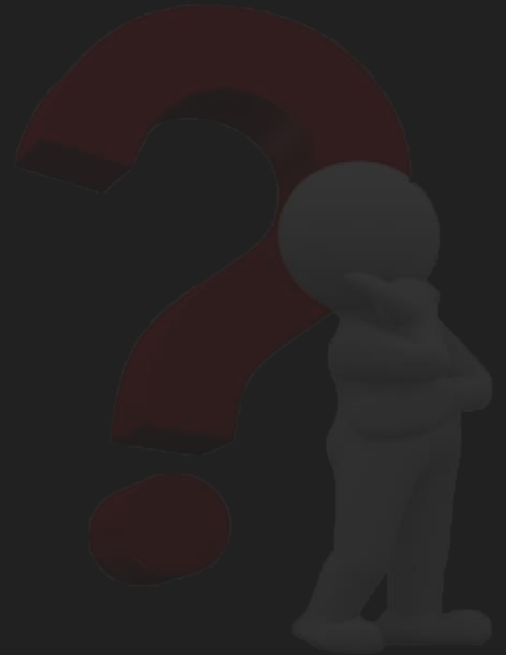
The Google logo is displayed in its characteristic multi-colored font (blue, red, yellow, blue, green, red) against a green background with a fine, diagonal line pattern. Below the logo, the text "Google File System (GFS)" is written in a white, sans-serif font.

Google File System (GFS)

Gastón Gaete Rojas

¿Qué es GFS?

- Sistema de archivos distribuido
- Manejo de grandes flujos de datos
- Sistema eficiente y confiable



Arquitectura

- Nodo Maestro

- Chunkserver

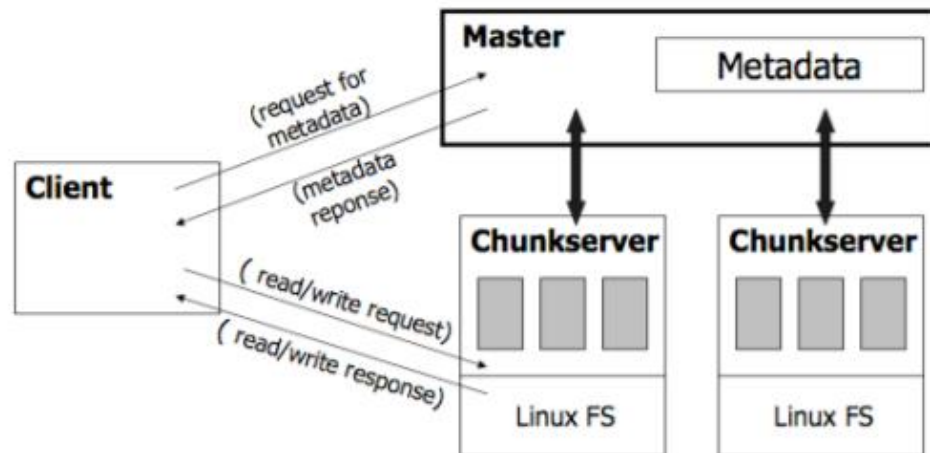
Nodo maestro

- Almacena metadata
- Administrador
- Receptor de solicitudes

Chunkserver

- Almacenamiento
- Sin decisiones

¿Cómo funciona?



