywe ukuphepha, kuvinjelwe ukusetshenziswa kabi, noma kuphendulwe esigamekweni;
- ukufinyelela kudingeka ukuze kuthotshelwe umthetho, inqubo yezomthetho, noma umyalelo obophezelayo we-tenant;
- idatha ihlanganisiwe noma yenziwe yangaziwa emisebenzini yangaphakathi futhi akukho okuqukethwe kwe-Gmail komsebenzisi othile okufundekayo.

Ukufinyelela kokusekela kufanele kube ngegunya elincane elidingekayo, kube nesikhathi esilinganiselwe lapho kungenzeka, futhi kulogwe ukuze kube nokuhlolwa kwe-audit.

Iyinto yokusetshenziswa nokubuyezwa eyenziwe yalolu limi, hhayi iseluleko sokugcina sezomthetho. Akufanele yethulwe njengokuthi inokuvunywa kwe-Google, ukusayinwa ngumeluleki wangaphandle wezomthetho, noma ukucaciselwa kokusetshenziswa komkhqizo kwama-restricted scopes ngaphandle kobufakazi obuhlukile bokubuyezwa.

Izinkomba

- 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>