

# Fetch API

*The Fetch API provides an interface for fetching resources (including across the network). It will seem familiar to anyone who has used XMLHttpRequest, but the new API provides a more powerful and flexible feature set.*

[https://developer.mozilla.org/en-US/docs/Web/API/Fetch\\_API/Using\\_Fetch](https://developer.mozilla.org/en-US/docs/Web/API/Fetch_API/Using_Fetch)

Fetch is the most popular way of sending or receiving data from other websites e.g., APIs. Apps often receive data from APIs for the following purposes.

- Verifying security credentials
- Retrieving Images
- Retrieving data e.g., IoT device and sensor data
- Processing Payments

## Postman

Postman (<https://www.postman.com/>) is a very popular solution for testing communication with APIs. An App developer would use the Postman GUI to test their data requests. After a successful test the Postman GUI allows you to export your work as a JavaScript Fetch command.

