**Texas Cluster – Grading Rubric – Phase 1**

**Part I. PINGS (Within Texas)**

Create a Scenario called **Texas**. Make sure you don’t erase your other cluster scenarios. Put these PINGs in it.

|  |  |  |
| --- | --- | --- |
| **Source** | **Destination** | **Successful? (√)** |
| Lubbock-PC | EP-Server |  |
| Dallas-Laptop (Headcoach) | Austin-Printer |  |
| Houston-Server | Lubbock-Laptop |  |
| Dallas Printer | EP-PC |  |
| Austin-Laptop | Lubbock-Printer |  |
| Lubbock-Server | Houston-PC |  |
| Austin-Server | EP-Laptop |  |
| Houston-Laptop | EP-Printer |  |

**Part II. Screenshots**

Directions – For each device, issue the command and take a screenshot of your CLI. Crop the screenshot to include just the output from the provided command. Paste them below the command.

Lubbock Router - SHOW IP ROUTE

El Paso Router – SHOW IP ROUTE

**Part III. Inter-Cluster PINGs**

We added in the backbone to our project. We should be able to successful ping between any of the five clusters now.

Name this scenario Cluster2.

|  |  |  |
| --- | --- | --- |
| **Source (Cluster, Device)** | **Destination (Cluster, Device)** | **Successful? (√)** |
| Michigan, Kzoo-LAN | Texas, EP-PC |  |
| New York, NYC-LAN#2 | Alaska, Cold Bay LAN |  |
|  Alaska, Iditarod2 | Florida, Gain-LAN |  |
| Florida, Jax-LAN | Texas, Lubbock-Laptop |  |
| Texas, Houston-PC | New York, Massena-LAN |  |
| Michigan, Lud-LAN | Alaska, A-Switch3 |  |
| Texas, Austin-Server | Alaska, Barrow LAN |  |
| Michigan, Gaylord LAN | New York, Buffalo LAN |  |
| Florida, Disney Server | Michigan, Holland LAN |  |
| New York, Watertown LAN | Florida, Naples LAN |  |

How many of your Backbone WAN links are configured AND labeled? / 21