**Equipment Configuration**

Raritan in rack 3 = raritan3.cs.dixie.edu

Raritan in rack 4 = raritan4.cs.dixie.edu

Raritan in rack 5 = raritan5.cs.dixie.edu

TFTP Server : 204.17.177.14

IP Network: Detailed Below

Usable IPs: Given A.B.C.D Network Usable IPs are from D+2 thru D+30

IP Gateway: Add one to the last octet in your IP network (D+1)

IP Subnet Mask: 255.255.255.224 or /27

IP Subnet Broadcast: Add 31 to the last octet in your IP network

Uplink: This is the port that your switch should connect to the 2960 switch at the top of your rack.

Raritan Ports: These are the ports that you can use for your Raritan access. To access you have to connect via SSH from within the DSU Network (bounce via ssh.cs.dixie.edu to do so from off campus). NOTE that you SHOULD NOT rely on raritan for the duration of the course. After the SSH assignment, you should rely on SSH (except when you lock yourself out of your device). You should use the appropriate hostname for the raritan in your rack for initial connectivity.

<table>
<thead>
<tr>
<th>Name</th>
<th>Equipment</th>
<th>Location</th>
<th>Raritan</th>
<th>Uplink</th>
<th>IPv4 Network</th>
<th>IPv6 Network</th>
<th>VLAN</th>
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<tbody>
<tr>
<td>Adkins</td>
<td>Set 01</td>
<td>Rack3</td>
<td>3:01-03</td>
<td>R3#1:05 74.123.12.0 /27</td>
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