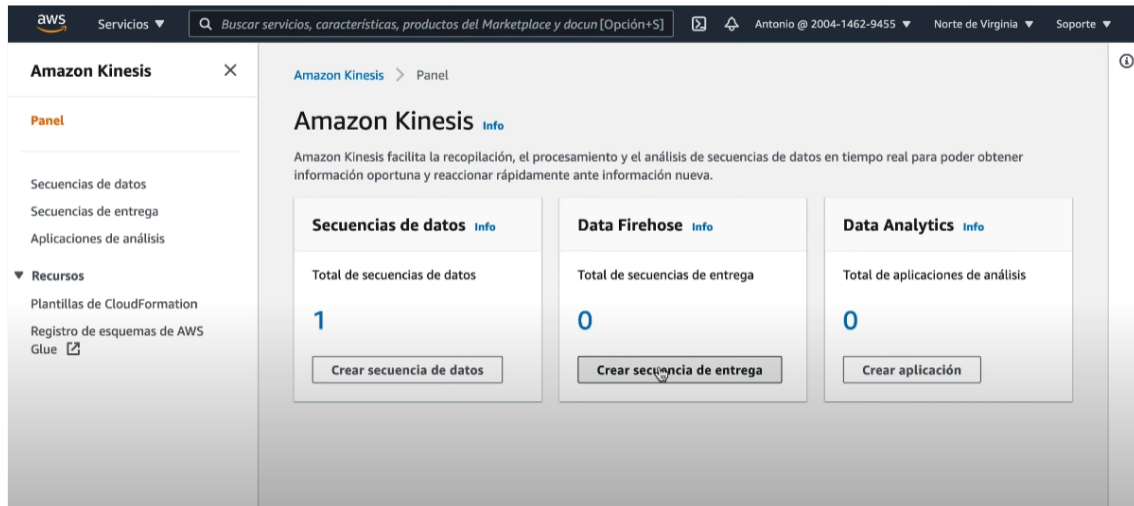


IMPLEMENTACIÓN

Inicie sesión en la consola de administración de AWS y abra la consola de Kinesis en:

Elija Data Firehose en el panel de navegación. Elija Crear flujo de entrega.

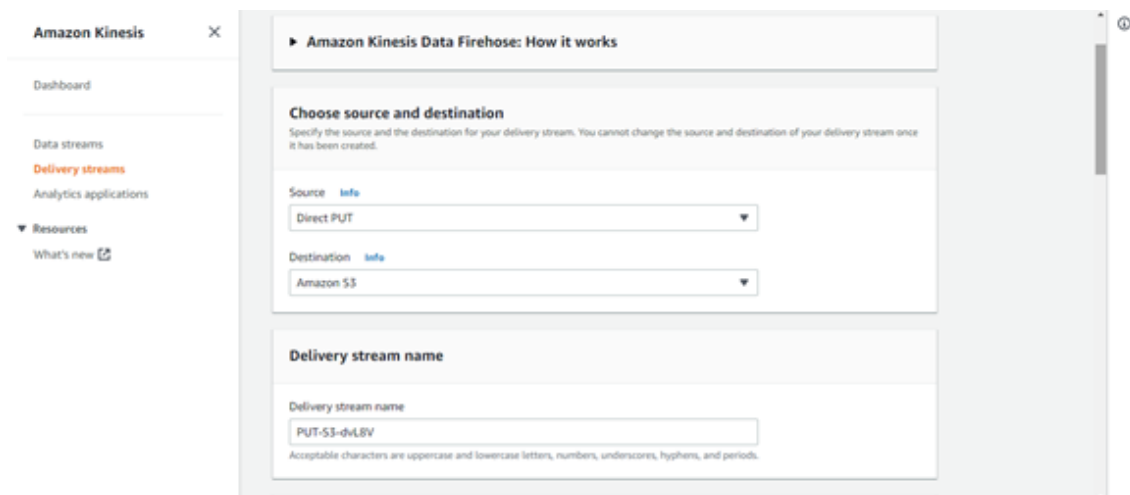


Elija esta opción Direct Put para crear un flujo de entrega de Kinesis Data Firehose en el que las aplicaciones de productores escriban directamente.

