

Imigomo yokufinyelela kudatha ye-Google Drive nge-scope ekhawulelwe

Le migomo ichaza ukufinyelela kwe-Google Drive i-DynamicMail ekucelayo lapho umsebenzisi noma umlawuli we-tenant ogunyaziwe exhuma i-Google Drive emisebenzini yemibhalo ye-tenant.

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

Scope eceliwe

I-DynamicMail icela <https://www.googleapis.com/auth/drive> kuphela lapho umsebenzisi noma umlawuli we-tenant ogunyaziwe exhuma i-Google Drive emisebenzini yemibhalo ye-tenant. Lena i-restricted Drive scope ebanzi engavumela i-DynamicMail ukubuka nokuphatha wonke amafayela ku-akhawunti ye-Google Drive exhunywe, kuhlenganise namafayela umsebenzisi anawo, amafayela abiwe nomsebenzisi, amafolda, nokuqukethwe kwe-shared drive okutholakala kuleyo akhawunti.

I-DynamicMail kufanele isebenzise i-Drive scope kuphela emisebenzini yemibhalo ye-Drive edaluliwe, ebonakalayo, futhi ekhethwe yi-tenant.

Idatha i-DynamicMail engayifinyelela

Lapho i-Google Drive ixhunyiwe, i-DynamicMail ingafinyelela idatha ye-Drive edingekayo ukuze inikeze umsebenzi okhethwe yi-tenant, kuhlenganise nalokhu:

- ama-ID amafayela, amagama, izinhlobo ze-MIME, ama-checksum, usayizi, izitembu zesikhathi, izincazelo, ama-label, izinkomba zama-folda, amafolda angabazali, nenye imethadatha yamafayela;
- imethadatha yamafolda, imethadatha ye-shared drive, nemiphumela yokusesha noma yokulista edingekayo ukuze kutholakale imibhalo ye-tenant;
- okuqukethwe kwamafayela, ama-preview, ama-thumbnail, ama-export, ama-download, ama-upload, nama-file payloads akhiqiziwe noma ahleliwe;
- imethadatha yokwabelana nezimvume lapho kudingeka ukubonisa noma ukuqedela isenzo sefayela le-Drive esibonakalayo;
- ulwazi olufingqiwe lwe-Drive olusezingeni le-akhawunti oludingekayo ukuqinisekisa i-akhawunti exhunywe nesimo sokuxhumeka;
- amakhophi agciniwe noma izicashunwa ezigcinwe ku-cache zama-fayela e-Drive angeniswe ku-DynamicMail;

- idatha esuselwe kumafayela e-Drive, njengombhalo we-OCR, izinkambu zemibhalo ezihlaziyiwe, ama-label okuhlukanisa, imiphumela yokukhipha, izifinyezo, izehlakalo ze-audit, namarekhodi emibhalo.

I-DynamicMail akufanele icele, iphequlule, ikopishe, ilande, ishintshe, isuse, noma icubungule ngenye indlela idatha ye-Drive engahlobene nomsebenzi wemibhalo ye-Drive obonakalayo.

Kungani i-DynamicMail isebenzisa idatha ye-Google Drive

I-DynamicMail isebenzisa idatha ye-Google Drive ukuze inikeze imisebenzi yemibhalo ye-Drive ekhethwe yi-tenant. Izinhloso ezihlosiwe yilezi:

- ukuvumela abasebenzisi abagunyaziwe baxhume i-Drive njengomthombo noma indawo okuyiwa kuyo yemibhalo;
- ukuthola, ukulista, ukungenisa, ukulanda, ukuthekelisa, ukulayisha, noma ukubuyekeza imibhalo yebhizinisi ye-tenant ekhethwe ngendlela yomkhiqizo;
- ukukhipha, ukuhlukanisa, nokuhambisa imibhalo ye-Drive emisebenzini ye-DynamicMail;
- ukubonisa isimo sokuxhuma, sezenzo zama-fayela, se-sync, nesokucubungula kubasebenzisi be-tenant abagunyaziwe;
- ukugcina amarekhodi e-audit namalogi okusebenza abonisa ukuthi yisiphi isenzo se-Drive esiceliwe futhi saqedwa;
- ukuxazulula izinkinga, ukuphepha, ukuvimbela ukusetshenziswa kabi, ukuphatha izingxabano, nemisebenzi yokuthobela okusemthethweni evunyelwe izinqubomgomo ezifanele nesivumelwano se-tenant.

