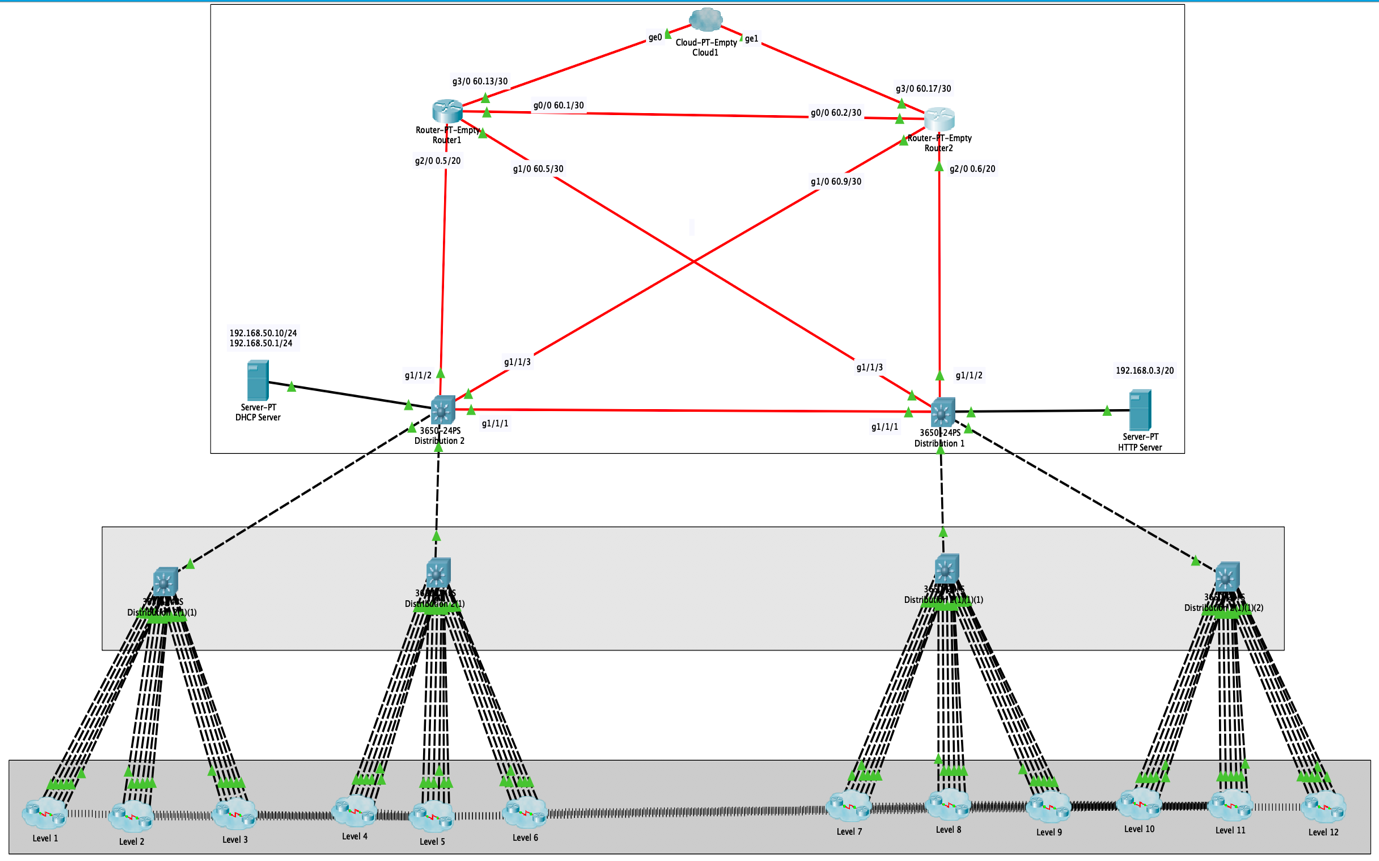
**Packet Tracer Diagrams**

**Main Design: Core/Distribution/Access**

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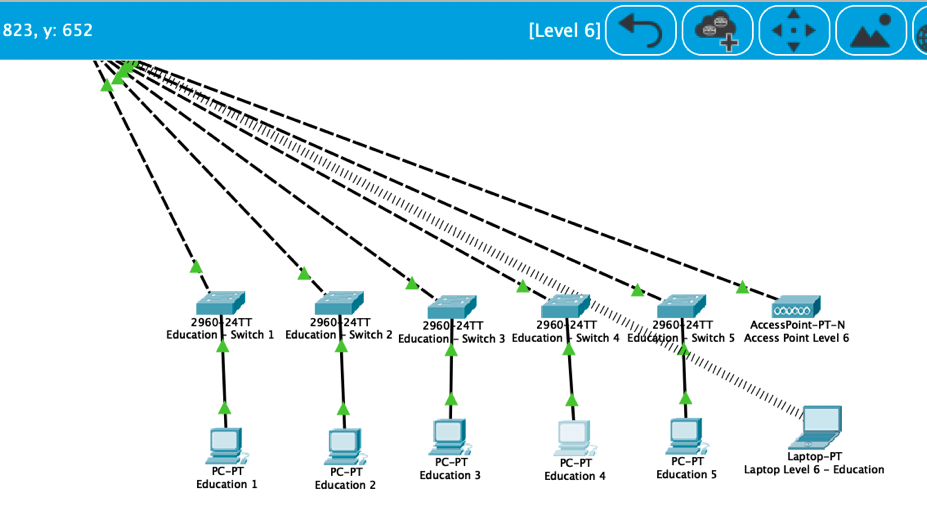
12 Floors, to Cater for the hidden parking levels