Seleccionamos el Destino del flujo de entrega en este caso escogeremos

- Amazon S3

Indicar el nombre de su flujo de entrega de Kinesis Data Firehose.



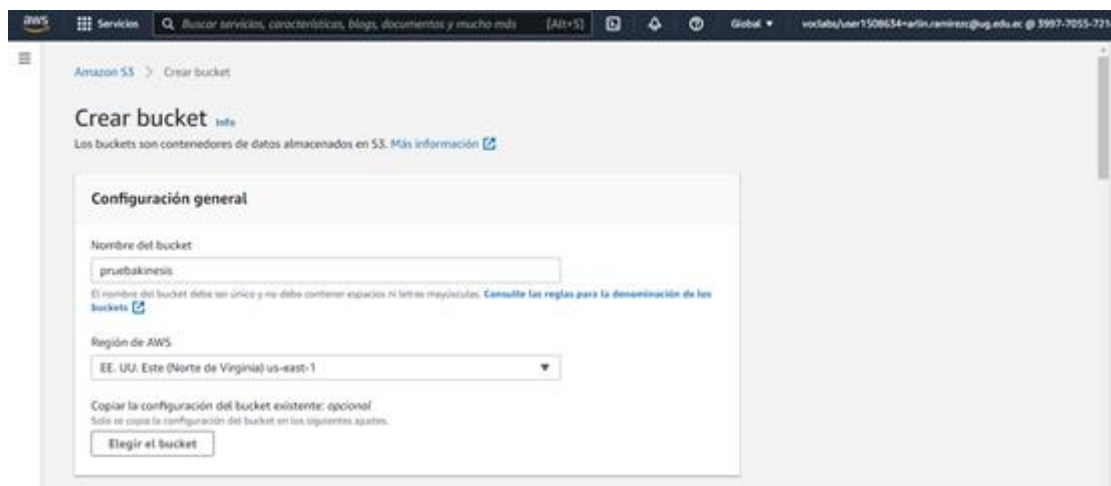
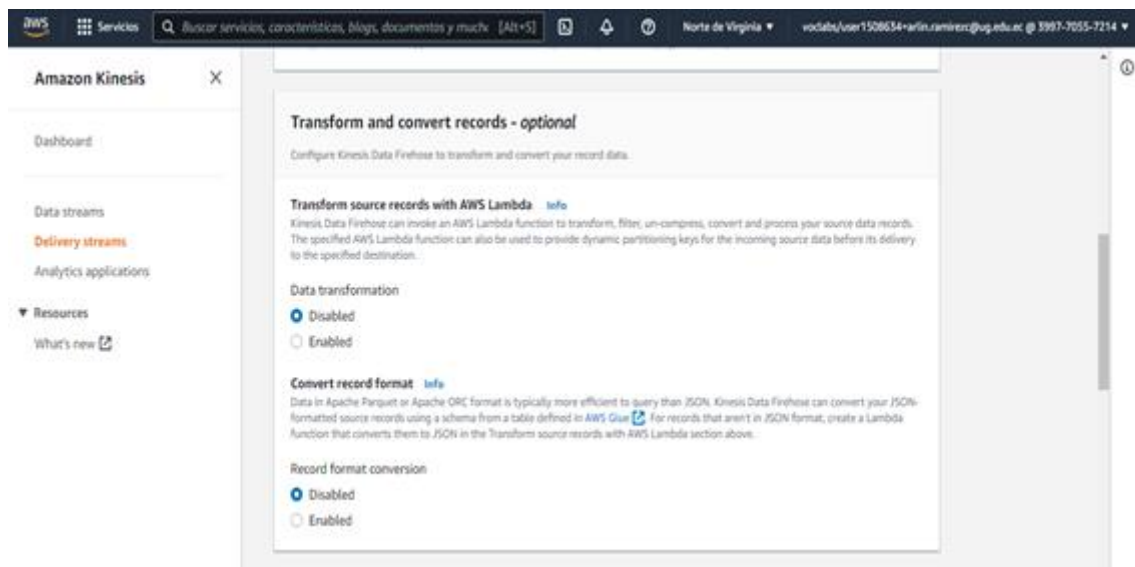
Configure Kinesis Data Firehose para transformar y convertir sus datos de registro.

