## Finnhub ([View Documentation](https://finnhub.io/docs/api/company-news))

Provides headlines, source, summary, URL, etc. of a particular stock within the date range specified.

Endpoint: https://finnhub.io/api/v1/company-news?symbol=AAPL&from=2024-08-15&to=2024-10-21

API Key: cn8ooc1r01qocbpgs9h0cn8ooc1r01qocbpgs9hg

Dynamic Parameters:

| Name | Value | Description |
| --- | --- | --- |
| symbol | AAPL, MSFT, NVDA, etc. | Stock Ticker Symbol |
| from | YYYY-MM-DD (i.e. 2024-08-15) | News pulled from |
| to | YYYY-MM-DD (i.e. 2024-10-21) | News pulled till |

Response:

[

{

"category": "company",

"datetime": 1729548000,

"headline": "A new Qualcomm chip could compete with Apple Intelligence",

"id": 130641860,

"image": "https://media.zenfs.com/en/quartz.com/95509e76f0b5b3d86c93069928099916",

"related": "AAPL",

"source": "Yahoo",

"summary": "Qualcomm’s (QCOM) new chip could help drive competition between Android and Apple’s (AAPL) iOS.",

"url": "https://finnhub.io/api/news?id=e58165ea72a91974d21ad43107aaba4e110b9b1f980999e02c0eb8454ab4ab0a"

},

{

"category": "company",

"datetime": 1729547122,

"headline": "Apple (AAPL) Advances While Market Declines: Some Information for Investors",

"id": 130641862,

"image": "https://media.zenfs.com/en/zacks.com/078b2d95159d12a337f09f2519ff10ba",

"related": "AAPL",

"source": "Yahoo",

"summary": "In the closing of the recent trading day, Apple (AAPL) stood at $236.48, denoting a +0.63% change from the preceding trading day.",

"url": "https://finnhub.io/api/news?id=1adc8d2ecf3ee7143333d6feb50a4e21717494b9eba670a7307e26876c9bc051"

},

{

"category": "company",

"datetime": 1729546559,

"headline": "Apple iPhone 16 Demand Shows Signs of Recovery: J.P. Morgan",

"id": 130641864,

"image": "",

"related": "AAPL",

"source": "Yahoo",

"summary": "J.P. Morgan analysts maintain Overweight rating on Apple stock",

"url": "https://finnhub.io/api/news?id=94e42f7bb4418267dda9c230263d14e3c7acacf3c85bda2bb5c183b4941f670f"

},

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]

Limitations:

1. From date can only be one year prior to today in free version
2. There is a 30 API calls/ second limit

Test with Postman:

<https://finnhub.io/api/v1/company-news?symbol=AAPL&from=2024-08-15&to=2024-10-21&token=cn8ooc1r01qocbpgs9h0cn8ooc1r01qocbpgs9hg>

Test with Python:

import requests

api\_url = "https://finnhub.io/api/v1/company-news"

symbol = "AAPL"

from\_date = "2024-08-15"

to\_date = "2024-10-21"

api\_key = "cn8ooc1r01qocbpgs9h0cn8ooc1r01qocbpgs9hg"

response = requests.get(f"{api\_url}?symbol={symbol}&from={from\_date}&to={to\_date}&token={api\_key}")

if response.status\_code == 200:

news\_data = response.json()

for article in news\_data:

print(f"Headline: {article['headline']}\nDate: {article['datetime']}\nAbout: {article['related']}\n")

else:

print(f"Failed to retrieve data. Status code: {response.status\_code}")

Can also be used with finnhub client, refer to - <https://github.com/Finnhub-Stock-API/finnhub-python>