User on Level 1-4 and 7-12

Finance on Level 5

Education on Level 6

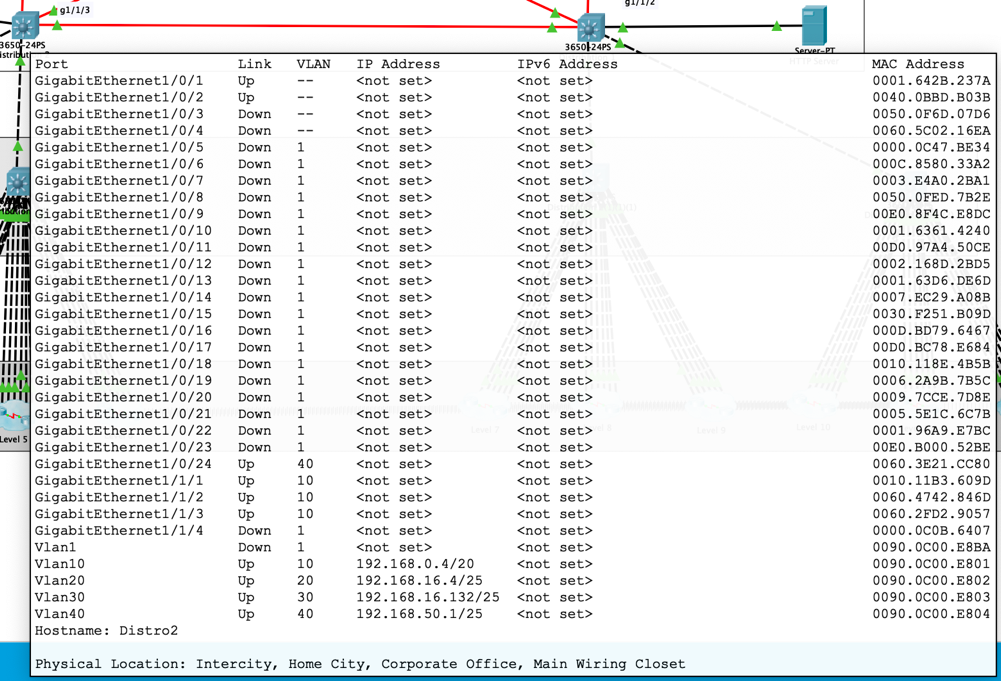
**Access Level**

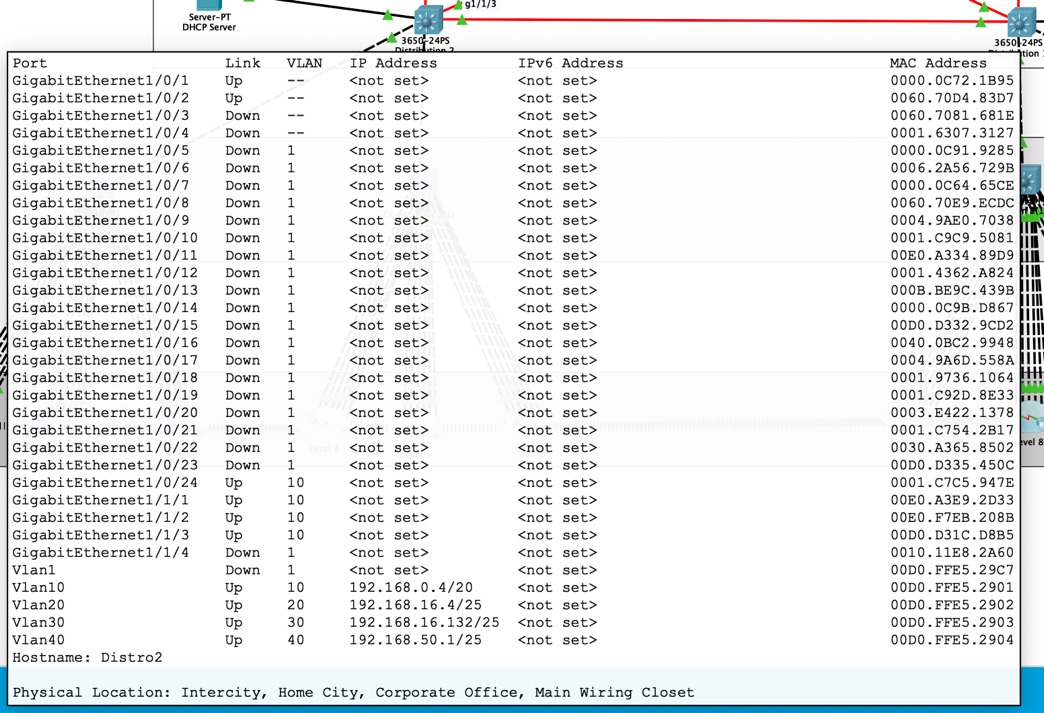


Generic Layout of every floor

Wireless Provide on every floor linked to User Group

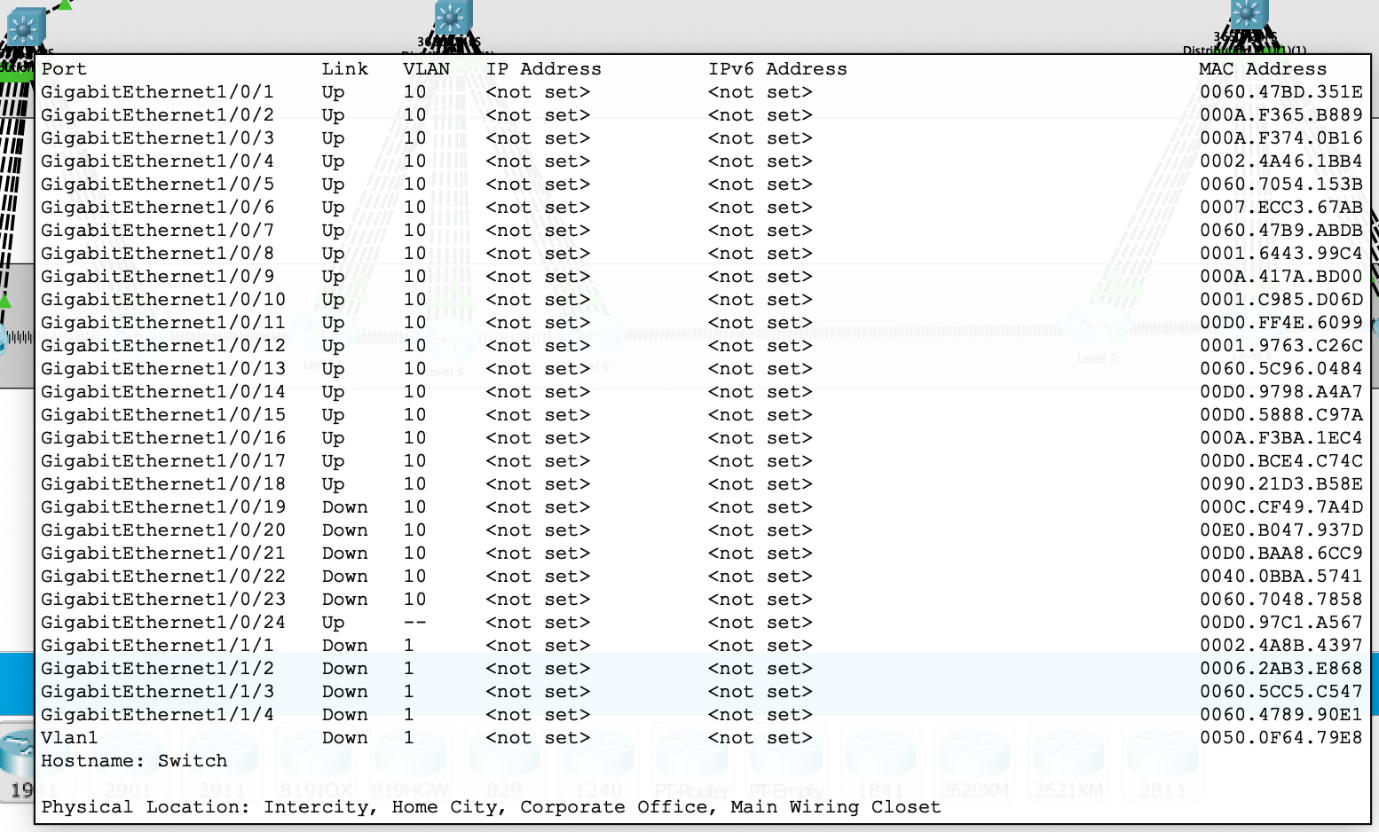
**Two Core Switches for Redundancy**

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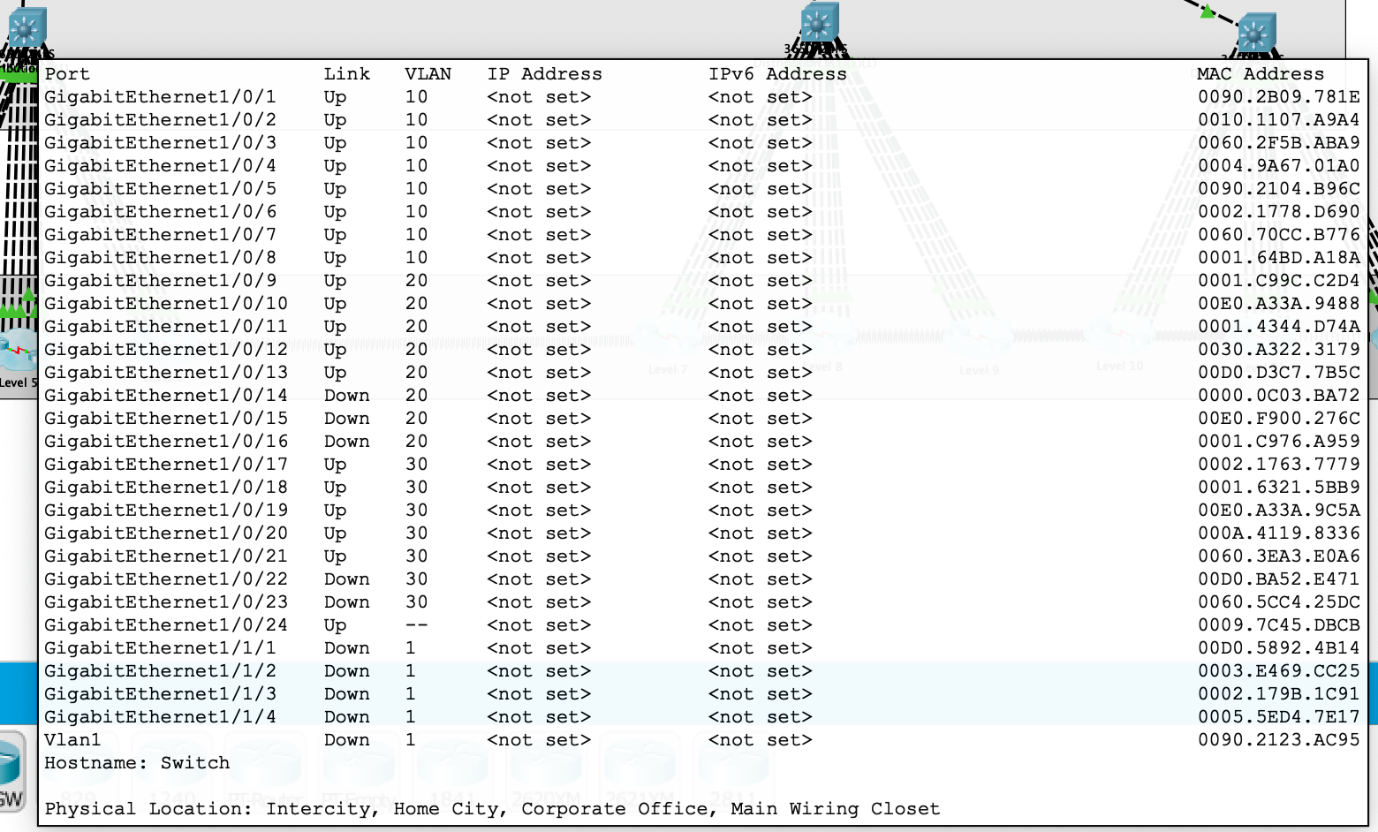
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**4 Distribution Switches**