En la sección Transformar registros de origen con AWS Lambda, proporcione valores para el siguiente campo: Transformación de datos.

Para crear un flujo de entrega de Kinesis Data Firehose que no transforme los datos entrantes, **elija Deshabilitado**.

En la sección Convertir formato de registro, proporcione valores para el siguiente campo: Conversión de formato de registro.

Para crear un flujo de entrega de Kinesis Data Firehose que no convierta el formato de los registros de datos entrantes, **elija Deshabilitado**.

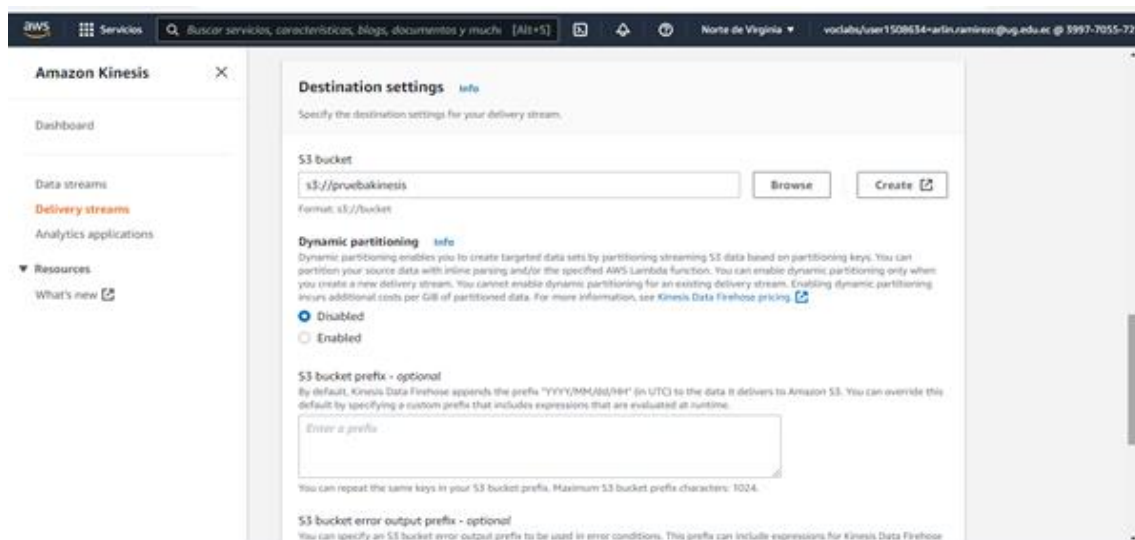


Configuración de destino para su flujo de entrega.

