

# Ansible for NetworkAutomation

2019-09

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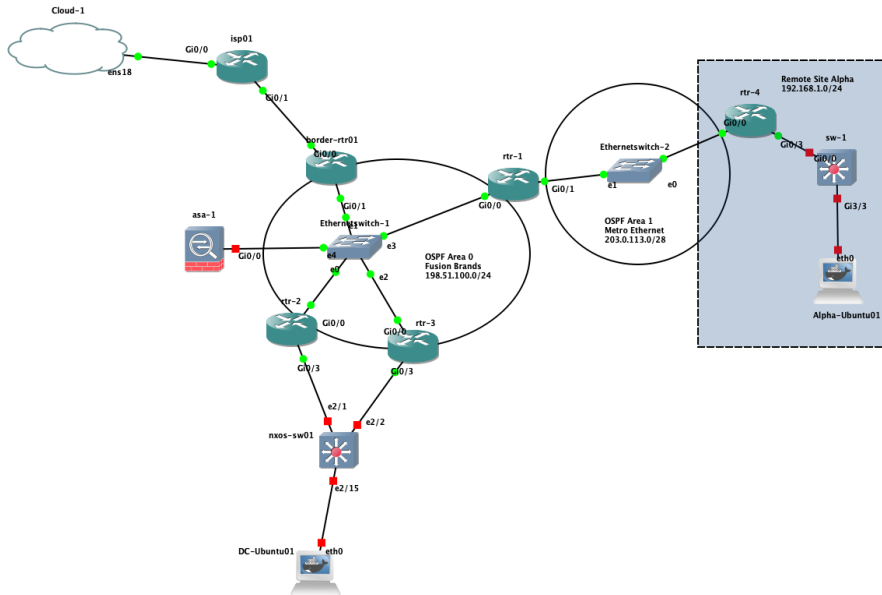
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- Use regex to parse data from a command with data gathered

# Network Diagram



# Playbook Management Key Values

All Ansible playbooks are defined within YAML format, which leverages key/value pair assignments. We will take a look at some common keys used, and what their corresponding value looks like.

```
- name: "PLAY 1: Gather data from router"
  connection: network_cli
  hosts: r1
  become: true
  become_method: enable
```

# Quick Note on Ansible Modules

## Ansible Network Modules

The whole list of Network modules and their corresponding requirements can be found with your favorite search engine on term of "Ansible Network Modules" - which will take you to this link: [https://docs.ansible.com/ansible/latest/modules/list\\_of\\_network\\_modules.html](https://docs.ansible.com/ansible/latest/modules/list_of_network_modules.html)

This will be included on the notes for this.

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- **cli\_command**
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- More modules for interacting with IOS devices can be found on the [Ansible Network Modules Page](#)

This is used when working with Cisco IOS devices connecting with SSH.