

Imiqathango yokufikelela kwidatha ye-Google Drive nge-scope ethintelweyo

Le miqathango ichaza ukufikelela kwe-Google Drive okucelwa yi-DynamicMail xa umsebenzisi we-tenant okanye umlawuli ogunyazisiweyo edibanisa i-Google Drive kwii-workflows zamaxwebhu e-tenant.

Ii-scope zesazisi se-Google Sign-In ezifana ne-openid, email, kunye ne-profile zahlukile kule mvume yokufikelela kwidatha ye-Google Drive. Ukungena nge-Google akuthethi ukuba ukufikelela kwe-Google Drive kwamkelwe.

I-scope eceliweyo

DynamicMail icela <https://www.googleapis.com/auth/drive> kuphela xa umsebenzisi we-tenant okanye umlawuli ogunyazisiweyo edibanisa i-Google Drive kwii-workflows zamaxwebhu e-tenant. Le yi-restricted Drive-scope ebanzi enokuvumela i-DynamicMail ukuba ibone kwaye ilawule zonke iifayile kwiakhawunti ye-Google Drive edityanisiweyo, kuquka iifayile umsebenzisi aziphethayo, iifayile ekwabelwana ngazo nomsebenzisi, iifolda, kunye nomxholo we-shared-drive ofumanekayo kuloo akhawunti.

DynamicMail kufuneka isebenzise i-Drive scope kuphela kwii-workflows zamaxwebhu e-Drive ezichaziweyo nezibonakalayo ezikhethwe yi-tenant.

Idatha i-DynamicMail enokufikelela kuyo

Xa i-Google Drive idityanisiwe, i-DynamicMail inokufikelela kwidatha ye-Drive efunekayo ukubonelela nge-workflow ye-tenant ekhethiweyo, kuquka:

- ii-ID zeefayile, amagama, iintlobo ze-MIME, checksums, ubungakanani, amaxesha, iinkcazelo, iileyibhile, izalathiso zeefolda, iifolda zabazali, kunye nenye metadata yeefayile;
- metadata yeefolda, metadata ye-shared-drive, kunye neziphumo zokukhangela okanye zokulista ezifunekayo ukufumana amaxwebhu e-tenant;
- umxholo weefayile, previews, thumbnails, exports, downloads, uploads, kunye neepayload zeefayile ezenziweyo okanye ezihleliweyo;
- metadata yokwabelana kunye neemvume xa ifuneka ukubonisa okanye ukugqiba isenzo seDrive file esibonakalayo;
- ulwazi lwesishwankathelo se-Drive kwinqanaba leakhawunti olufunekayo ukuqinisekisa iakhawunti edityanisiweyo kunye nesimo soqhagamshelo;
- iikopi ezigciniweyo okanye izicatshulwa ezigcinwe kwi-cache zeefayile ze-Drive ezingeniswe kwi-DynamicMail;

- idatha evela kwiifayile ze-Drive, efana nombhalo we-OCR, iifildi zoxwebhu ezicazululiweyo, iileyibhile zokuhlela, iziphumo zokukhupha idatha, izishwankathelo, iziganeko zophicotho, kunye neerekhodi zoxwebhu.

DynamicMail akufuneki icele, ikhangele, ikope, ikhuphele, itshintshe, icime, okanye isebenze ngedatha ye-Drive ngenye indlela xa loo datha ingahambelani ne-workflow ebonakalayo yamaxwebhu e-Drive.

Injongo yokusebenzisa

DynamicMail isebenzisa idatha ye-Google Drive ukubonelela ngee-workflows zamaxwebhu e-Drive ezikhethwe yi-tenant. Iinjongo ezicetyiweyo zezi:

- ukuvumela abasebenzisi abagunyazisiweyo ukuba badibanise i-Drive njengomthombo woxwebhu okanye indawo ekuya kuyo amaxwebhu;
- ukufumana, ukulista, ukungenisa, ukukhuphela, ukuthumela ngaphandle, ukulayisha, okanye ukuhlaziya amaxwebhu oshishino e-tenant akhethwe ngenkqubo yemveliso;
- ukukhupha idatha, ukuhlela, nokuhambisa amaxwebhu e-Drive kwi-workflows ze-DynamicMail;
- ukubonisa isimo soqhagamshelo, isenzo sefayile, ungqamaniso, nokusebenza kubasebenzisi be-tenant abagunyazisiweyo;
- ukugcina iirekhodi zophicotho kunye neelog zemisebenzi ezibonisa ukuba sesiphi isenzo se-Drive esiceliweyo nesigqityiweyo;
- ukwenza imisebenzi yokulungisa iingxaki, ukhuseleko, ukuthintela ukusetyenziswa gwenxa, ulawulo lweengxabano, kunye nokuthobela umthetho evunyelwe ziipolisi ezifanelekileyo kunye nesivumelwano se-tenant.

DynamicMail akufuneki ithengise idatha ye-Google Drive, iyisebenzisele iintengiso okanye i-retargeting, iyidlulisele kubarhwebi bedatha, iyisebenzisele ukubeka iliso ebantwini, okanye iyisebenzisele ukumisela ukufaneleka kwekhredithi okanye ukufaneleka kwemali-mboleko.

I-Drive scope ebanzi kunye ne-scope emxinwa kakhulu

I-scope <https://www.googleapis.com/auth/drive> ibanzi kuba inokunika ukufikelela kuzo zonke iifayile ze-Drive ezifumanekayo kwiakhawunti edityanisiweyo. DynamicMail kufuneka iyiphathe le scope njengeyexeshana de uvavanyo lwemveliso nolokuthobela luchaze ukuba kutheni ii-Drive scopes ezimxinwa zinganelanga kwi-workflow ephunyeziweyo.

Ngaphambi kokusetyenziswa kwimveliso, DynamicMail kufuneka ivavanye ii-Drive scopes ezimxinwa, ezifana ne-drive.file, drive.readonly, drive.metadata.readonly, drive.appdata, okanye drive.appfolder. Ukuba scope emxinwa inokuxhasa umsebenzi obonakalayo, i-scope eceliweyo, iirekhodi zemvume, uqwalaselo lwe-OAuth, i-source

asset, i-rendered asset, kunye neemvavanyo kufuneka zihlaziye ngaphambi kokukhutshwa.

Ugcino

DynamicMail igcina idatha evela kwi-Drive kuphela ixesha elifunekayo kwi-workflow ebonakalayo ye-Drive, kwizicwangciso ze-tenant zokugcina amaxwebhu, kwiirekhodi zophicotho, kukhuseleko, kulawulo lweengxabano, okanye ekuthobeleni umthetho. Ii-OAuth tokens kunye ne-metadata yezenzo ze-Drive zigcinwa kuphela ixesha elifunekayo ukuze i-Drive integration edityanisiweyo isebenze okanye kugcinwe iirekhodi zophicotho ezifunekayo.

Umholo weefayile ze-Drive, iifayile ezigcinwe kwi-cache, metadata, umbhalo we-OCR, iifildi ezikhutshiweyo, kunye nedatha yoxwebhu evela kuyo kufuneka icinywe okanye yenziwe ingachongi mntu xa ingasafuneki kwinjongo echaziweyo, ngaphandle kokuba uxanduva lomthetho, ukhuseleko, uphicotho, okanye ugcino lwe-tenant lufuna ukuqhubeka kokugcinwa.

Ukucinywa

Umsebenzisi we-tenant okanye umlawuli ogunyazisiweyo unokucela ukucinywa kwedatha evela ku-Google egcinwe kwi-cache, iifayile ze-Drive ezingenisweyo, umbhalo okhutshiweyo, kunye neirekhodi zoxwebhu ezivela kuyo. DynamicMail kufuneka icime okanye iyenze ingachongi mntu idatha eceliweyo xa kuvunyelwe zizicwangciso zogcino ze-tenant kunye nomthetho osebenzayo.

Ukucima iirekhodi ze-DynamicMail ezingenisweyo akuthethi ukuba ifayile yokuqala iyacinywa kwi-Google Drive. DynamicMail kufuneka itshintshe, ihambise, ifake kwi-trash, okanye icime iifayile ze-Drive zokuqala kuphela xa umsebenzisi ogunyazisiweyo ecela ngokucacileyo eso senzo se-Drive nge-workflow yemveliso ebonakalayo kwaye isenzo sivunyelwe yipolisi ye-tenant kunye nomthetho osebenzayo.

