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Date: 4/2/23  
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**Network Management Tools &**

**Using Ansible for Configuration Management**

**Write a paragraph** (minimum five college-level sentences) below that summarizes what was accomplished in this activity, what you learned by performing it and just as important, how you feel it will benefit you in your academic and professional career. (10 points)

In this lesson, we explored the Network Management tools and using Ansible for Configuration Management. We were able to locate the Cisco DNA center as well as locating the network devices on it.

I also completed the questions at the end of the lab. Then went into the Precipio lab environment and had a lot of difficulty trying to use the VI editor in any of the exercises. Because of this I was not able to get a successful run on the Become Operation. I tried in Chrome as well as Edge, however the vi editor seemed to not respond to my keyboard commands. This will help me in my professional and academic career by helping me to understand what needs to be done to accomplish these tasks.

Copy and paste the required screenshots from the **Network Management Tools** activity and answer the questions below.

**Read Exercises 1,2,3:** These exercises will provide information that will explain theconcepts of automation and programmability. They provide insight into understand the labs that follow.

**Exercise 4 – Cisco DNA Center Welcome Page:** Paste a screenshot showing the Cisco Design Center Sandbox Welcome page. in the Cisco Sandbox site listed in Exercise 4. Make sure your screenshot contains the required time/date stamp! (10 points)

Graphical user interface, text, application, email

Description automatically generated

**Exercise 4 – Cisco DNA Center:** Paste a screenshot showing the Network Devices in the Cisco Sandbox site listed in Exercise 4. The select the Number listed under Network Devices to get to the Inventory page. Make sure your screenshot contains the required time/date stamp! (10 points)

A screenshot of a computer

Description automatically generated

**Read Exercises 5,6,7:** These exercises will provide information that will explain theconcepts of popular Network Automation Tools. They provide insight into understand the lab that follows.

**Review Questions:** Complete the review questions at following Exercise 7. Submit a screenshot of the summary page to verify completion. Make sure your screenshot contains the required time/date stamp! (10 points)

Graphical user interface, text, application

Description automatically generated

Copy and paste the required screenshots from the **Using Ansible for Configuration Management** activity.

**Task 2, Step 3:** Paste a screenshot after entering and executing the password for the **become** operation. Make sure your screenshot contains the required time/date stamp! (10 points)

A screenshot of a computer

Description automatically generated

**Task 3, Step 18:** Paste a screenshot after entering and executing the password for the **become** operation. Make sure your screenshot contains the required time/date stamp! (10 points)

A screenshot of a computer

Description automatically generated

**Congratulations! You are done with Module 6 graded practice activities!**