VIT-AP UNIVERSITY, ANDHRA PRADESH

Lab Sheet 13- Design and configure a network using DHCP and DNS Protocol.

Academic year: 2020-2021 **Branch/ Class:** B.Tech/M.Tech

Semester: Winter Date: 22/5/2021

Faculty Name: Dr.HUSSAIN SYED **School:** SCOPE

Student name: Hariprasad K K **Reg. no.:** 19BCE7079

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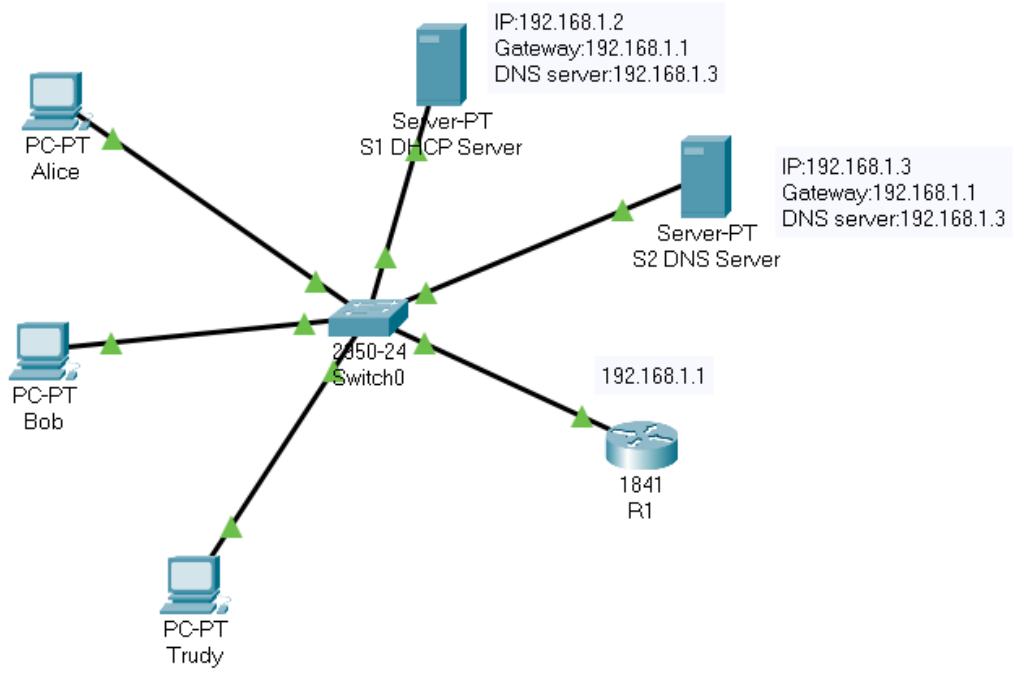

Objectives:

1. Take 3-pc's,2-server's,1-switch,1-router and connect them using required cables
2. Assign the ip address to router and servers.
3. Now configure server1 to DHCP and set the serverpool.
4. Now configure server2 to DNS
5. It automatically allocates ip addresses to all pc's
6. Check if the requests are recived by the server

Addressing Table:

Device	IP Address	Subnet Mask

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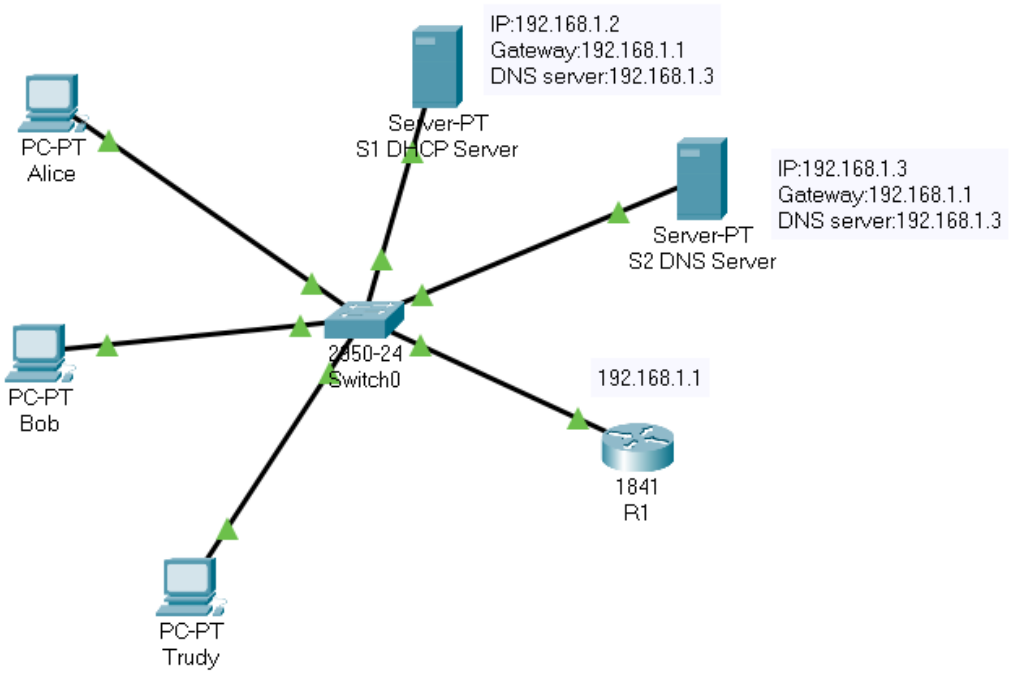
PC1		
PC2		
PC3		
DNS Server	192.168.1.3	255.255.255.0
DHCP Server	192.168.1.2	255.255.255.0
Router	192.168.1.1	255.255.255.0

Configuration:



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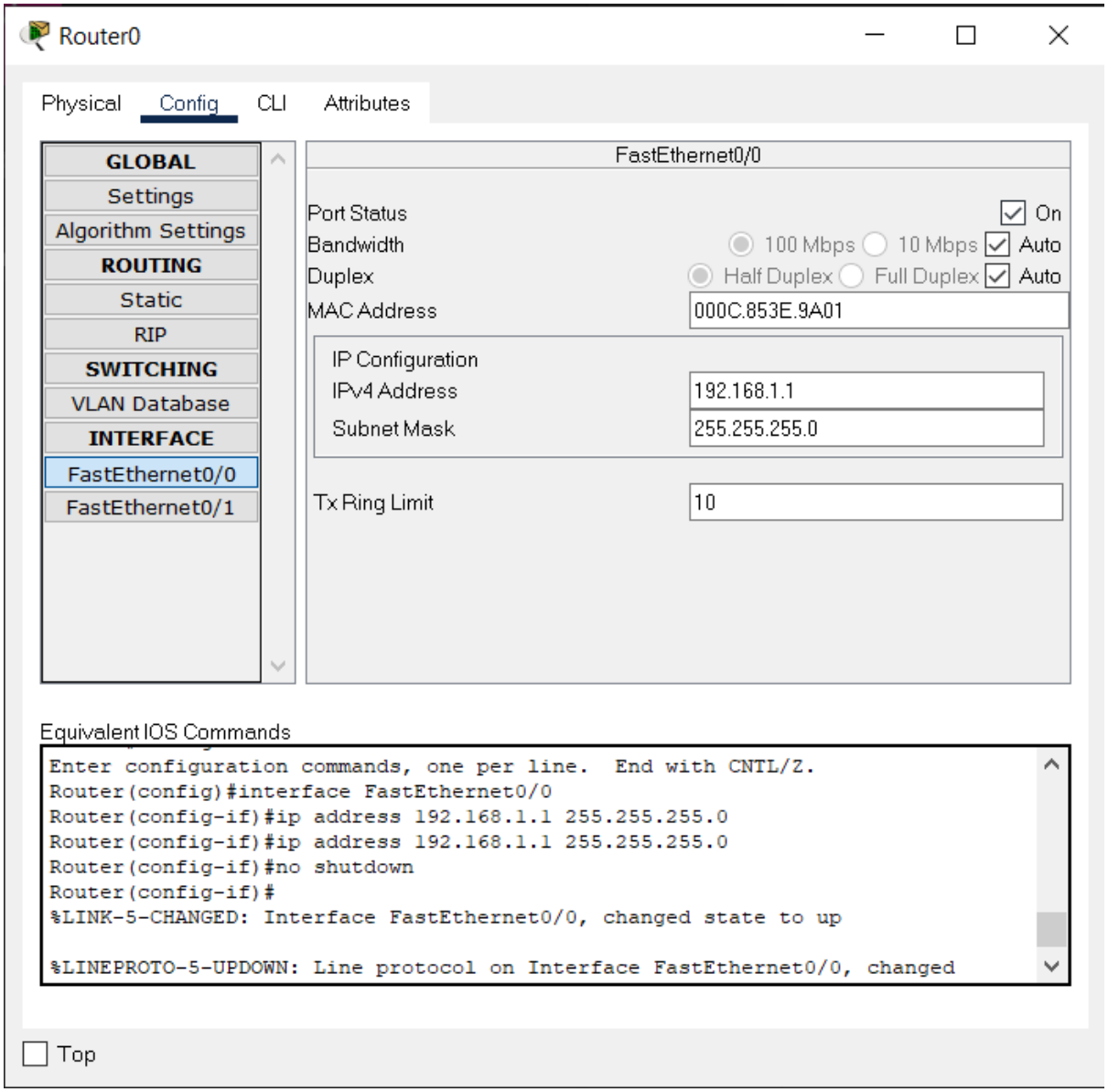