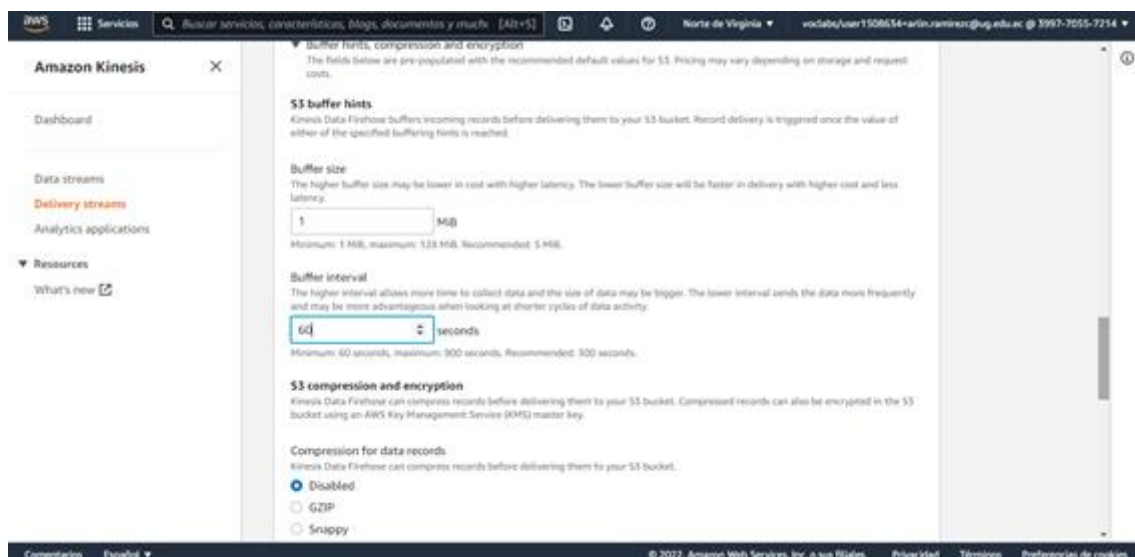
Debe especificar la siguiente configuración para utilizar Amazon S3 como el destino de su flujo de entrega de Kinesis Data Firehose:

S3 bucket

Elija un depósito de S3 de su propiedad donde se deben entregar los datos de transmisión. Puede crear un nuevo depósito S3 o elegir uno existente.



Kinesis Data Firehose almacena en búfer los datos entrantes antes de enviarlos al destino especificado. El tamaño de búfer recomendado para el destino varía según el proveedor de servicios.



Amazon Kinesis

60 seconds
Minimum: 60 seconds, maximum: 900 seconds. Recommended: 300 seconds.

S3 compression and encryption
Kinesis Data Firehose can compress records before delivering them to your S3 bucket. Compressed records can also be encrypted in the S3 bucket using an AWS Key Management Service (KMS) master key.

Compression for data records
Kinesis Data Firehose can compress records before delivering them to your S3 bucket.

☒ Disabled
☐ GZIP
☐ Snappy
☐ Zip
☐ Hadoop-Compatible Snappy

Encryption for data records
Compressed record gets encrypted in the S3 bucket using a KMS master key.

☒ Disabled
☐ Enabled

Advanced settings
Server-side encryption disabled; error logging enabled; IAM role KinesisFirehoseServiceRole-PUT-S3-dvLEV-us-east-1-1645902662747; no tags.

Amazon Kinesis

Server-side encryption [info](#)
You can use AWS Key Management Service (KMS) to create and manage Customer Master Keys (CMKs) and to control the use of encryption across a wide range of AWS services in your applications.

☐ Enable server-side encryption for source records in delivery stream.

Amazon CloudWatch error logging [info](#)
Choose Enabled if you want Kinesis Data Firehose to log record delivery errors to CloudWatch Logs.

☐ Disabled
☒ Enabled

Permissions [info](#)
Kinesis Data Firehose uses this IAM role for all the permissions that the delivery stream needs. To specify different roles for the different permissions, use the API or the CLI.

☒ Create or update IAM role KinesisFirehoseServiceRole-PUT-S3-dvLEV-us-east-1-1645902662747
Creates a new role or updates an existing one and adds the required policies to it, and enables Kinesis Data Firehose to assume it.

☐ Choose existing IAM role
The role that you choose must have policies that include the permissions that Kinesis Data Firehose needs.

Tags [info](#)
You can add tags to organize your AWS resources, track costs, and control access.

Key: desarrollo.kinesis Value - optional: bola

Add new tag

Amazon Kinesis

Kinesis Data Firehose delivery streams

Kinesis Data Firehose delivery streams continuously collect, transform, and load streaming data into the destinations that you specify.

