

Overview

This document provides a technical overview of the US CEFs API endpoints. It describes methods for retrieving fund tickers, categories, metadata, NAV data, and distribution information. The API also provides endpoints for accessing the latest data for individual funds or all funds at once.

The API requires two parameters: a ticker symbol to identify the fund and a valid subscription token for authentication.

Responses are provided in JSON format, with data refreshed multiple times daily to ensure timely access to T-1 trading information.¹

The examples in this document can be viewed in any web browser. The token `freempl` will work for all the examples given in this document and for the ticker "ADX"; full access to all data requires a valid subscription token.

Request Endpoints

The following endpoints are available for US CEF data, with working examples shown in blue:

Available Tickers: Returns all CEF tickers in the system.

<https://api.marchantech.com/api/cef/tickers/token={token}>

<https://api.marchantech.com/api/cef/tickers/token=freempl>

Category Tickers: Returns all available categories with their respective CEF tickers.

https://api.marchantech.com/api/cef/category_tickers/token={token}

https://api.marchantech.com/api/cef/category_tickers/token=freempl

Metadata: Returns detailed fund metadata and characteristics.

<https://api.marchantech.com/api/cef/metadata/{ticker}/token={token}>

<https://api.marchantech.com/api/cef/metadata/ADX/token=freempl>

NAV Data: Returns historical NAV and closing price figures.

<https://api.marchantech.com/api/cef/nav/{ticker}/token={token}>

<https://api.marchantech.com/api/cef/nav/ADX/token=freempl>

Distributions: Returns historical dividend and distribution records.

<https://api.marchantech.com/api/cef/distributions/{ticker}/token={token}>

<https://api.marchantech.com/api/cef/distributions/ADX/token=freempl>

Last Data: Returns the most recent metadata, NAV, and distribution for a single fund.

<https://api.marchantech.com/api/cef/last/{ticker}/token={token}>

<https://api.marchantech.com/api/cef/last/ADX/token=freempl>

All Last Data: Returns the latest metadata, NAV, and distributions for all funds (bulk endpoint).

https://api.marchantech.com/api/cef/all_last/token={token}

https://api.marchantech.com/api/cef/all_last/token=freempl

Response Structure

All API endpoints return structured JSON responses. The following sections show example responses with field explanations.

Available Tickers Response

The `tickers` endpoint returns all available CEF symbols:

```
{
  "type": "cef_tickers_available",
  "count": 390,
  "tickers": [
    "ACP",
    "ACV",
    "ADX",
    "...",
  ]
}
```

Tickers response fields include:

- `type`: Response type identifier
- `count`: Total number of available tickers
- `tickers`: Array of ticker symbols in alphabetical order

¹Most US CEFs deliver NAV data daily, though some funds only deliver NAV weekly.

Category Tickers Response

The category tickers endpoint returns all available CEF categories with their associated ticker symbols:

```
{
  "type": "cef_all_categories_with_tickers",
  "count": 27,
  "categories": {
    "US CEF Asia Equity": [
      "CAF",
      "CHN",
      "IAE",
      "IFN",
      "IIF",
      "JEQ",
      "JOF",
      "KF",
      "TDF",
      "TWN"
    ],
    "US CEF Commodity": [
      "CEF",
      "PHYS",
      "PSLV",
      "SPPP"
    ]
  ]
}
```

Category tickers response fields include:

- type: Response type identifier
- count: Total number of categories available
- categories: Object containing category names as keys and arrays of ticker symbols as values

Metadata Response

The metadata endpoint returns fund information, including category, cusip, market capitalization and other and characteristics:

```
{
  "type": "cef_metadata_single",
  "ticker": "ADX",
  "data": {
    "name": "Adams Diversified Equity Fund",
    "ticker": "ADX",
    "category": "US CEF US Equity",
    "sponsor_name": "Adams Diversified Equity Fund Inc",
    "is_managed_distribution": false,
    "nav": 23.37,
    "nav_published": "2025-08-07T00:00:00",
    "cusip": "006212104",
    "strategy": "Equity-U.S. Equity",
    "market_cap_usd_m": 2599.508,
    "distribution_frequency": "Quarterly",
    "expense_ratio": 0.56,
    "total_assets_usd_m": 2807.324,
    "inception_date": "1929-10-01T00:00:00",
    "distribution_date": "2025-07-28T00:00:00"
  }
}
```

Key metadata fields include:

- **name:** Official fund name
- **ticker:** Fund ticker symbol
- **category:** Internal classification category
- **sponsor_name:** Fund management company
- **is_managed_distribution:** Whether the fund uses managed distribution policy
- **nav:** Most recent Net Asset Value per share
- **nav_published:** Date when the NAV was last published
- **cusip:** CUSIP identifier
- **strategy:** Investment strategy classification
- **market_cap_usd_m:** Market capitalization in millions USD
- **distribution_frequency:** How often distributions are paid
- **expense_ratio:** Total annual expense ratio as a percentage of market value given by NAV, includes cost of leverage and asset management fees.
- **total_assets_usd_m:** Total fund assets in millions USD
- **inception_date:** Date when the fund was established
- **distribution_date:** Most recent distribution date

NAV Data Response

The NAV endpoint returns the historical last NAV and price as of the NYSE close on the respective day.

```
{
  "type": "cef_nav_single",
  "ticker": "ADX",
  "count": 9474,
  "data": [
    {
      "date": "1975-01-20T00:00:00",
      "nav": 11.27,
      "price": 8.75
    },
    {
      "date": "1975-02-28T00:00:00",
      "nav": 7.76,
      "price": 7.76
    },
    {
      "date": "1975-03-24T00:00:00",
      "nav": 11.82,
      "price": 9
    }
  ]
}
```

NAV data fields include:

- date: Trading date in ISO 8601 format (YYYY-MM-DD)
- nav: Reported net asset value per share as of NYSE close.
- price: Reported last traded price at NYSE close.

