Cloud Data Fusion service accounts

Cloud Data Fusion sets up <u>service accounts</u> (/iam/docs/service-accounts) to access resources in the following projects:

- 1. **Tenant project**: Cloud Data Fusion creates and owns this project. When a customer creates a Cloud Data Fusion instance, it runs in this project.
- 2. **Customer project**: The customer creates and owns this project. By default, Cloud Data Fusion creates an ephemeral Dataproc cluster in this project to run the customer's pipelines.

Soogle Cloud	
Tenant Project	
Cloud Data Fusion	
Customer Project	
S Dataproc	
Cloud Data Fusion Pipeline	

Service account table

Service account	Description
cloud-control2- datafusion@system.gserviceaccount.co	Attached to Cloud Data Fusion instances in the tenant project. This mthe project's control plane, and deploys Cloud Data Fusion across t project.

Service account	Description
tenant-project-id- compute@developer.gserviceaccount.co	Used by the GKE cluster in the tenant project to access resources, a mSQL.
cloud-datafusion-management- sa@ tenant-project-	Currently, this service account is not created or used. It is output a: (/data-
id.iam.gserviceaccount.com	fusion/docs/reference/rest/v1beta1/projects.locations.instances for use in peering—see <u>Set up VPC Network Peering</u> (/data-fusion/docs/how-to/create-private-ip#set_up_network_pe
service-tenant-project-number@gcp-sa-	Used in the tenant project to access customer project resources, fc
datafusion.iam.gserviceaccount.com	during Preview, from Wrangler, and to create the Dataproc cluster i
customer-project-number- compute@developer.gserviceaccount.co	By default, used by Dataproc cluster VMs to access resources duri m <u>accounts in Dataproc</u> (/dataproc/docs/concepts/configuring-clusters/service-accounts
	Cloud Data Fusion <u>Enterprise edition</u> (/data-fusion/pricing#comparison_of_basic_and_enterprise_editic from a different service account by creating a profile from the Clou Admin→Configuration tab and adding the custom service account

Cloud Data Fusion Profiles		
Service Account	?	D

What's next

- Learn about key Cloud Data Fusion <u>concepts and features</u> (/data-fusion/docs/concepts/overview).
- See Cloud Data Fusion pricing (/data-fusion/pricing).

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Last updated 2020-07-06 UTC.