Successfully created delivery stream kinesis1
Next, send records directly to the delivery stream using the [Amazon Kinesis Agent](#) or the [Kinesis Data Firehose API](#) using the [AWS SDK](#), or send records from [AWS IoT](#), [CloudWatch Logs](#), or [CloudWatch Events](#). [Learn more](#)

Test with demo data Delete Create delivery stream

Find delivery streams

Name	Status	Creation time	Source	Data transformation	Destination
kinesis1	Active	2021-07-12T13:38+0200	Direct PUT and other sources	Disabled	Amazon S3 redail.kinesis.bola.1

Amazon Kinesis

Kinesis Data Firehose delivery streams > kinesis1

Dashboard

Data Streams

Data Firehose

Data Analytics

Video Streams

External resources

What's new

kinesis1

Delete delivery stream

Test with demo data

This test runs a script in your browser to put demo data in your Kinesis Data Firehose delivery stream, which sends to your S3 destination. The format of the demo data is [{"ticker_symbol": "QKZ", "sector": "HEALTHCARE", "change": 8.05, "price": 84.51}]

Step 1

Start sending demo data to your delivery stream. If you already have data streaming to this destination, demo data is sent along with your source records.

Demo data is being sent to your delivery stream

If the test is successful, you will see demo records in this destination [redait.kinesis.bolsa.1](#)

Sending demo data

Amazon S3

Buckets

Puntos de acceso

Puntos de acceso del objeto

Lambda

Operaciones por lotes

Analizador de acceso para S3

Configuración de bloqueo de acceso público correspondiente a esta cuenta

Storage Lens

Paneles

Configuración de AWS Organizations

datos/

Copiar URI de S3

Objetos

Propiedades

Objetos (1)

Los objetos son las entidades fundamentales que se almacenan en Amazon S3. Puede utilizar el [Inventario de Amazon S3](#) para obtener una lista de todos los objetos de su bucket. Para que otras personas obtengan acceso a sus objetos, tendrá que concederles permisos de forma explícita. [Más información](#)

Copiar URI de S3

Copiar URL

Descargar

Abrir

Eliminar

Acciones

Crear carpeta

Cargar

Buscar objetos por prefijo

<input type="checkbox"/>	Nombre	Tipo	Última modificación	Tamaño	Clase de almacenamiento
<input type="checkbox"/>	2021/	Carpeta			

