




# Ansible for Network Automation

## Templating with Ansible

Josh VanDeraa

 vanderaaj

 jvanderaa

 jvanderaa

# Session Overview

At the end of this session you will:

# Session Overview

At the end of this session you will:

- Have worked with templates to build various configuration stanzas

At the end of this session you will:

- Have worked with templates to build various configuration stanzas
- Have seen various methods for working with Jinja2 templates in Ansible
  - Template from a file to a file

At the end of this session you will:

- Have worked with templates to build various configuration stanzas
- Have seen various methods for working with Jinja2 templates in Ansible
  - Template from a file to a file
  - Template from a file to an IOS device

# Jinja2 - Templating Language



Ansible leverages Jinja2 templates for templating.

- Modelled after Django's (Python Web Framework) templating language
- Can be used in generic Python scripting as well
- Templating language for other Python based frameworks as well

image source (2019-11-10): <https://jinja.palletsprojects.com/en/2.10.x/>



Let's take a look!

- Jinja2 Templates

# Summary

To review what we accomplished today:



# Summary

To review what we accomplished today:

- Have worked with templates to build various configuration stanzas

To review what we accomplished today:

- Have worked with templates to build various configuration stanzas
- Have seen various methods for working with Jinja2 templates in Ansible
  - Template from a file to a file

To review what we accomplished today:

- Have worked with templates to build various configuration stanzas
- Have seen various methods for working with Jinja2 templates in Ansible
  - Template from a file to a file
  - Template from a file to an IOS device

<https://packetpushers.slack.com>

#jvanderaa