Distribution Response

The distributions endpoint returns the complete distribution history for the fund:

```
{
  "type": "cef_distributions_single",
  "ticker": "ADX",
  "count": 6,
  "data": [
    {
      "total_distribution": 0.05,
      "income": 0.04,
      "capital_return": 0,
      "capital_long_term": 0.01,
      "capital_short_term": null,
      "is_special": false,
      "pay_date": "2024-03-01",
      "ex_div_date": "2024-02-08",
      "declared_date": "2024-01-18"
    },
    {
      "total_distribution": 0.05,
      "income": 0.05,
      "capital_return": 0,
      "capital_long_term": null,
      "capital_short_term": null,
      "is_special": false,
      "pay_date": "2024-05-31",
      "ex_div_date": "2024-05-16",
      "declared_date": "2024-04-18"
    }
  ]
}
```

Distribution fields include:

- **total_distribution**: Total distribution amount per share in USD
- **income**: Income portion of the distribution
- **capital_return**: Return of capital portion
- **capital_long_term**: Long-term capital gains portion
- **capital_short_term**: Short-term capital gains portion (may be null)
- **is_special**: Whether this is a special distribution
- **pay_date**: Date when distribution is paid
- **ex_div_date**: Ex-dividend date (when stock trades without dividend)
- **declared_date**: Date when distribution was declared

Last Data Response

The last endpoint combines metadata with the most recent NAV and distribution data:

```
{
  "type": "cef_last_commercial",
  "ticker": "ADX",
  "metadata": {
    "name": "Adams Diversified Equity Fund",
    "ticker": "ADX",
    "category": "US CEF US Equity",
    "sponsor_name": "Adams Diversified Equity Fund Inc",
    "is_managed_distribution": false,
    "nav": 23.55,
    "nav_published": "2025-08-08T00:00:00",
    "cusip": "006212104",
    "strategy": "Equity-U.S. Equity",
    "market_cap_usd_m": 2605.514,
    "distribution_frequency": "Quarterly",
    "expense_ratio": 0.56,
    "total_assets_usd_m": 2828.947,
    "inception_date": "1929-10-01T00:00:00",
    "distribution_date": "2025-07-28T00:00:00"
  },
  "last_nav": {
    "date": "2025-08-07T00:00:00",
    "nav": 23.37,
    "price": 21.64
  },
  "last_distribution": {
    "total_distribution": 0.46,
    "income": 0.04,
    "capital_return": 0.15,
    "capital_long_term": 0.27,
    "capital_short_term": null,
    "is_special": false,
    "pay_date": "2025-08-28",
    "ex_div_date": "2025-07-28",
    "declared_date": "2025-07-18"
  }
}
```

Last data response fields include:

- type: Response type identifier
- ticker: Fund ticker symbol
- metadata: Complete fund metadata (same structure as metadata endpoint)
- last_nav: Most recent NAV data point with date, nav, and price
- last_distribution: Most recent distribution with full breakdown of components

All Last Data Response

The all last endpoint returns the latest data summary for all available CEF tickers in bulk:

```
{
  "type": "cef_all_last_commercial",
  "count": 390,
  "data": [
    {
      "ticker": "ACP",
      "metadata": {
        "name": "Aberdeen Income Credit Strategies Fund",
        "ticker": "ACP",
        "category": "US CEF US Fixed Income",
        "sponsor_name": "Aberdeen Asset Management Inc",
        "is_managed_distribution": true,
        "nav": 8.45,
        "nav_published": "2025-08-08T00:00:00",
        "cusip": "00368C106",
        "strategy": "Fixed Income-High Yield",
        "market_cap_usd_m": 156.2,
        "distribution_frequency": "Monthly",
        "expense_ratio": 1.12,
        "total_assets_usd_m": 168.5,
        "inception_date": "2004-03-25T00:00:00",
        "distribution_date": "2025-07-31T00:00:00"
      },
      "last_nav": {
        "date": "2025-08-07T00:00:00",
        "nav": 8.45,
        "price": 7.89
      },
      "last_distribution": {
        "total_distribution": 0.072,
        "income": 0.072,
        "capital_return": 0,
        "capital_long_term": null,
        "capital_short_term": null,
        "is_special": false,
        "pay_date": "2025-07-31",
        "ex_div_date": "2025-07-22",
        "declared_date": "2025-07-15"
      }
    },
    {
      "ticker": "ADX",
      "metadata": { "... " },
      "last_nav": { "... " },
      "last_distribution": { "... " }
    }
  ]
}
```

All last data response fields include:

- type: Response type identifier
- count: Total number of CEF funds returned
- data: Array of objects, each containing the complete last data for one CEF ticker
- Each data object contains the same structure as the individual last endpoint: ticker, metadata, last_nav, and last_distribution