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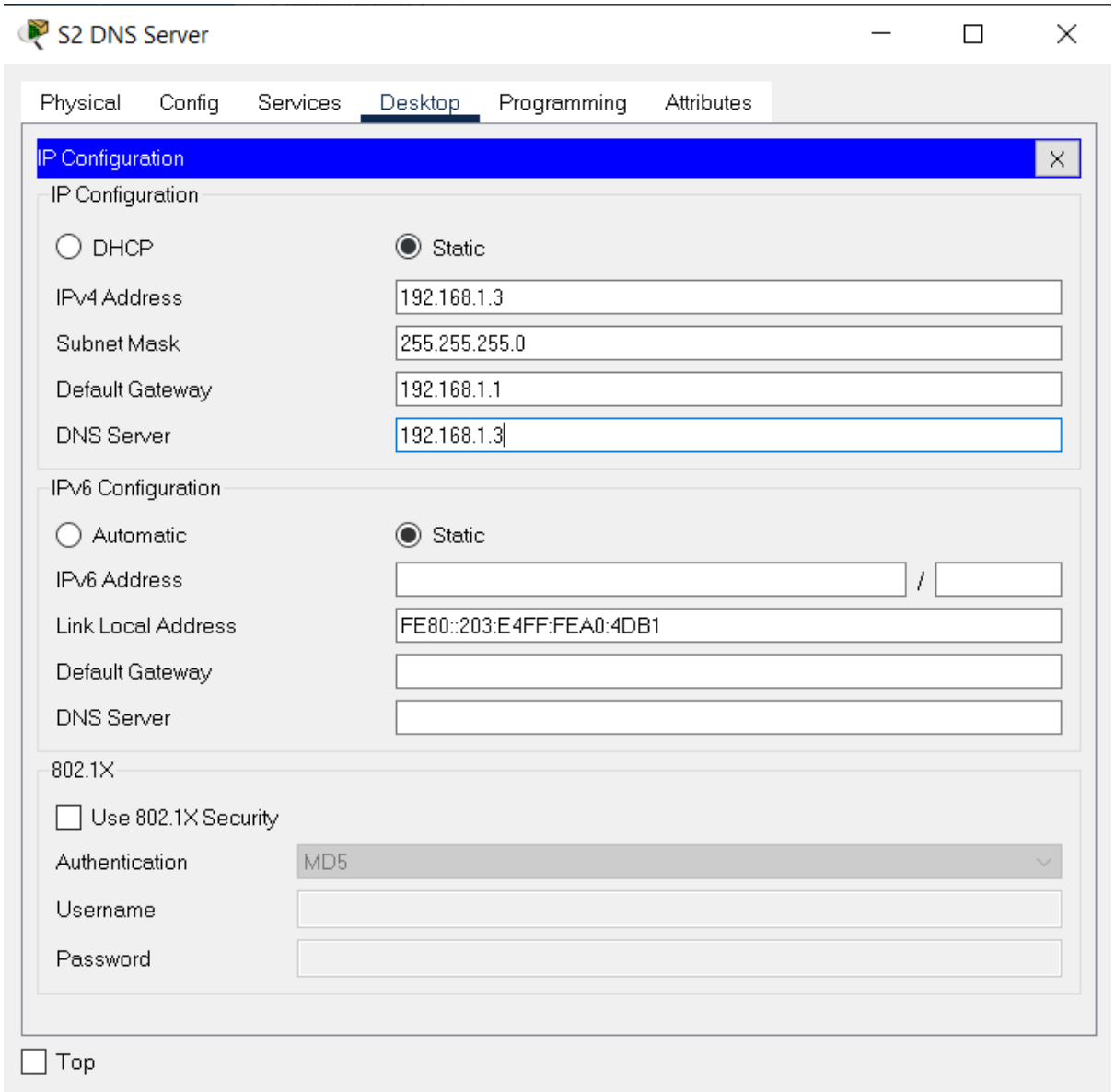