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

Isaziso nge-Drive scope ebanzi nange-scope encane kakhulu

I-scope ethi <https://www.googleapis.com/auth/drive> ibanzi ngoba ingavumela ukufinyelela kuwo wonke amafayela e-Drive atholakala ku-akhawunti exhunywe. I-DynamicMail isebenzisa le scope ku-Data Rooms workflow esebenzayo lapho abasebenzisi abagunyaziwe be-tenant bevumelanisa amafolda nama-fayela e-Google Drive akhona akhethiwe, bengenisa noma bedawuniloda okuqokethwe kwe-Drive, belayisha noma bebuyekeza amafayela egumbi emuva ku-Drive, futhi besebenzisa izinguquko zokwabelana noma zezimvume ezicelwe ngumsebenzisi kumafayela e-Drive akhona.

Ama-Drive scopes ancane awanele ku-workflow yamanje: `drive.file` ibingamboza kuphela amafayela adalwe noma avulwe yi-DynamicMail futhi ibingambozi amafolda akhona akhethiwe noma ukungenisa wonke amafayela; `drive.readonly` ibingambozi

ukulayisha, ukubuyekeza, ukwabelana noma izinguquko zezimvume; ama-metadata-only scopes afana ne-drive.metadata.readonly, appdata noma appfolder awakwazi ukudawuniloda noma ukucubungula okuqukethwe kwamadokhumenti e-tenant noma ukuphatha amafayela akhona akhethiwe. Uma umkhiqizo uklanywa kabusha ku-Google Picker namafayela adalwe noma avulwe yi-app kuphela, i-DynamicMail kufanele yehlise i-scope ngaphambi kokukhishwa kwaleyo workflow eklanywe kabusha.

Ukugcinwa

I-DynamicMail igcina idatha esuselwe ku-Drive kuphela uma kudingeka ngenxa yomsebenzi obonakalayo we-Drive, izilungiselelo ze-tenant zokugcinwa kwemibhalo, amarekhodi e-audit, ukuphepha, ukuphatha izingxabano, noma ukuthobela okusemthethweni. Ama-OAuth tokens nemethadatha yezenzo ze-Drive kugcinwa kuphela ngesikhathi kudingeka ukuze i-Drive integration exhunywe isebenze noma ukuze kugcinwe amarekhodi e-audit adingekayo.

Okuqukethwe kwamafayela e-Drive, amafayela agcinwe ku-cache, imethadatha, umbhalo we-OCR, izinkambu ezikhishiwe, 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, amafayela e-Drive angenisiwe, 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 ifayela lasekuqaleni ku-Google Drive. I-DynamicMail kufanele ishintshe, ihambise, ifake kudoti, noma isuse amafayela e-Drive asekuqaleni kuphela lapho umsebenzisi ogunyaziwe ecela ngokucacile leso senzo se-Drive ngendlela yomkhiqizo ebonakalayo futhi isenzo sivunyelwe inqubomgomo ye-tenant nomthetho osebenzayo.

Ukuhoxisa nokunqamula uxhumano

I-tenant inganqamula i-Google Drive ku-DynamicMail. Ngemuva kokunqamula uxhumano noma ukuhoxiswa kwemvume yasendaweni, i-DynamicMail kufanele iyeke ukusebenzisa ama-OAuth tokens agciniwe e-Google Drive futhi kufanele iyeke ukufunda, ukubhala, ukulanda, ukulayisha, ukushintsha, noma ukususa amafayela e-Drive engeziwe 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-Drive API lapho ukuvuselelwa kwe-token noma ama-API calls ehluleka, futhi uxhumano kufanele luboniswe njengolunqamukile noma oludinga ukuxhunywwa kabusha.

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

Ukusetshenziswa kwe-AI, OCR, nokukhipha

I-DynamicMail ingasebenzisa i-OCR, parsing, ukuhlukanisa, ukufingqa, nokunye ukucubungula okusizwa yi-AI kokuqukethwe kwamafayela e-Drive nemethadatha, kuphela ukuze inikeze noma ithuthukise umsebenzi obonakalayo wemibhalo ye-Drive ye-tenant. Idatha ye-Drive 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 amafayela athile e-Drive, umbhalo okhishiwe, imethadatha yamafayela, noma idatha ye-Drive 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-Drive komsebenzisi othile okufundekayo.

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

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

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>
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<https://developers.google.com/workspace/drive/api/guides/api-specific-auth>
- Google restricted-scope verification guidance:
<https://developers.google.com/identity/protocols/oauth2/production-readiness/restricted-scope-verification>