Amazon S3

Buckets

Puntos de acceso

Puntos de acceso del objeto

Lambda

Operaciones por lotes

Analizador de acceso para S3

Configuración de bloqueo de acceso público correspondiente a esta cuenta

Storage Lens

Paneles

Configuración de AWS Organizations

kinesis1-1-2021-07-12-11-42-13-62e4dbd6-1140-49ab-9d96-9f793a8fd044

Copiar URI de S3

Descargar

Abrir

Acciones de objetos

Propiedades

Permisos

Versiones

Información general sobre el objeto

Propietario	antoniorulzm	URI DE S3	s3://redait.kinesis.bolsa.1/datos/2021/07/12/11/kinesis1-1-2021-07-12-11-42-13-62e4dbd6-1140-49ab-9d96-9f793a8fd044
Región de AWS	EE. UU. Este (Norte de Virginia) us-east-1	Nombre de recurso de Amazon (ARN)	arn:aws:s3::redait.kinesis.bolsa.1/datos/2021/07/12/11/kinesis1-1-2021-07-12-11-42-13-62e4dbd6-1140-49ab-9d96-9f793a8fd044
Última modificación	12 Jul 2021 1:43:48 PM CEST		
Tamaño			

```
kinisis1-1-2021-07-12-11-42-13-62e4dbd6-1140-49ab-9d96-9f793a8fd044 -- Bloqueado
Sin título
kinisis1-1-2021-07-12-11-42-13-62e4dbd6-1140-49ab-9d96-9f793a8fd044
{"ticker_symbol": "NFLX", "sector": "TECHNOLOGY", "change": 1.86, "price": 100.86}, {"ticker_symbol": "TV", "sector": "HEALTHCARE", "change": -0.14, "price": 190.86}, {"ticker_symbol": "TV", "sector": "HEALTHCARE", "change": -0.14, "price": 190.86}, {"ticker_symbol": "AZL", "sector": "HEALTHCARE", "change": -0.51, "price": 117.16}, {"ticker_symbol": "DGC", "sector": "TECHNOLOGY", "change": -1.6, "price": 134.61}, {"ticker_symbol": "W5B", "sector": "FINANCIAL", "change": -1.51, "price": 109.82}, {"ticker_symbol": "TGH", "sector": "FINANCIAL", "change": -0.24, "price": 65.79}, {"ticker_symbol": "QXZ", "sector": "FINANCIAL", "change": 0.81, "price": 218.93}, {"ticker_symbol": "GAZ", "sector": "FINANCIAL", "change": 0.43, "price": 195.46}, {"ticker_symbol": "ASD", "sector": "FINANCIAL", "change": -0.66, "price": 65.14}, {"ticker_symbol": "ASD", "sector": "FINANCIAL", "change": -0.25, "price": 64.89}, {"ticker_symbol": "NGC", "sector": "HEALTHCARE", "change": 0.82, "price": 15.11}, {"ticker_symbol": "TGT", "sector": "RETAIL", "change": -0.63, "price": 167.76}, {"ticker_symbol": "VVS", "sector": "ENERGY", "change": -1.37, "price": 15.85}, {"ticker_symbol": "VVS", "sector": "ENERGY", "change": 0.47, "price": 15.74}, {"ticker_symbol": "VVS", "sector": "ENERGY", "change": 0.68, "price": 18.42}, {"ticker_symbol": "DEG", "sector": "ENERGY", "change": -0.48, "price": 15.33}, {"ticker_symbol": "W5B", "sector": "RETAIL", "change": -0.38, "price": 18.36}, {"ticker_symbol": "SAC", "sector": "ENERGY", "change": 1.87, "price": 157.44}, {"ticker_symbol": "QWE", "sector": "TECHNOLOGY", "change": -4.85, "price": 213.99}, {"ticker_symbol": "AAPL", "sector": "TECHNOLOGY", "change": 0.97, "price": 182.61}, {"ticker_symbol": "XTX", "sector": "HEALTHCARE", "change": -0.88, "price": 112.16}, {"ticker_symbol": "QWE", "sector": "TECHNOLOGY", "change": 2.22, "price": 216.21}, {"ticker_symbol": "TV", "sector": "HEALTHCARE", "change": 0.52, "price": 189.13}, {"ticker_symbol": "UW", "sector": "FINANCIAL", "change": 15.86, "price": 559.83}, {"ticker_symbol": "TV", "sector": "HEALTHCARE", "change": 9.98, "price": 199.11}, {"ticker_symbol": "NGC", "sector": "HEALTHCARE", "change": -0.28, "price": 4.83}, {"ticker_symbol": "CVB", "sector": "TECHNOLOGY", "change": 0.91, "price": 153.73}, {"ticker_symbol": "QWE", "sector": "TECHNOLOGY", "change": 12.2, "price": 218.41}, {"ticker_symbol": "KJV", "sector": "ENERGY", "change": 