Ansible for #NetworkAutomation

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2019-09

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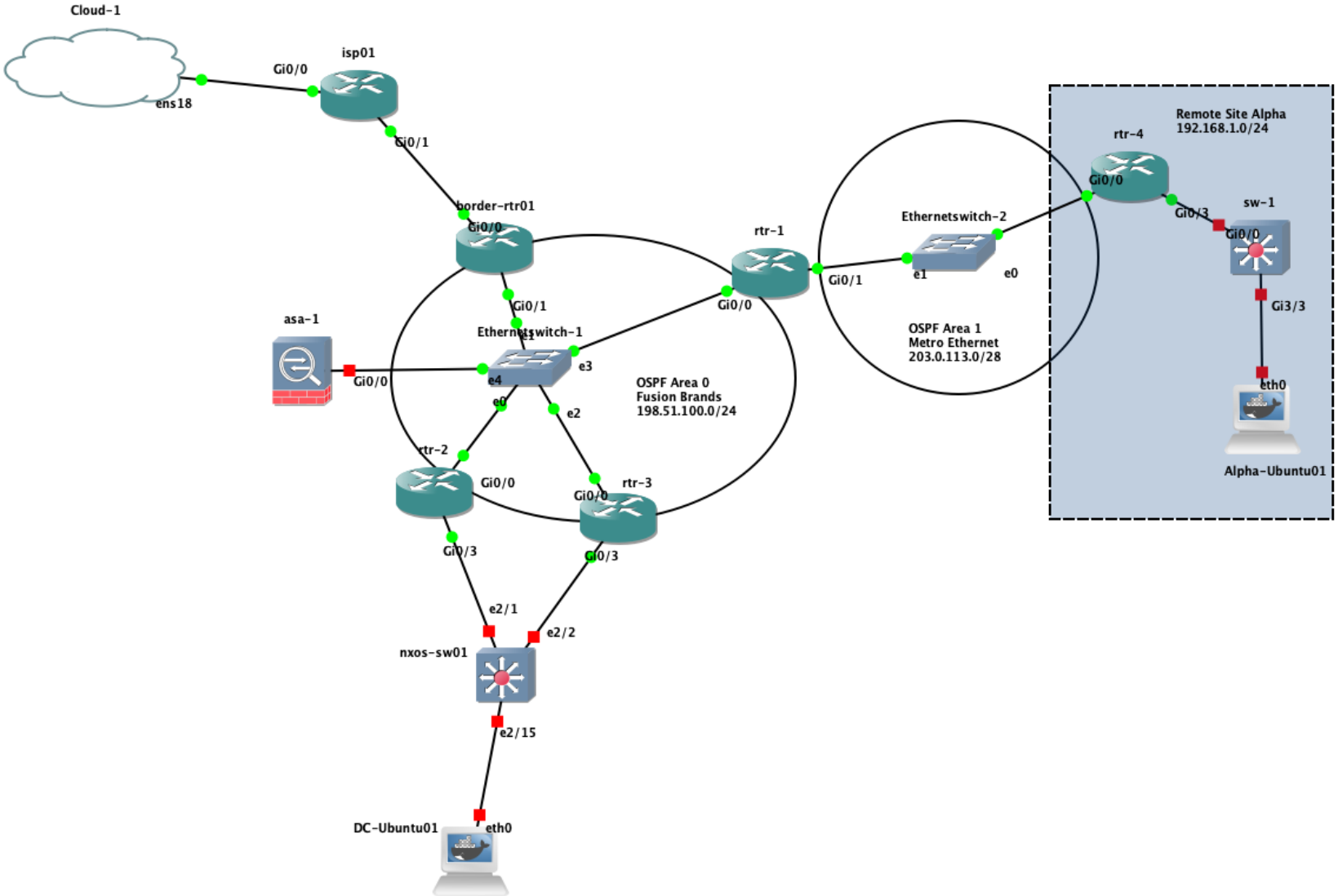
- Update the Ansible config file for a project with common values
- Gather data from various devices *IOS*, *NXOS*, *Juniper*, *etc*
- Use regex to parse data from a command with data gathered

Network Diagram



Playbook Management Key Values

All Ansible playbooks are defined within YAML format. Leveraging 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
```

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- **cli_command**

ios_command

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