Funcionalidades



Lectura

Escritura

Eliminar

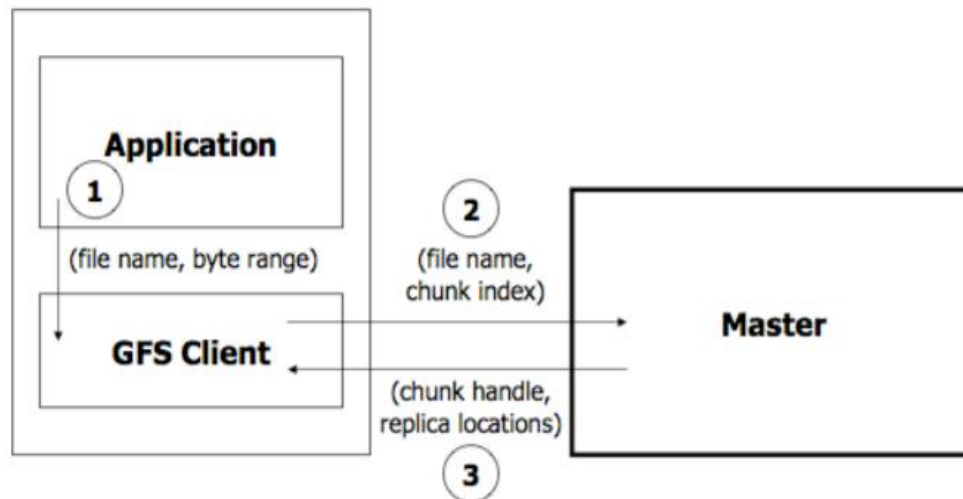
Funcionalidades

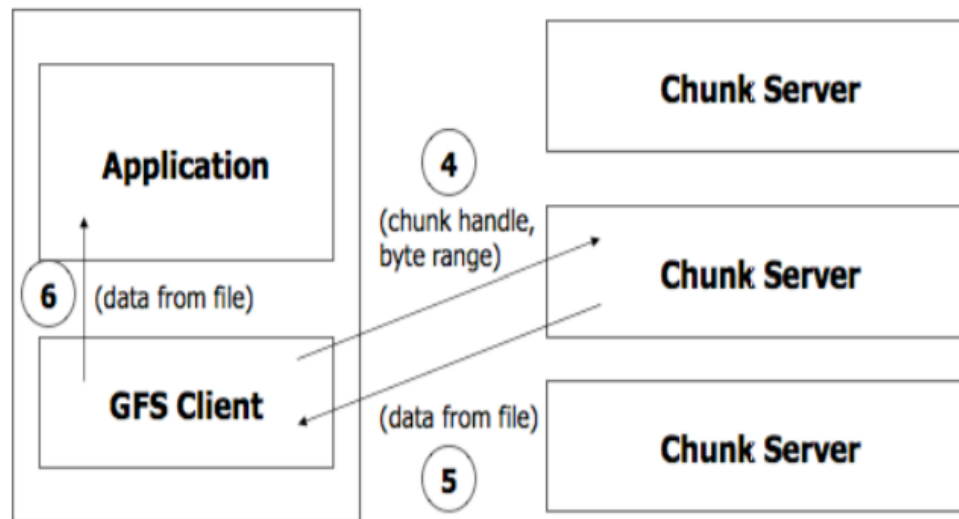


Lectura

Escritura

Eliminar





Funcionalidades



Lectura

Escritura

Eliminar

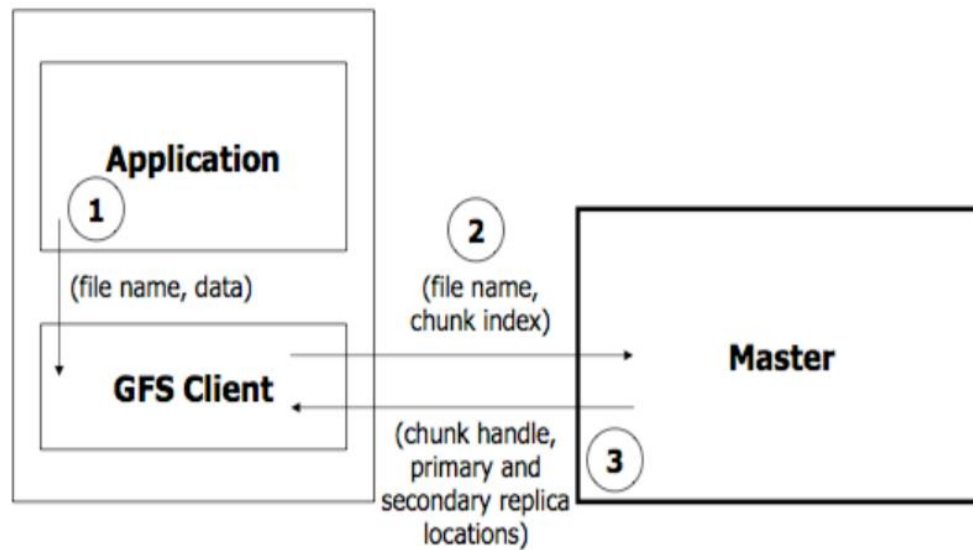
Funcionalidades

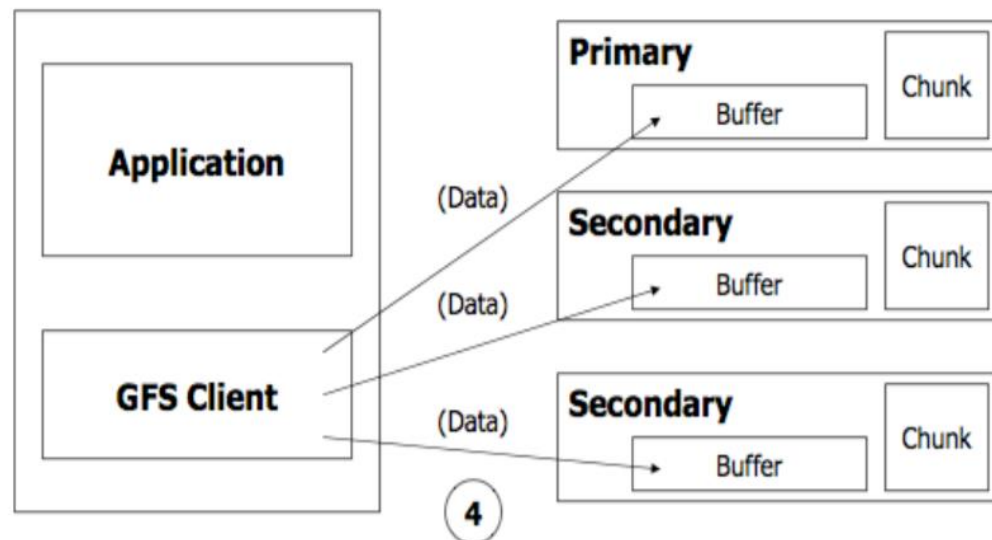


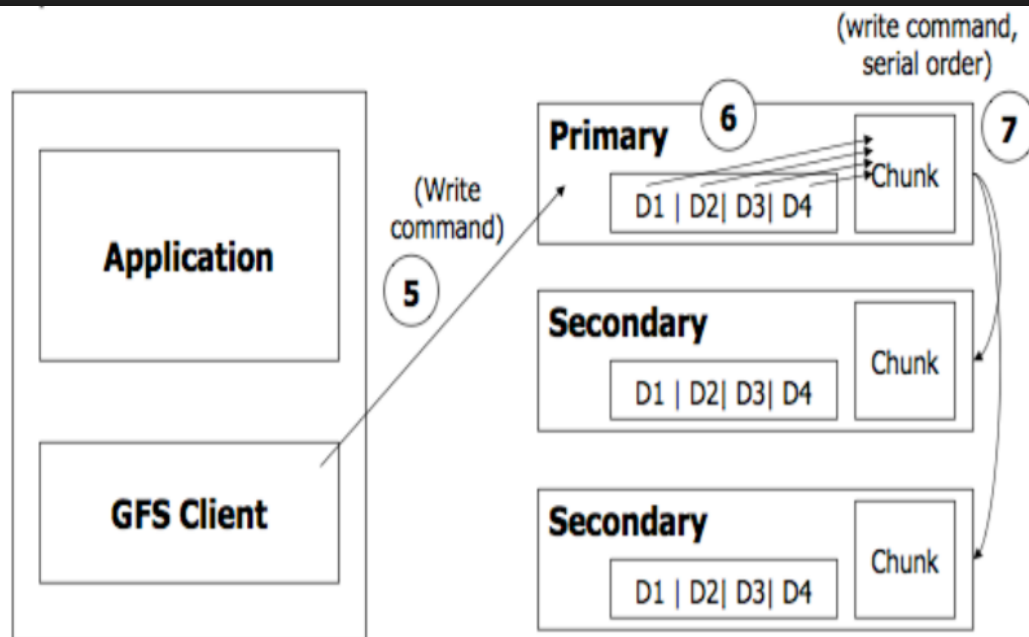
Lectura