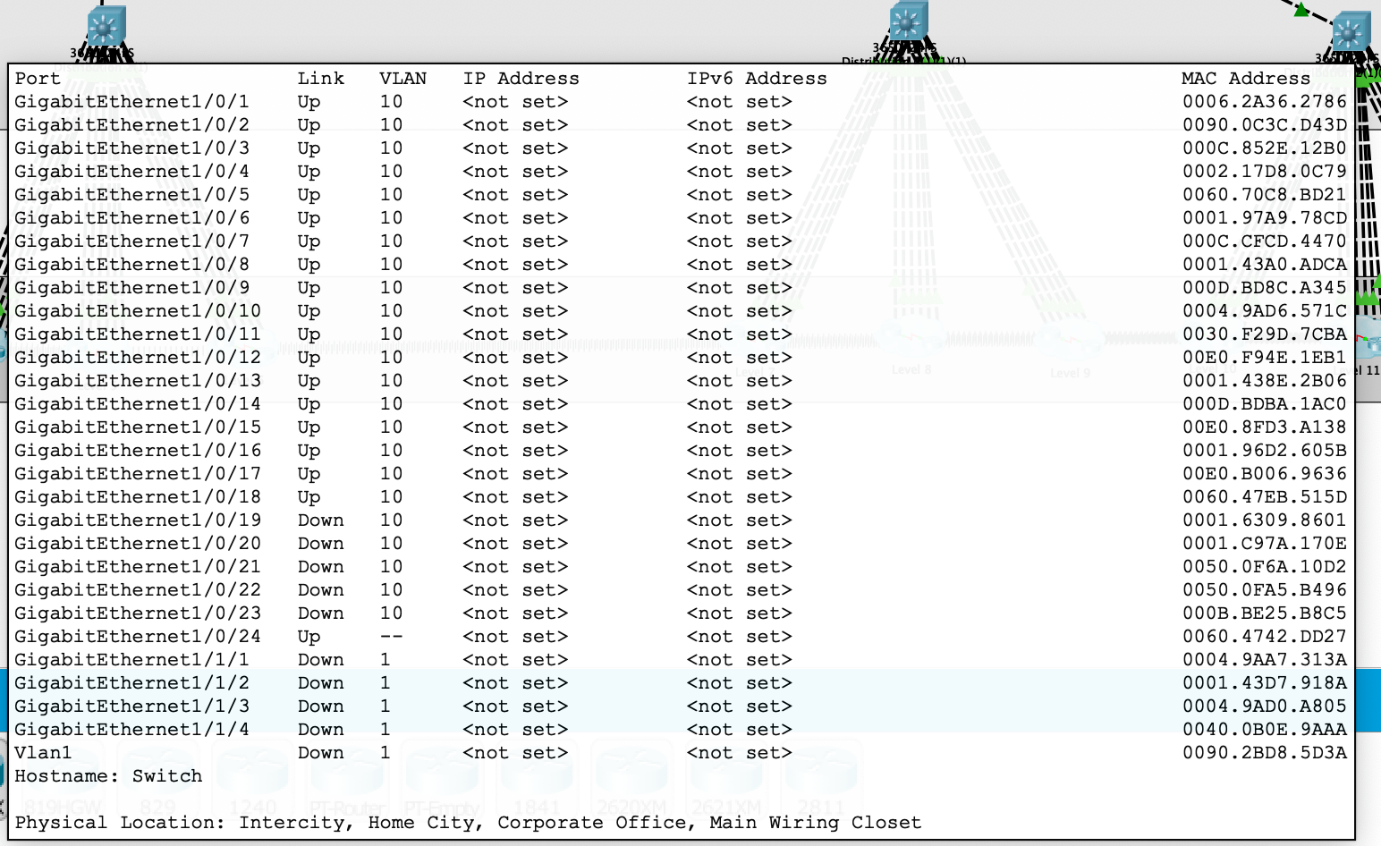
Level 1-3

****

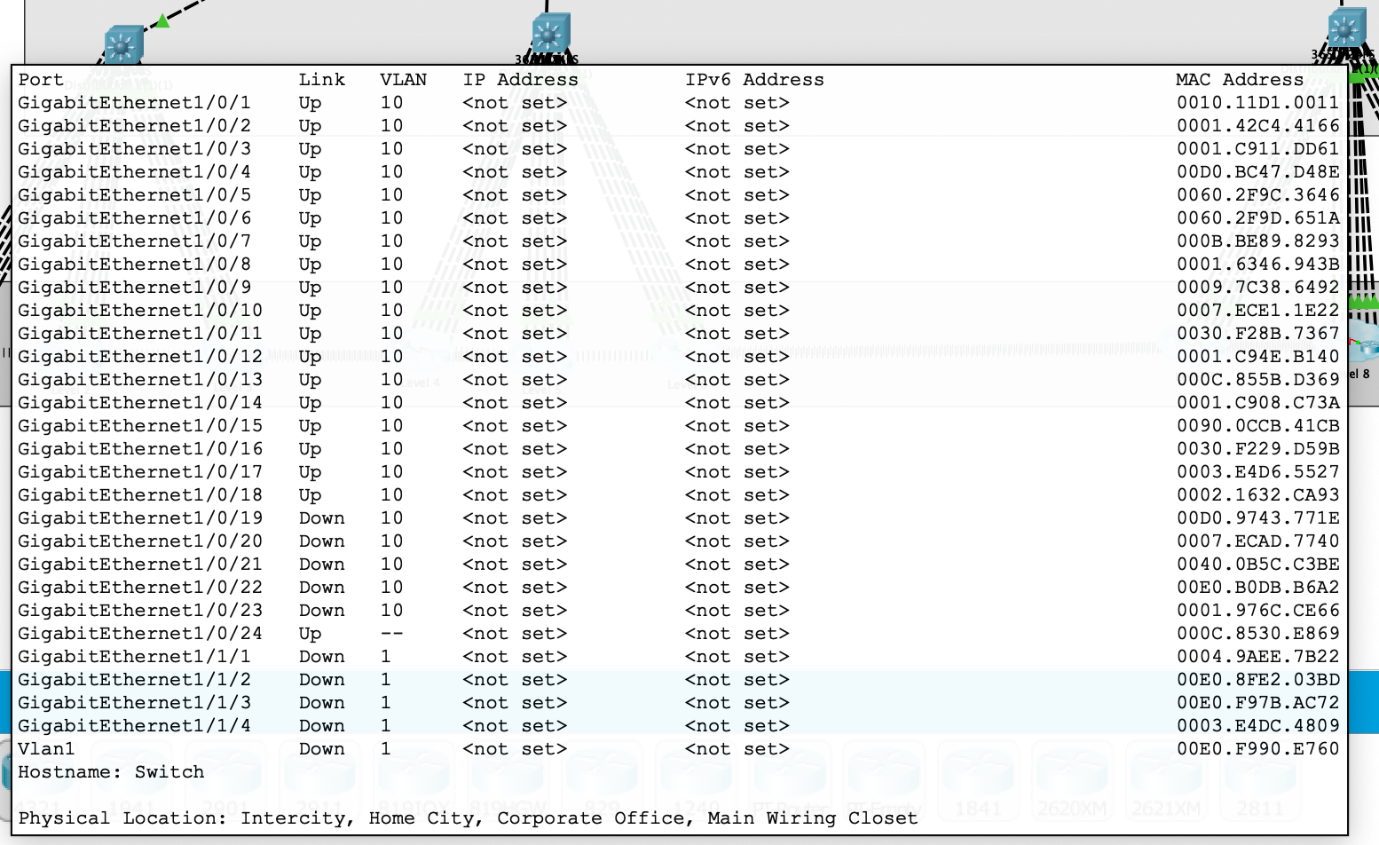
Level 4-6

****

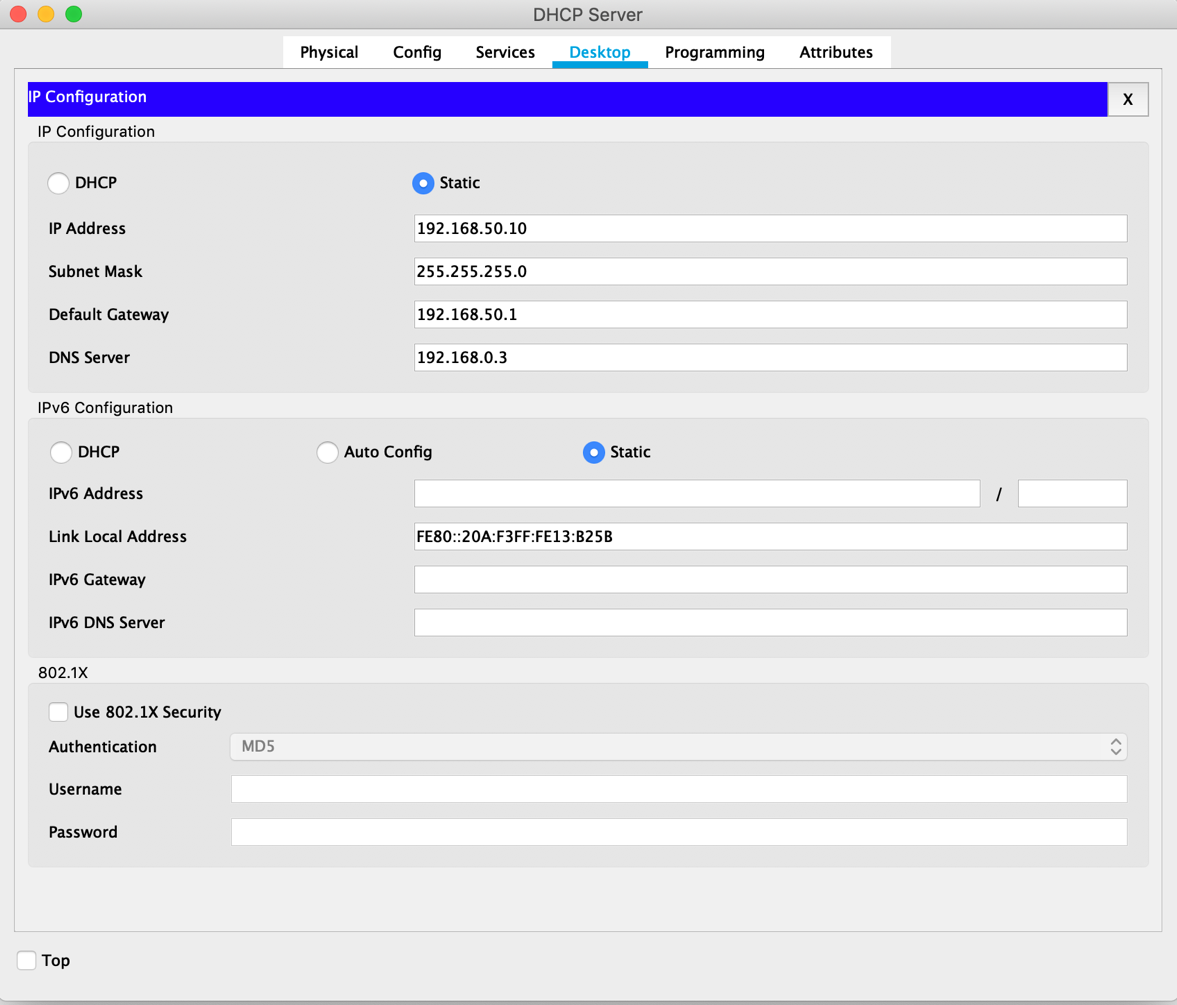
Level 5-8

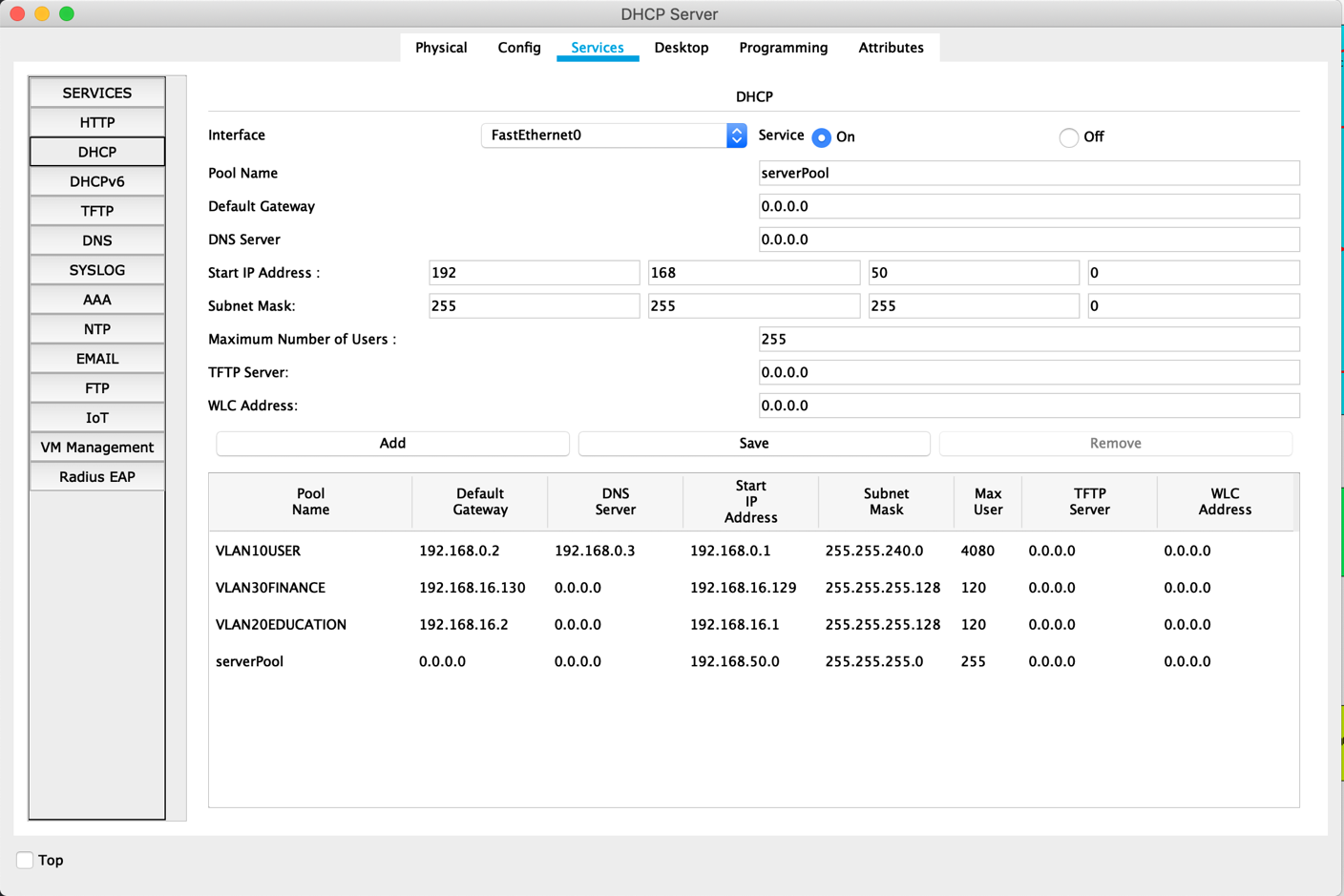
