Deploying the Python requests Library

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Agenda

Introducing "requests"

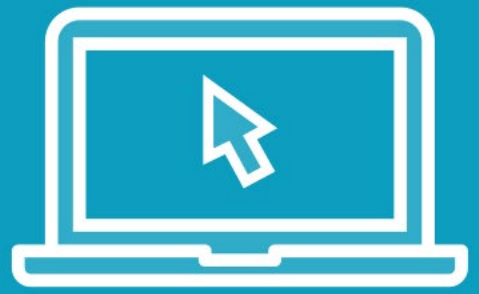
Handling multi-step authentication

Challenges:

- Get list of managed devices
- Add a new device

Course wrap up

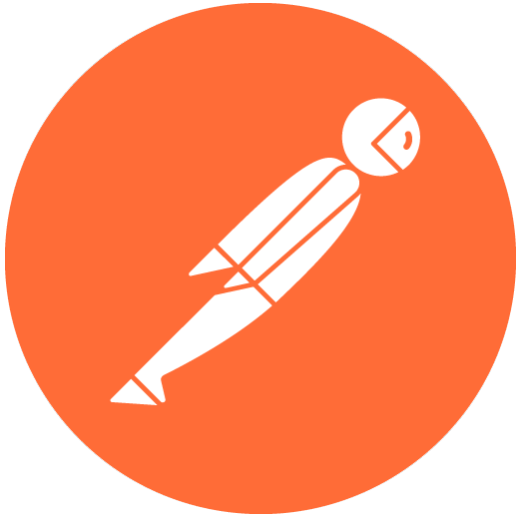
Demo



Handling DNA center authentication

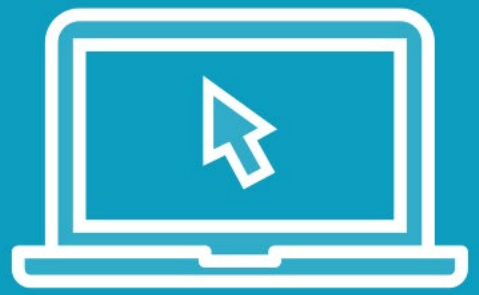
Challenge 1: DNA Center Device List

Use DevNet API Documentation



Use Postman to Test API Calls

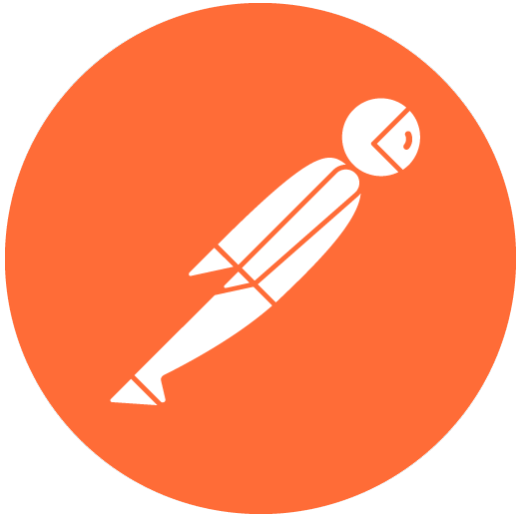
Demo



Challenge 1: Collecting the device list from DNA center

Challenge 2: Add a New Device

Use DevNet API Documentation



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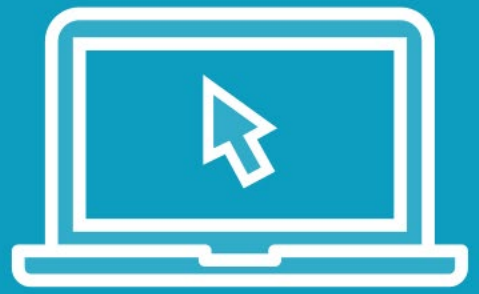

Challenge 2: Adding a new device to DNA center

Challenge: Remove a device

Final Thoughts

Good design → Good outcome

Keep using Git

APIs; all shapes and sizes