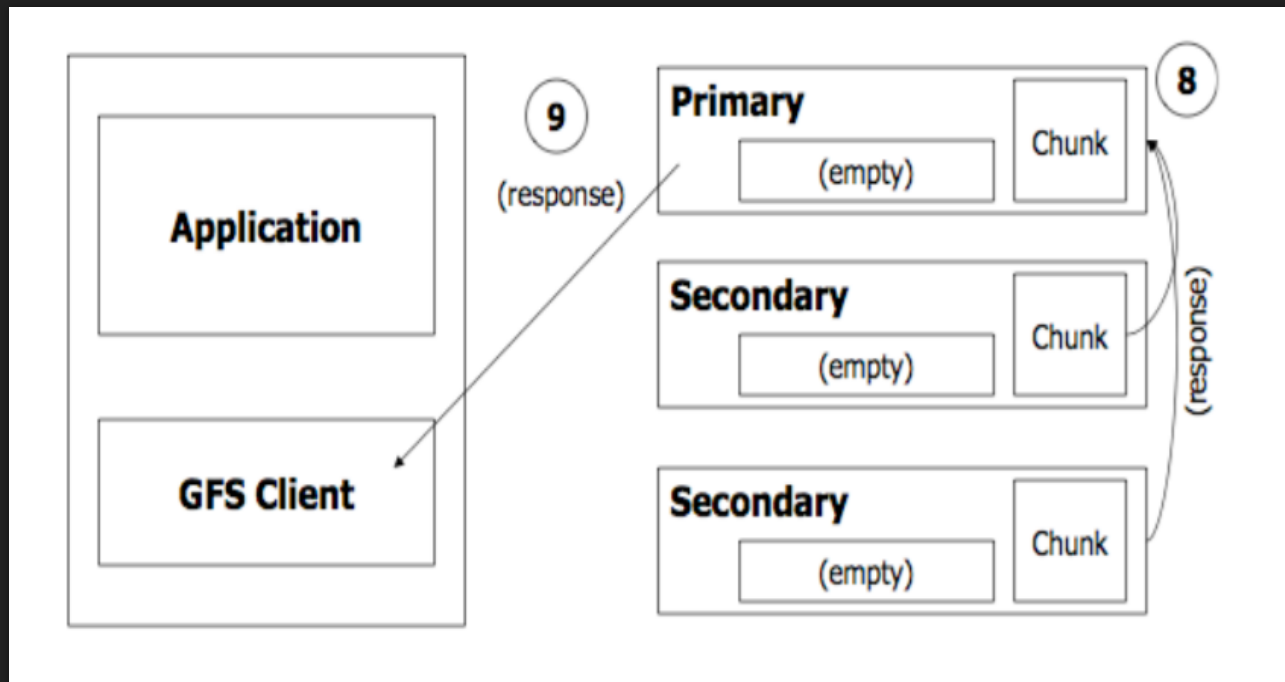
Escritura

Eliminar









Funcionalidades



Lectura

Escritura

Eliminar

Funcionalidades

A button with a brown top layer and a grey bottom layer, both with rounded corners and an orange border. The text "Lectura" is centered in the grey layer.


Lectura

A button with a brown top layer and a grey bottom layer, both with rounded corners and an orange border. The text "Escritura" is centered in the grey layer.

Escritura

A button with an orange top layer and a light grey bottom layer, both with rounded corners and an orange border. The text "Eliminar" is centered in the light grey layer.

Eliminar

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Google File System (GFS)

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