Application Programming Interface (API)

- API is a way for two or more computer programs to communicate with each other.
- It is a type of software interface, offering a service to other pieces of software.
- **Security:** API security is very critical when developing a public facing API. Common threats include SQL injection, Denial-of-service attack (DoS), broken authentication, and exposing sensitive data.
- You need an API Key or Token to be able to communicate with the API.

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REST

- REST = REpresentational State Transfer
- Is an architectural style that defines how applications communicate over the Hypertext Transfer Protocol (HTTP).
- Often associated with exchanging JSON or XML documents between a client and a server.

Postman

Postman is an Application Programming Interface (API) testing tool.

Installation

Free (max 3 collaborating users).

Just download it from:

Window, Mac och Linux:

https://www.postman.com/downloads/

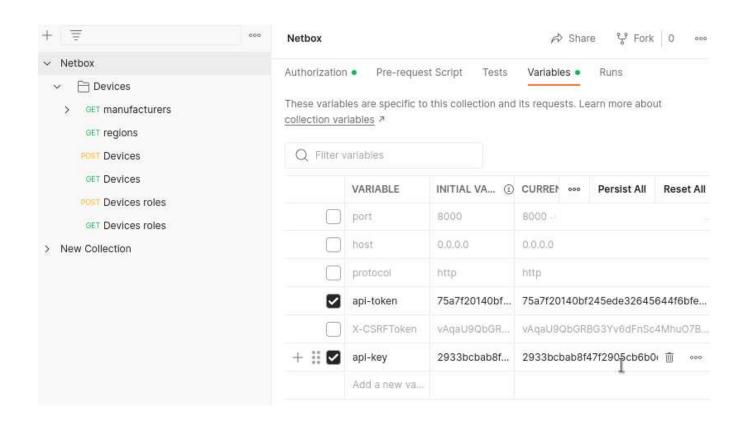
Authorization Types

There are several authorization types:

- Bearer Token using a token
- Basic Authentication usinf username and password
- No Authentication using only the header request

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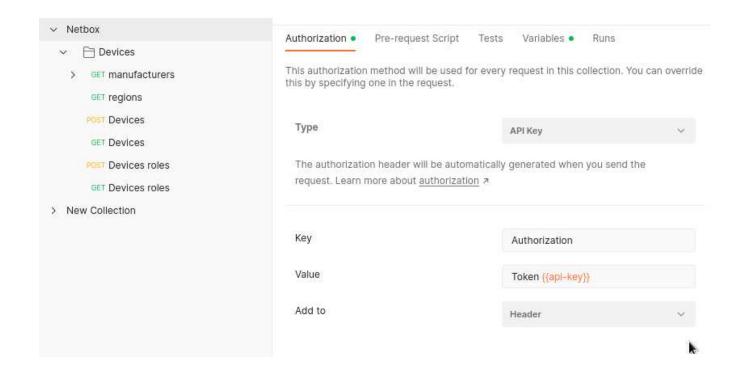
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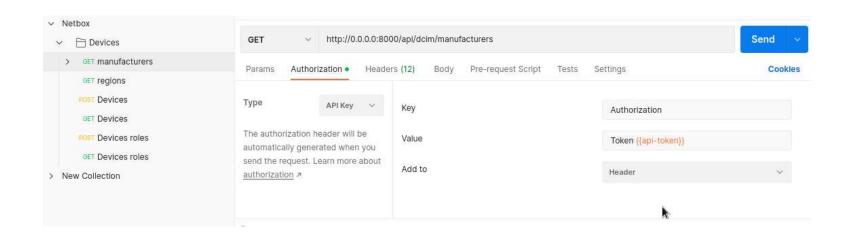
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For each request you need to select Authorozation -> API key as follow:



GEP, POST, DELETE

References

https://www.tutorialspoint.com/postman/index.htm

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