Ukurhoxiswa kunye nokunqanyulwa

I-tenant inokunqanyula i-Google Drive kwi-DynamicMail. Emva kokunqanyulwa okanye ukurhoxiswa kwemvume kwindawo ye-DynamicMail, DynamicMail kufuneka iyeke ukusebenzisa ii-OAuth tokens ezigciniweyo ze-Google Drive kwaye iyeke ukufunda, ukubhala, ukukhuphela, ukulayisha, ukutshintsha, okanye ukucima ezinye iifayile ze-Drive kwiakhawunti edityanisiweyo.

Umnini weakhawunti ka-Google naye unokurhoxisa ukugunyaziswa kwe-app kwizicwangciso zeakhawunti ka-Google. Ukuba ukugunyaziswa kwe-Google kurhoxisiwe, DynamicMail kufuneka imise ukufikelela kwi-Drive API xa i-token refresh okanye ii-API calls zisilela, kwaye uqhagamshelo kufuneka luboniswe njengolunqanyuliweyo okanye olufuna ukudityaniswa kwakhona.

Ukurhoxiswa kwendawo ye-DynamicMail akususi ngokuzenzekelayo amaxwebhu e-DynamicMail asele engenisiwe. Ezo rekhodi zilawulwa yimithetho yokucinywa kunye neyogcino engentla.

Ukusetyenziswa kwe-AI, OCR, kunye nokukhutshwa kwedatha

DynamicMail inokusebenzisa i-OCR, parsing, ukuhlela, ukushwankathela, kunye nolunye usebenziso oluncediswa yi-AI kumxholo weefayile ze-Drive kunye ne-metadata kuphela ukuze ibonelele okanye iphucule i-workflow ebonakalayo yamaxwebhu e-Drive ye-tenant. Idatha ye-Drive kunye nedatha evela kuyo akufuneki isetyenziselwe ukudala, ukuqeqesha, okanye ukuphucula imodeli ye-machine-learning okanye ye-AI esetyenziswa ngokubanzi ngaphandle komsebenzi ocelwe yi-tenant.

Iziphumo ezixhaswa yi-AI zinokuphazama. DynamicMail kufuneka ibonise idatha ekhutshiweyo njengemveliso ye-workflow enokujongwa, ilungiswe, yamkelwe, yaliwe, okanye icinywe ngabasebenzisi abagunyazisiweyo ngokwendlela yokusebenza kwemveliso.

Inkxaso kunye nokufikelela kwabantu

Abasebenzi be-DynamicMail, iikontraka, okanye ii-subprocessors akufuneki bafunde iifayile ezithile ze-Drive, umbhalo okhutshiweyo, metadata yeefayile, okanye idatha evela kwi-Drive ngaphandle kokuba enye yezi meko iyasebenza:

- umsebenzisi ucele ngokucacileyo inkxaso efuna ukufikelela kwidatha ethile;
- ukufikelela kuyimfuneko kuphando lokhuseleko, ukuthintela ukusetyenziswa gwenxa, okanye ukuphendula kwisiganeko;
- ukufikelela kuyimfuneko ukuthobela umthetho, inkqubo yomthetho, okanye umyalelo obophelelayo we-tenant;
- idatha idityanisiwe okanye yenziwe ingachongi mntu ukuze isetyenziswe kwimisebenzi yangaphakathi, kwaye akukho mxholo we-Drive womsebenzisi othile ofundekayo.

Ukufikelela kwenkxaso kufuneka kube kokona kunika amalungelo ambalwa afunekayo, kubekelwe ixesha apho kunokwenzeka, kwaye kulogwe ukuze kuphicothwe.

Yinto yokuphumeza neyokuguqulela, ayisiyo ngcebiso yokugqibela yezomthetho. Akufuneki iboniswe njengobungqina bokuvunywa ngu-Google, ukusayinwa ngumcebisi wezomthetho wangaphandle, okanye ukucaciswa kwemveliso kwi-restricted-scope ngaphandle kobungqina obwahlukeneyo bovavanyo.

Izalathiso

- 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>
- Google Drive API scopes: <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>