18.43, "price": 223.43}, {"ticker_symbol": "SAC", "sector": "ENERGY", "change": -4.59, "price": 152.85}, {"ticker_symbol": "ABC", "sector": "RETAIL", "change": -1.85, "price": 23.73}, {"ticker_symbol": "WMT", "sector": "RETAIL", "change": -3.46, "price": 163.85}, {"ticker_symbol": "SLM", "sector": "ENERGY", "change": -4.11, "price": 71.69}, {"ticker_symbol": "ALV", "sector": "ENERGY", "change": 0.83, "price": 89.93}, {"ticker_symbol": "W5B", "sector": "RETAIL", "change": 0.31, "price": 12.82}, {"ticker_symbol": "KIN", "sector": "ENERGY", "change": -0.88, "price": 14.97}, {"ticker_symbol": "BFH", "sector": "RETAIL", "change": 0.25, "price": 17.33}, {"ticker_symbol": "SAC", "sector": "ENERGY", "change": 0.15, "price": 153}, {"ticker_symbol": "NFLX", "sector": "TECHNOLOGY", "change": -0.64, "price": 181.36}, {"ticker_symbol": "AAPL", "sector": "TECHNOLOGY", "change": 0.82, "price": 182.63}, {"ticker_symbol": "XTX", "sector": "HEALTHCARE", "change": -7.49, "price": 184.67}, {"ticker_symbol": "GAZ", "sector": "FINANCIAL", "change": -0.89, "price": 194.57}, {"ticker_symbol": "AZL", "sector": "HEALTHCARE", "change": -0.89, "price": 16.69}, {"ticker_symbol": "BAC", "sector": "FINANCIAL", "change": 0.44, "price": 15.29}, {"ticker_symbol": "NFLX", "sector": "TECHNOLOGY", "change": 1.14, "price": 102}, {"ticker_symbol": "BAC", "sector": "FINANCIAL", "change": 0.27, "price": 15.56}, {"ticker_symbol": "NFLX", "sector": "TECHNOLOGY", "change": 0.91, "price": 147.77}, {"ticker_symbol": "SLM", "sector": "ENERGY", "change": -5.95, "price": 65.74}, {"ticker_symbol": "WMT", "sector": "RETAIL", "change": -0.21, "price": 17.09}, {"ticker_symbol": "KIN", "sector": "ENERGY", "change": -0.38, "price": 4.59}, {"ticker_symbol": "DFT", "sector": "RETAIL", "change": 0.33, "price": 196.82}, {"ticker_symbol": "SLM", "sector": "ENERGY", "change": 11.65, "price": 167.39}, {"ticker_symbol": "DFT", "sector": "RETAIL", "change": 1.89, "price": 197.91}, {"ticker_symbol": "ALV", "sector": "ENERGY", "change": 5.09, "price": 195.82}, {"ticker_symbol": "SAC", "sector": "ENERGY", "change": 4.67, "price": 157.67}, {"ticker_symbol": "DEG", "sector": "ENERGY", "change": -0.43, "price": 15.43}, {"ticker_symbol": "DEG", "sector": "ENERGY", "change": 0.53, "price": 15.86}, {"ticker_symbol": "AAPL", "sector": "TECHNOLOGY", "change": 1.33, "price": 183.96}, {"ticker_symbol": "TV", "sector": "HEALTHCARE", "change": -5.24, "price": 193.87}, {"ticker_symbol": "AAPL", "sector": "TECHNOLOGY", "change": 1.82, "price": 185.78}, {"ticker_symbol": "CVB", "sector": "HEALTHCARE", "change": -0.16, "price": 29.46}, {"ticker_symbol": "CVB", "sector": "HEALTHCARE", "change": -1.17, "price": 128.29}, {"ticker_symbol": "WMT", "sector": "RETAIL", "change": 0.45, "price": 178.61}, {"ticker_symbol": "SLM", "sector": "ENERGY", "change": -8.25, "price": 14.83}, {"ticker_symbol": "NGC", "sector": "HEALTHCARE", "change": 0.88, "price": 14.91}, {"ticker_symbol": "NGC", "sector": "HEALTHCARE", "change": 0.31, "price": 15.22}, {"ticker_symbol": "BAC", "sector": "FINANCIAL", "change": -0.25, "price": 15.81}, {"ticker_symbol": "SED", "sector": "HEALTHCARE", "change": 0.82, "price": 12.22}, {"ticker_symbol": "HJV", "sector": "ENERGY", "change": -7.24, "price": 1216.19}, {"ticker_symbol": "DFT", "sector": "RETAIL", "change": -1.84, "price": 196.87}, {"ticker_symbol": "PZN", "sector": "RETAIL", "change": -0.58, "price": 133.77}
```

