

Best Buy API:

Documentation Link: <https://bestbuyapis.github.io/api-documentation/#detail>

50000 api requests per day

Code:

```
app.get('/product/:productName', async (req, res) => {  
  const productName = encodeURIComponent(req.params.productName);  
  const apiKey = 'YOUR_API_KEY';  
  
  const url =  
`https://api.bestbuy.com/v1/products((search=${productName}))?apiKey=${apiKey}&format=json  
&show=name,salePrice,onlineAvailability,thumbnailImage,url`;
```

Search is for the specific product you want. Show is for the fields that you want for the product.

JSON Object response:

```
{  
  "products": [  
    {  
      "sku": 6381769,  
      "name": "Nintendo Switch Console",  
      "salePrice": 299.99,  
      "onlineAvailability": true,  
      "thumbnailImage":  
"https://pisces.bbystatic.com/image2/BestBuy_US/images/products/6381/6381769_sd.jpg",  
      "url": "https://www.bestbuy.com/site/nintendo-switch-console/6381769.p",  
      "inStoreAvailability": false,  
      "inStoreAvailabilityText": "Store Pickup: Not Available",  
      "onlineAvailabilityText": "Available to ship",  
      "customerReviewCount": 1240,  
      "customerReviewAverage": 4.7  
    },  
    {  
      "sku": 6457367,  
      "name": "Nintendo Switch Pro Controller",  
      "salePrice": 69.99,  
      "onlineAvailability": false,  
      "thumbnailImage":  
"https://pisces.bbystatic.com/image2/BestBuy_US/images/products/6457/6457367_sd.jpg",  
      "url": "https://www.bestbuy.com/site/nintendo-switch-pro-controller/6457367.p",
```

```

      "inStoreAvailability": true,
      "inStoreAvailabilityText": "Store Pickup: Available Today",
      "onlineAvailabilityText": "Currently unavailable online",
      "customerReviewCount": 540,
      "customerReviewAverage": 4.5
    }
  ],
  "total": 2,
  "from": 1,
  "to": 2,
  "currentPage": 1,
  "totalPages": 1,
  "queryTime": 0.125,
  "totalResults": 2
}

```

Walmart API:

Uses SerpApi walmart search engine - scraping
100 api requests per month

eBay API:

Sandbox:

Base64 encoded credentials:

RWRpc29uWmgtS3Jvbm9TdG8tU0JYLTRmMDE4MDczYi04OWY0NDZkZDpTQlgtZjAxODA3M
2lXNjcyLTRjYTgtNGI4My1iMGUxLTVjZGIK

Call this to get Oauth token :

```

fetch('https://api.sandbox.ebay.com/identity/v1/oauth2/token', {
  method: 'POST',
  headers: {
    'Authorization': `Basic ${credentials}`,
    'Content-Type': 'application/x-www-form-urlencoded'
  },
  body: new URLSearchParams({
    grant_type: 'client_credentials',
    scope: 'https://api.ebay.com/oauth/api_scope'
  })
})

```

Get listings for item:

GET [https://api.sandbox.ebay.com/buy/browse/v1/item_summary/search?q=\\${item}](https://api.sandbox.ebay.com/buy/browse/v1/item_summary/search?q=${item})
Authorization: Bearer YOUR_ACCESS_TOKEN

Get listing for specific item to check availability:
Can use item_ids for multiple specifics items

```
https://api.ebay.com/buy/browse/v1/item/?  
item_ids=v1|1*****2|4*****2
```

Production:

Credentials:

```
RWRpc29uWmgtS3Jvbm9TdG8tUFJELWVmMDM3OTkzYi01NTQ3NThhMjpQUkQtZjAzNzk5M2I0MW  
JlLTA2YmYtNDk2Ny1iNmI3LTlhZmUKCg==
```

POST https://api.ebay.com/identity/v1/oauth2/token
For token