ColLection runs

Table of Contents

[**Collection runs** 2](#_Toc8813323)

[Access the Postman app 2](#_Toc8813324)

[Run the Newman command line tool 2](#_Toc8813325)

[Prerequisites 2](#_Toc8813326)

[Install Newman 2](#_Toc8813327)

[Postman monitoring 2](#_Toc8813328)

**Collection runs**

Collections are the groups of requests that can be run together sequentially in an environment.

You can perform the following tasks when you run collections.

* Automate API testing
* Send the requests sequentially
* Build integration test suites when you use scripts
* Pass data between API requests
* Create workflows

You can run collections by using one of the following available options.

* [Access the Postman app](#_Access_the_Postman).
* [Run the Newman command line tool](#_Run_the_Newman)
* [Use Postman monitoring](#_Postman_monitoring)

## Access the Postman app

To run collections using Postman app, complete the following steps.

1. Download the Postman app on your system.
2. In the header, click **Runner**. The Collection Runner opens.

## Run the Newman command line tool

Newman enables you to run collections by running commands from the Command line. You can integrate it with your Integration server.

### 

### Prerequisites

Ensure that you have Node.js installed on your system. Node.js is compatible with Linux, Windows, and Mac OSX.

### Install Newman

To install Newman, run the following command.

$ npm install -g newman

## Postman monitoring

Postman monitoring lets you run collections periodically. It is frequently run to check if all requests are performing correctly.

The following are the tasks performed by the monitor.

The monitor enables the Postman servers to access the endpoints of the collection as per the specified frequency. You can also choose an environment to use and store variables. The monitors can also run the tests for requests to validate them.