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Level 9-12

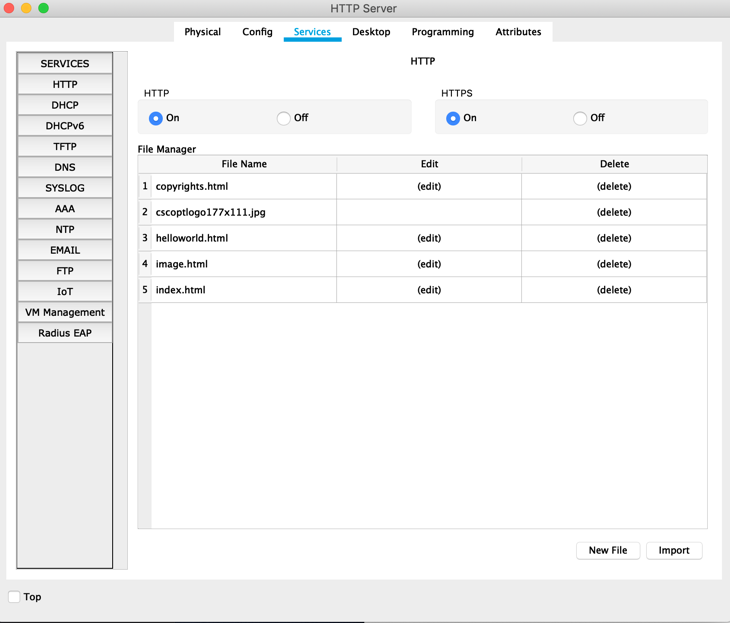
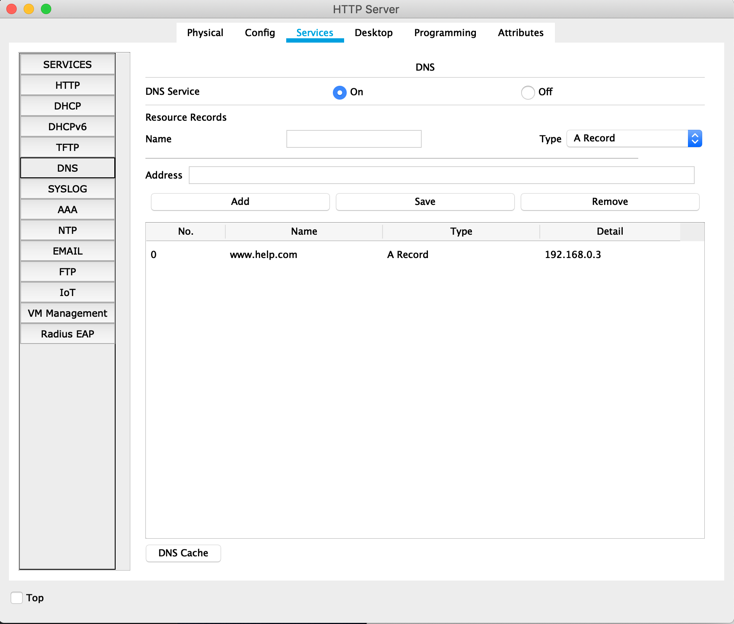
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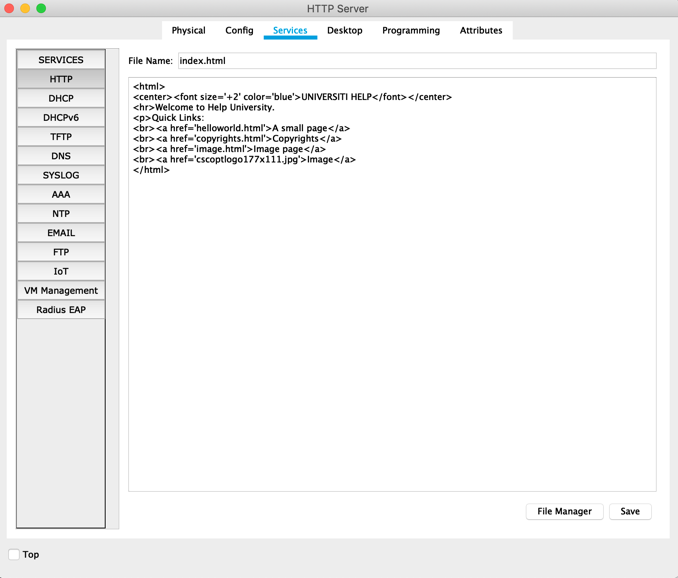
**DHCP Settings**

