




# Ansible for Network Automation

## Advanced Fundamentals

Josh VanDeraa

 vanderaaj

 jvanderaa

 jvanderaa

# Session Overview

At the end of this session you will see how to:

# Session Overview

At the end of this session you will see how to:

- Use variables
  - Setting facts in tasks

# Session Overview

At the end of this session you will see how to:

- Use variables
  - Setting facts in tasks
  - Play/task defined variables

# Session Overview

At the end of this session you will see how to:

- Use variables
  - Setting facts in tasks
  - Play/task defined variables
  - Prompts

At the end of this session you will see how to:

- Use variables
  - Setting facts in tasks
  - Play/task defined variables
  - Prompts
  - Accessing variables from other devices

At the end of this session you will see how to:

- Use variables
  - Setting facts in tasks
  - Play/task defined variables
  - Prompts
  - Accessing variables from other devices
- Work with Loops

At the end of this session you will see how to:

- Use variables
  - Setting facts in tasks
  - Play/task defined variables
  - Prompts
  - Accessing variables from other devices
- Work with Loops
- Use Ansible Vault





Let's take a look!

# Summary

To review what we accomplished today:

- Playbook structure

# Summary

To review what we accomplished today:

- Playbook structure
  - Tasks
  - Plays
  - Playbooks
  - Roles

# Summary

To review what we accomplished today:

- Playbook structure
  - Tasks
  - Plays
  - Playbooks
  - Roles
- Use the debug module to look into the automation

# Summary

To review what we accomplished today:

- Playbook structure
  - Tasks
  - Plays
  - Playbooks
  - Roles
- Use the debug module to look into the automation
- Ansible key connection variables

# Summary

To review what we accomplished today:

- Playbook structure
  - Tasks
  - Plays
  - Playbooks
  - Roles
- Use the debug module to look into the automation
- Ansible key connection variables
  - `ansible_user`
  - `ansible_password`

# Summary

To review what we accomplished today:

- Playbook structure
  - Tasks
  - Plays
  - Playbooks
  - Roles
- Use the debug module to look into the automation
- Ansible key connection variables
  - `ansible_user`
  - `ansible_password`
- Reviewed Ansible's Galaxy/Github pages

You can find me and more contacts on the Packet Pushers Slack Channel.

#jvanderaa