Ansible for Network Automation Working with APIs

Josh VanDeraa

yvanderaaj

Ojvanderaa



Session Overview

At the end of this session you will:

Session Overview

At the end of this session you will:

Worked with REST APIs

Session Overview

At the end of this session you will:

- Worked with REST APIs
- Seen open source tool Netbox

• REST APIs are similar to HTTP

- REST APIs are similar to HTTP
- Client-Server

- REST APIs are similar to HTTP
- Client-Server
- Stateless

- REST APIs are similar to HTTP
- Client-Server
- Stateless
- REST Methods CRUD (Create, Read, Update, Delete)
 - GET (Read)

- REST APIs are similar to HTTP
- Client-Server
- Stateless
- REST Methods CRUD (Create, Read, Update, Delete)
 - GET (Read)
 - POST (Create)

- REST APIs are similar to HTTP
- Client-Server
- Stateless
- REST Methods CRUD (Create, Read, Update, Delete)
 - GET (Read)
 - POST (Create)
 - PUT (Update)

- REST APIs are similar to HTTP
- Client-Server
- Stateless
- REST Methods CRUD (Create, Read, Update, Delete)
 - GET (Read)
 - POST (Create)
 - PUT (Update)
 - PATCH (Update)

- REST APIs are similar to HTTP
- Client-Server
- Stateless
- REST Methods CRUD (Create, Read, Update, Delete)
 - GET (Read)
 - POST (Create)
 - PUT (Update)
 - PATCH (Update)
 - DELETE (Delete)

DEMO!







- Netbox
- Ansible REST APIs

To review what we accomplished today:

To review what we accomplished today:

• Took a look at the Open Source tool Netbox

To review what we accomplished today:

- Took a look at the Open Source tool Netbox
- Worked with REST APIs
 - POST

To review what we accomplished today:

- Took a look at the Open Source tool Netbox
- Worked with REST APIs
 - POST
 - GET

Contact

https://packetpushers.slack.com

🗱 jvanderaa