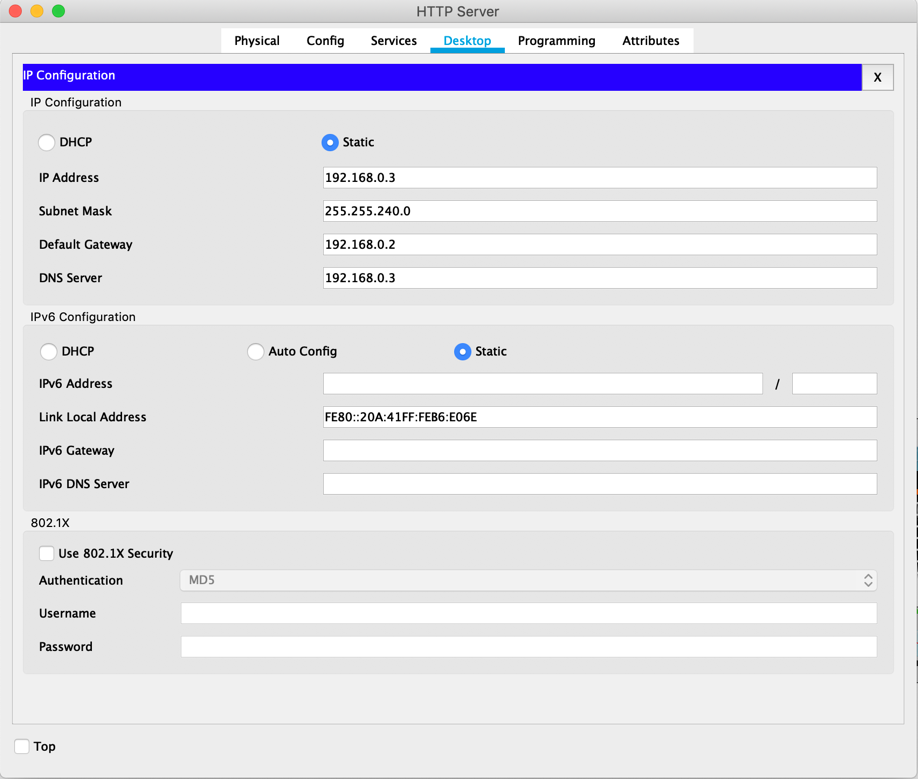




**HTTP Settings**

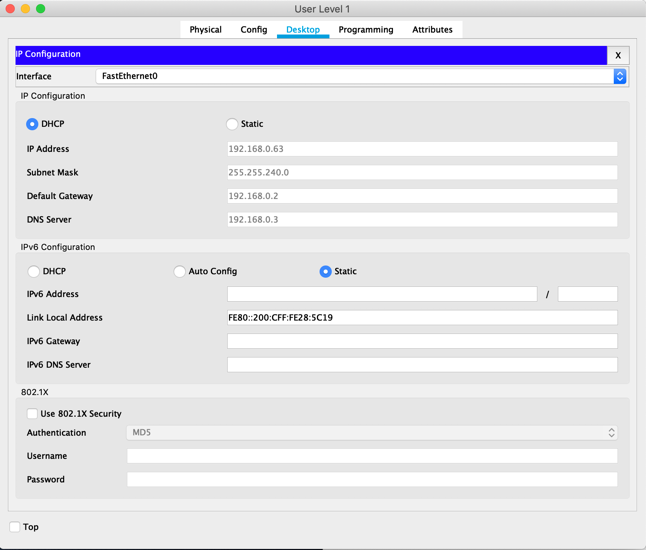
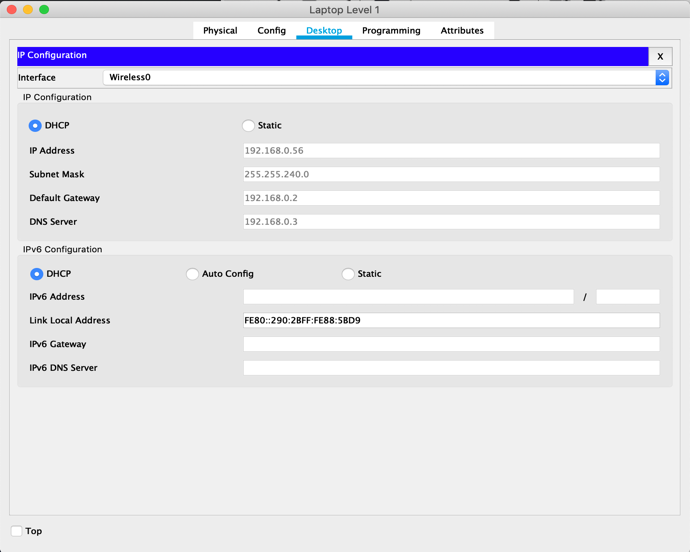




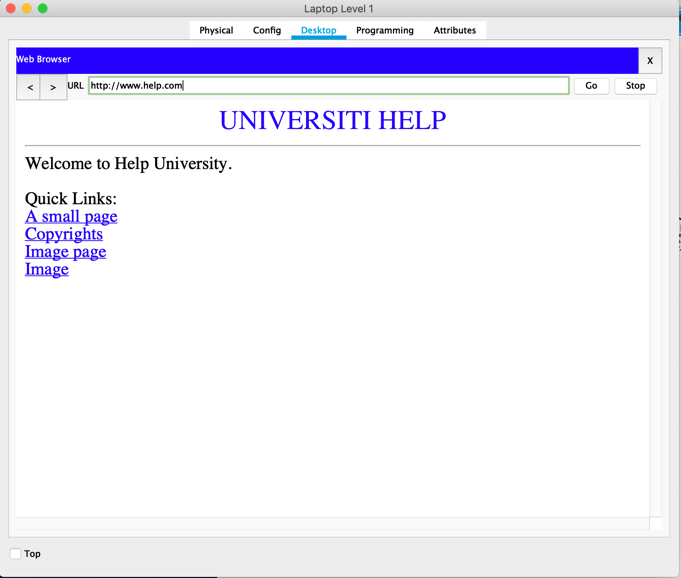
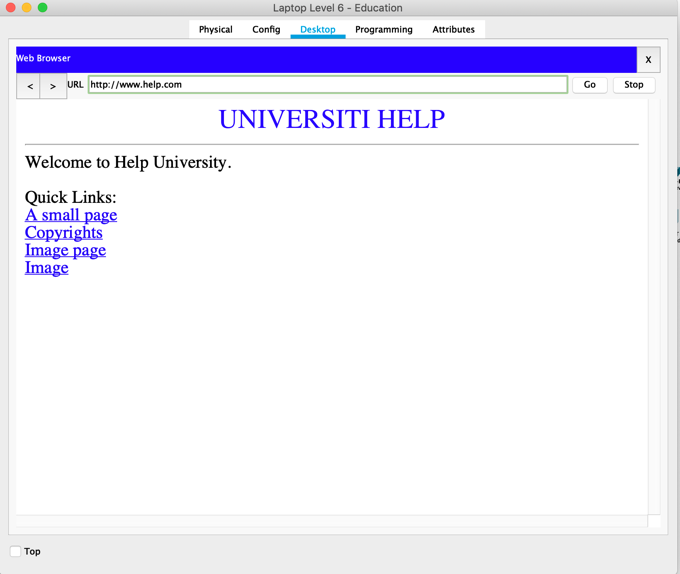


**Connectivity – User Level (Switch 1-4)**

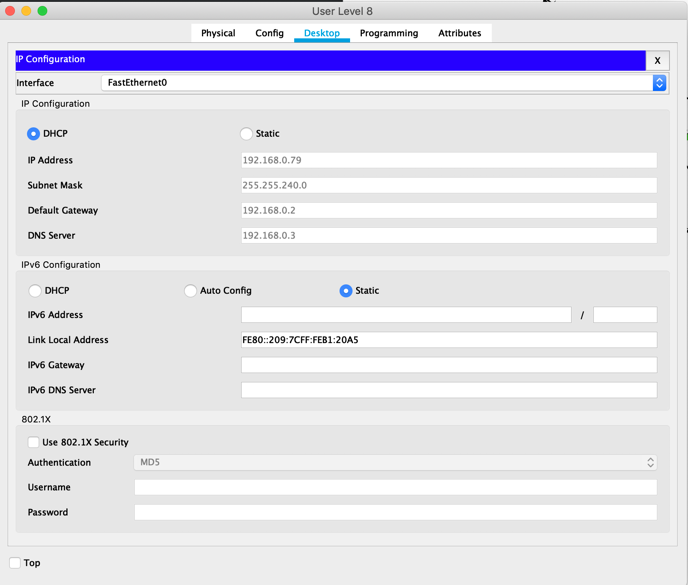
User and Laptop Level 1 (Access Switch 1)

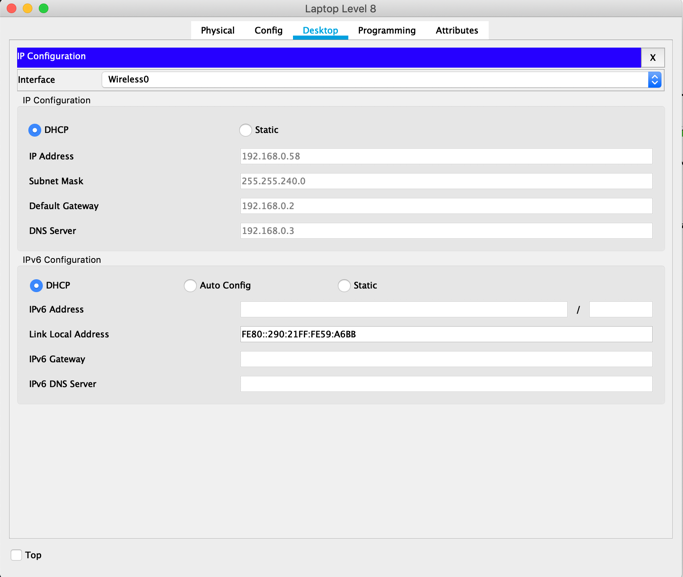
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Laptop Level 1 and 6 showing Website (Access Switch 1 and 2)

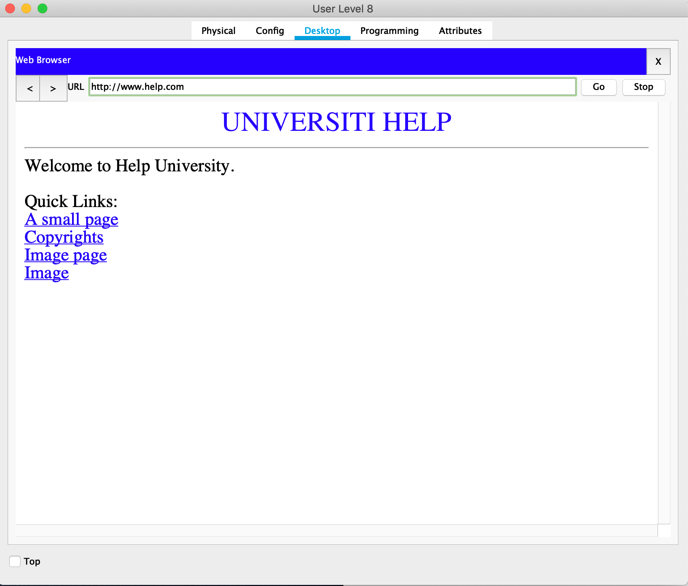
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User and Laptop Level 8 (Access Switch 3)

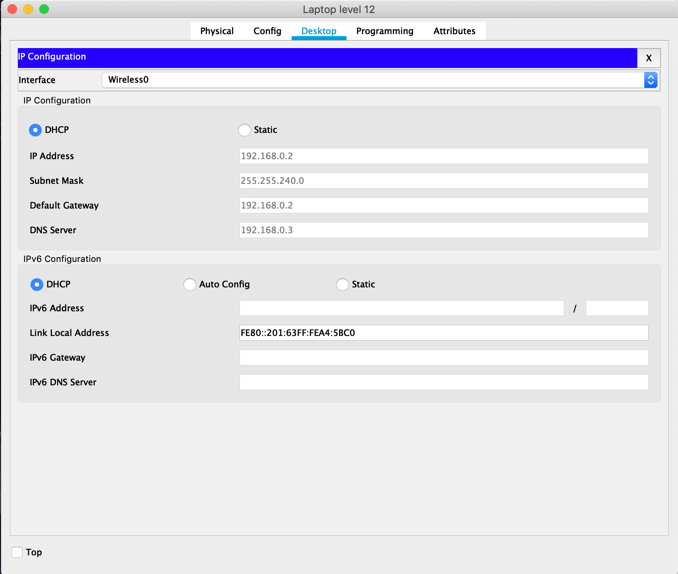
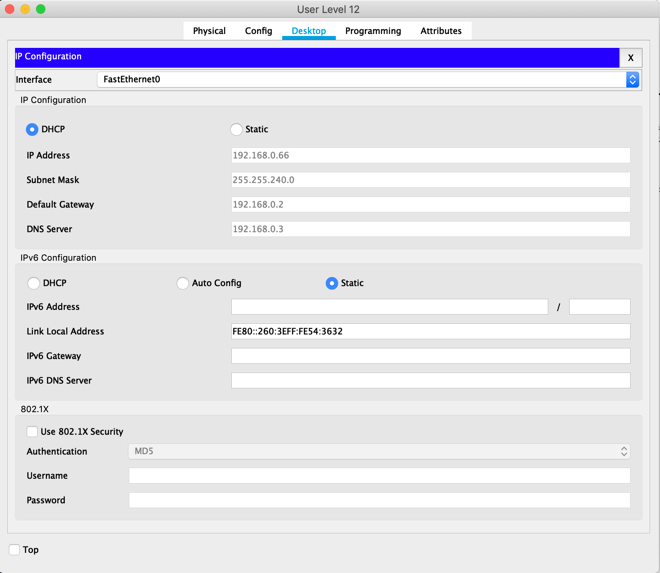
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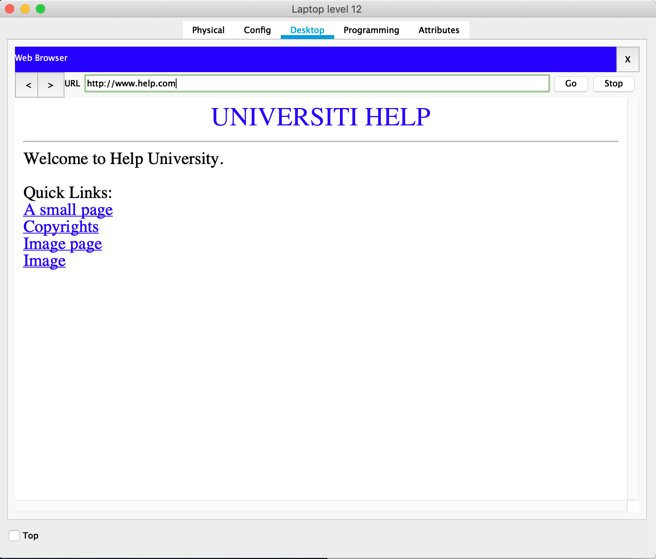
Laptop Level 8 showing Website (Access Switch 3)

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User and Laptop Level 12 (Access Switch 4)

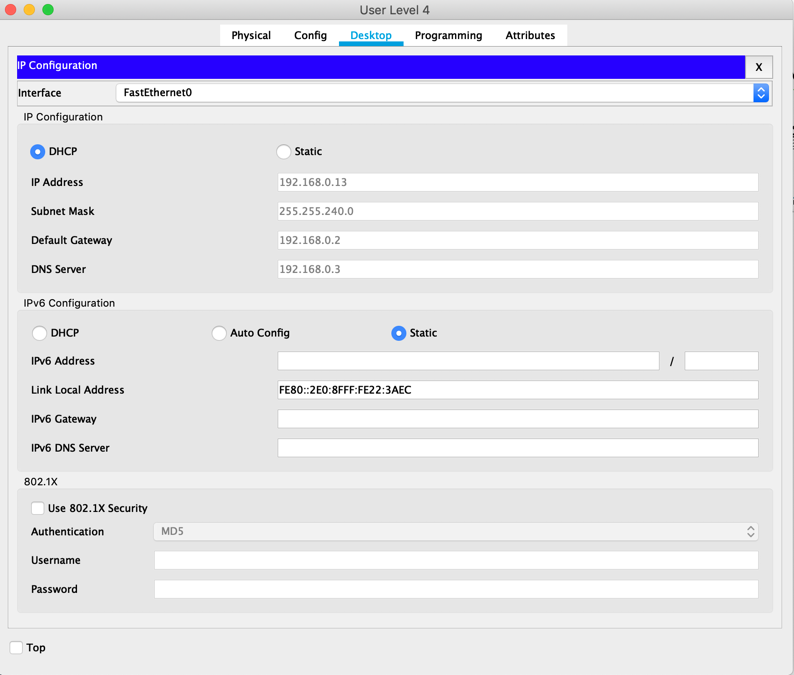
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Laptop Level 12 showing Website (Access Switch 4)

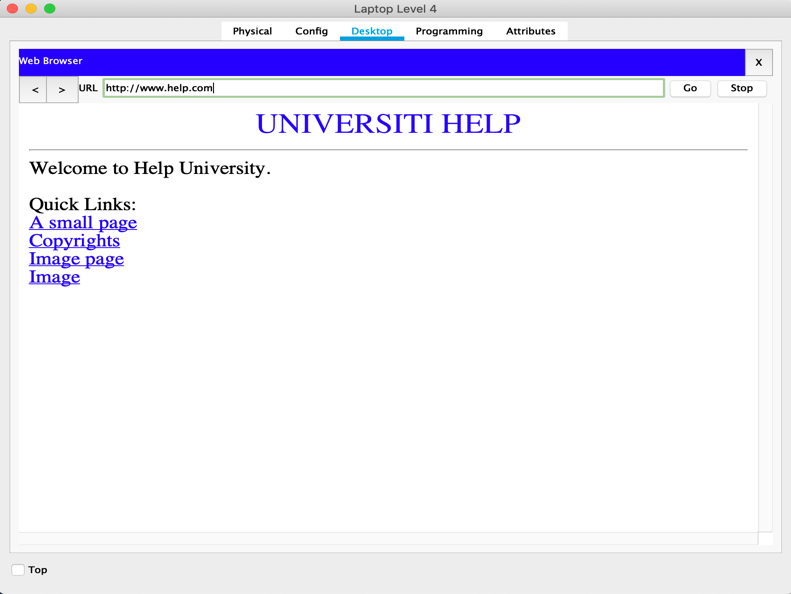
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**Connectivity – User/Education/Finance Networks (Switch 3)**

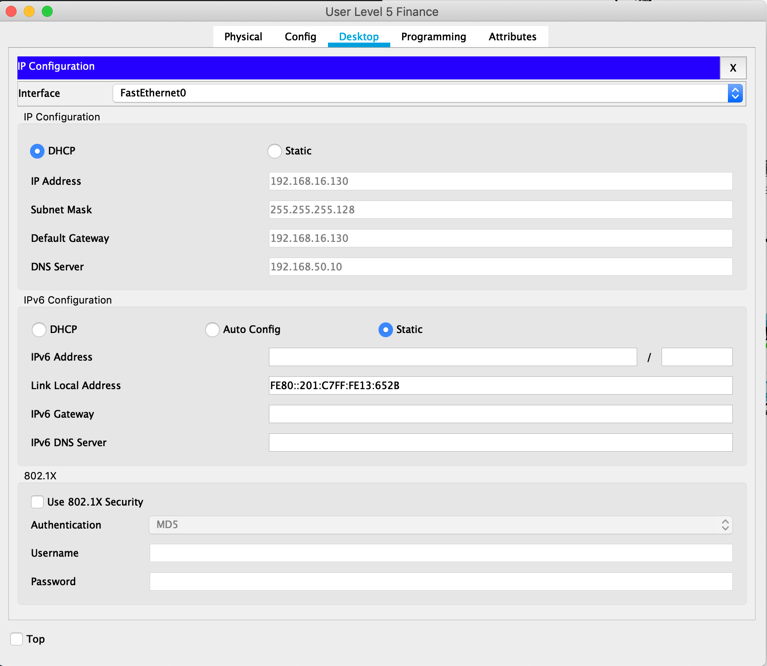
User and Laptop Level 4 (Switch 3)

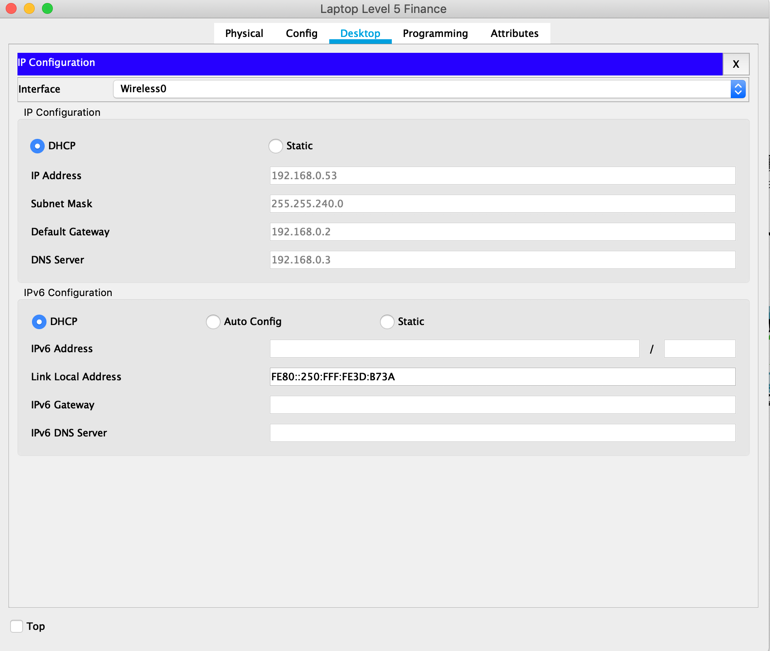
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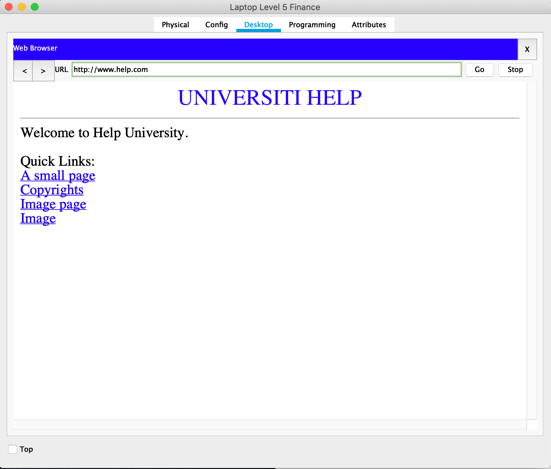
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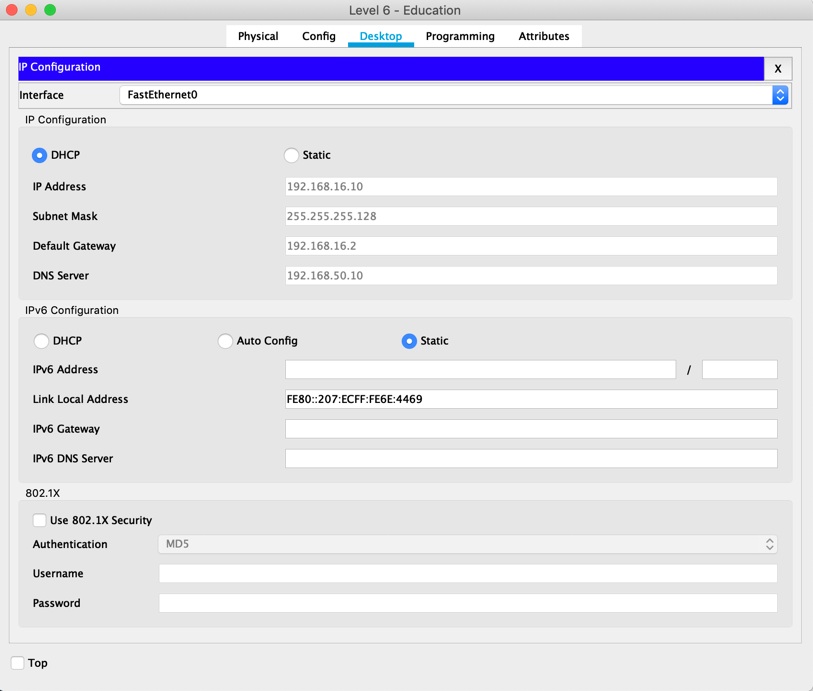
User and Laptop Level 5 (Switch 3)

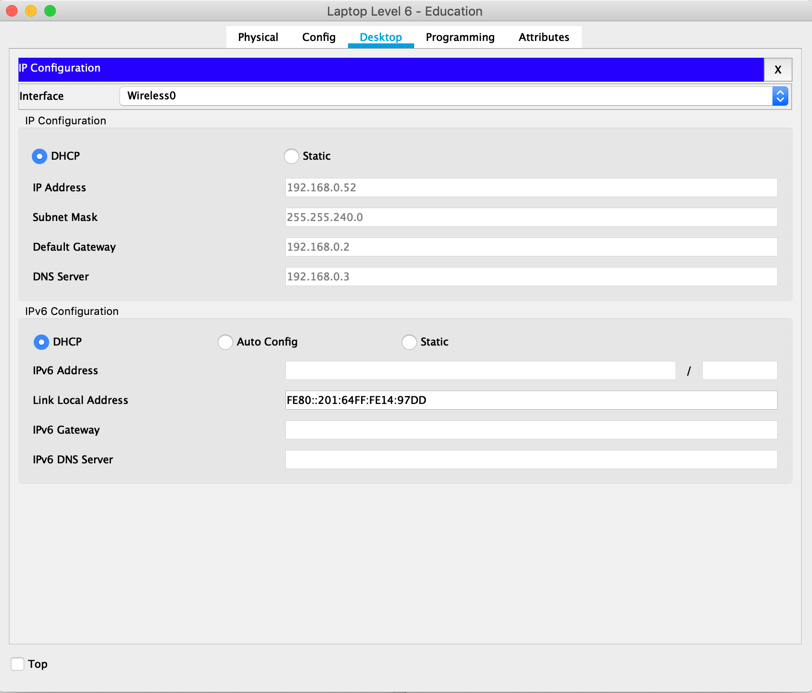
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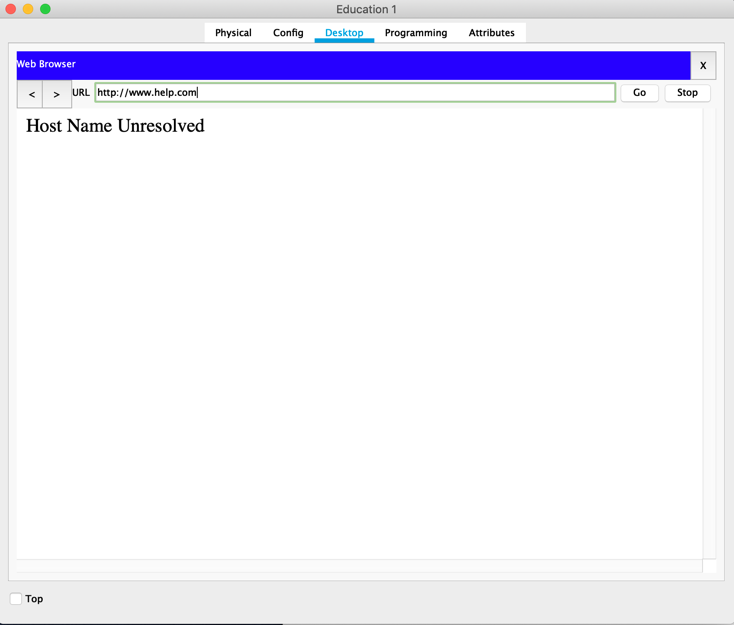
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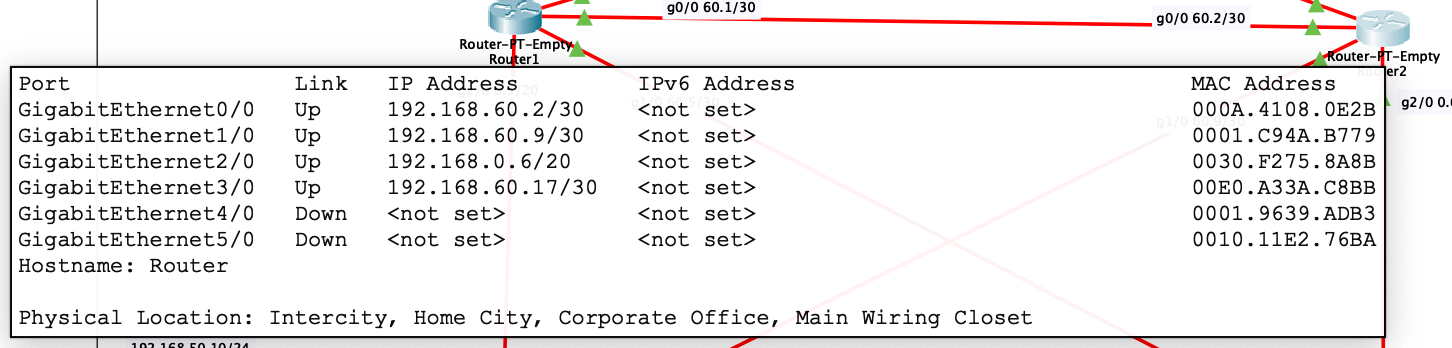
User and Laptop Level 6 (Switch 3)

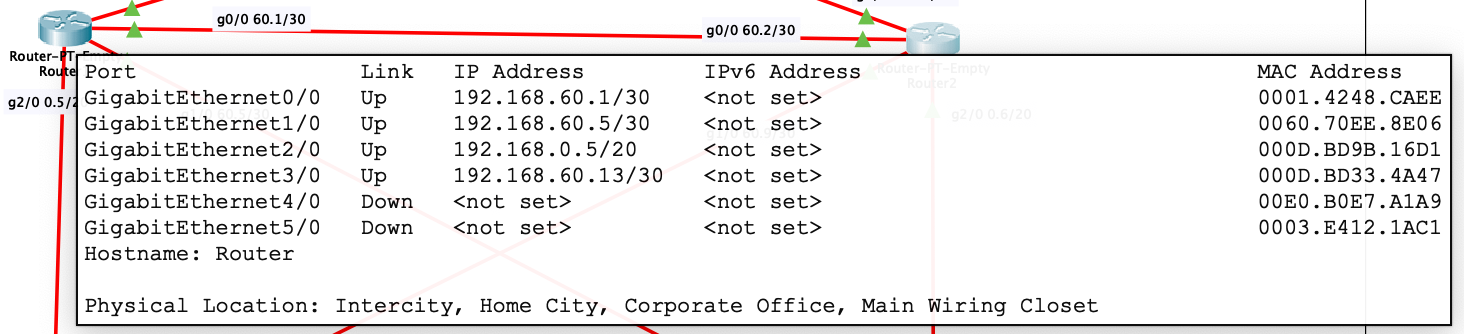
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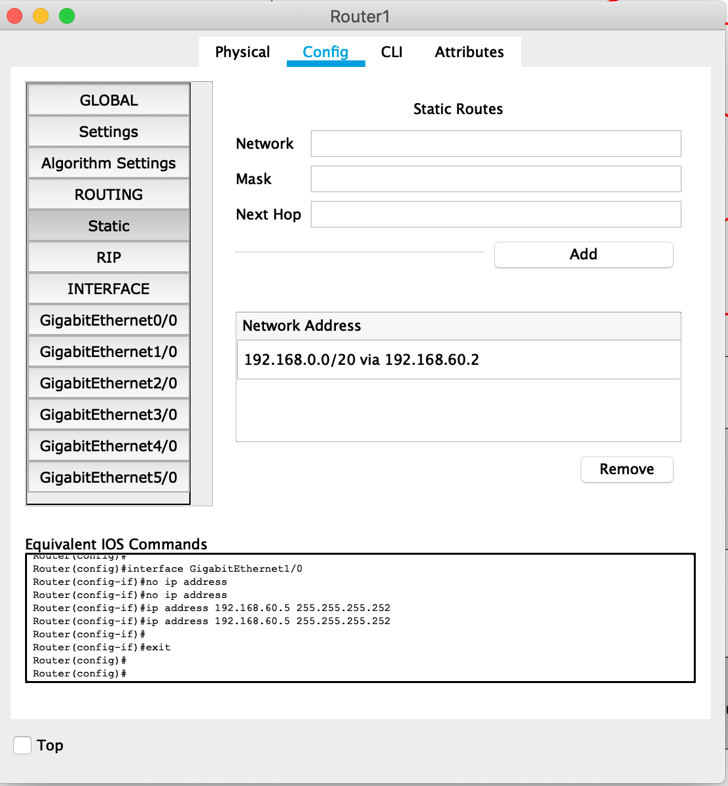
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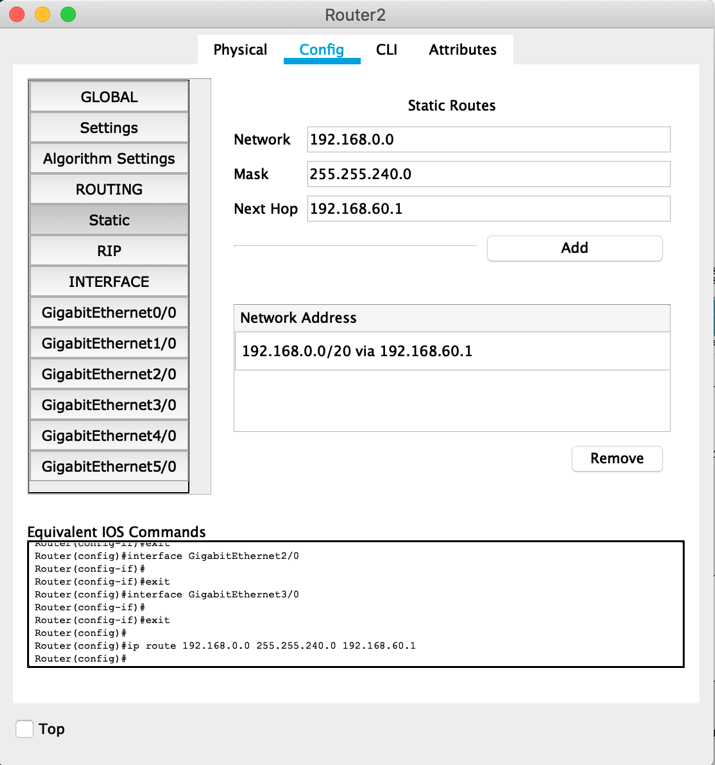
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**Routing Settings for Core Routers**

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