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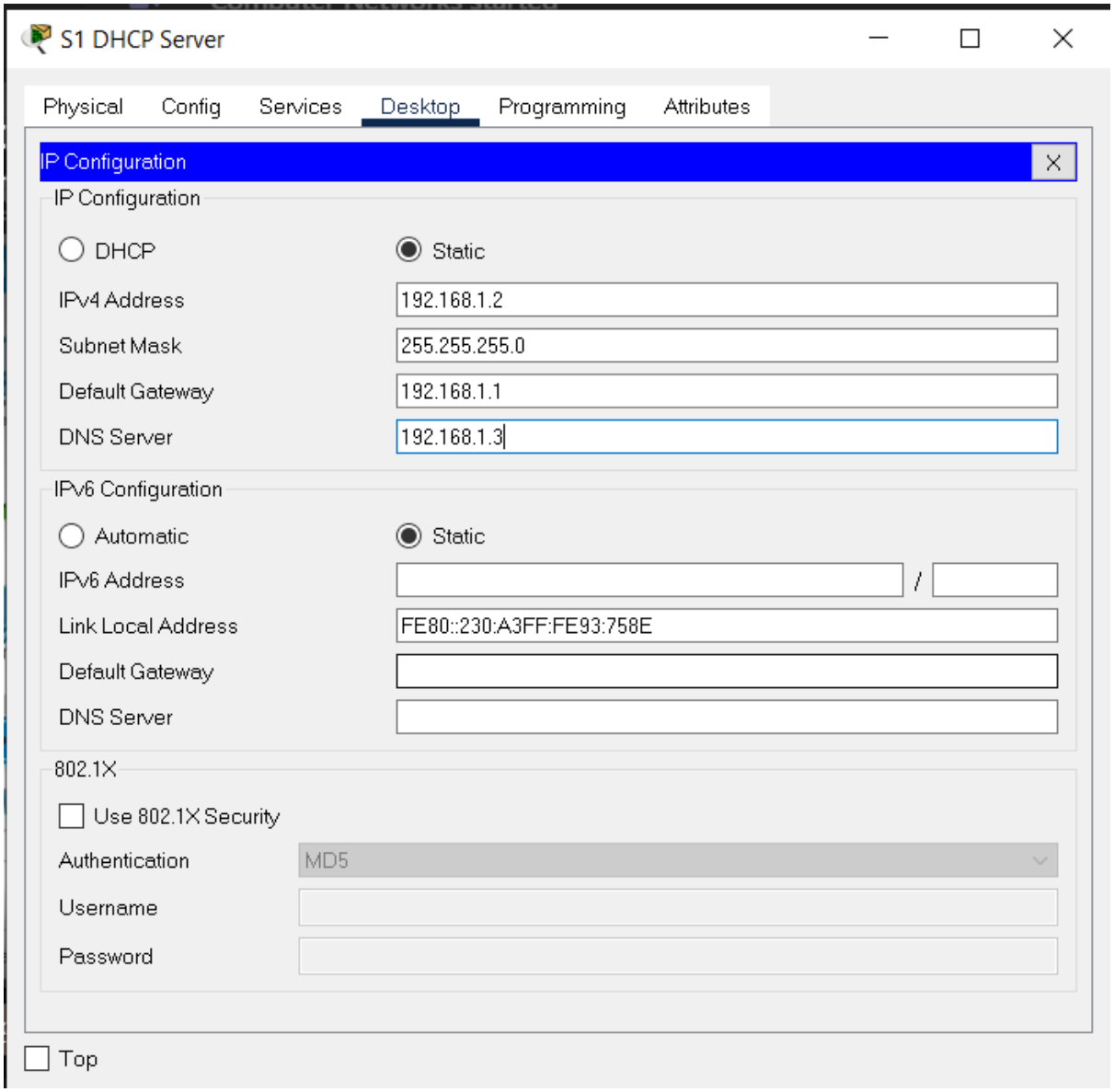

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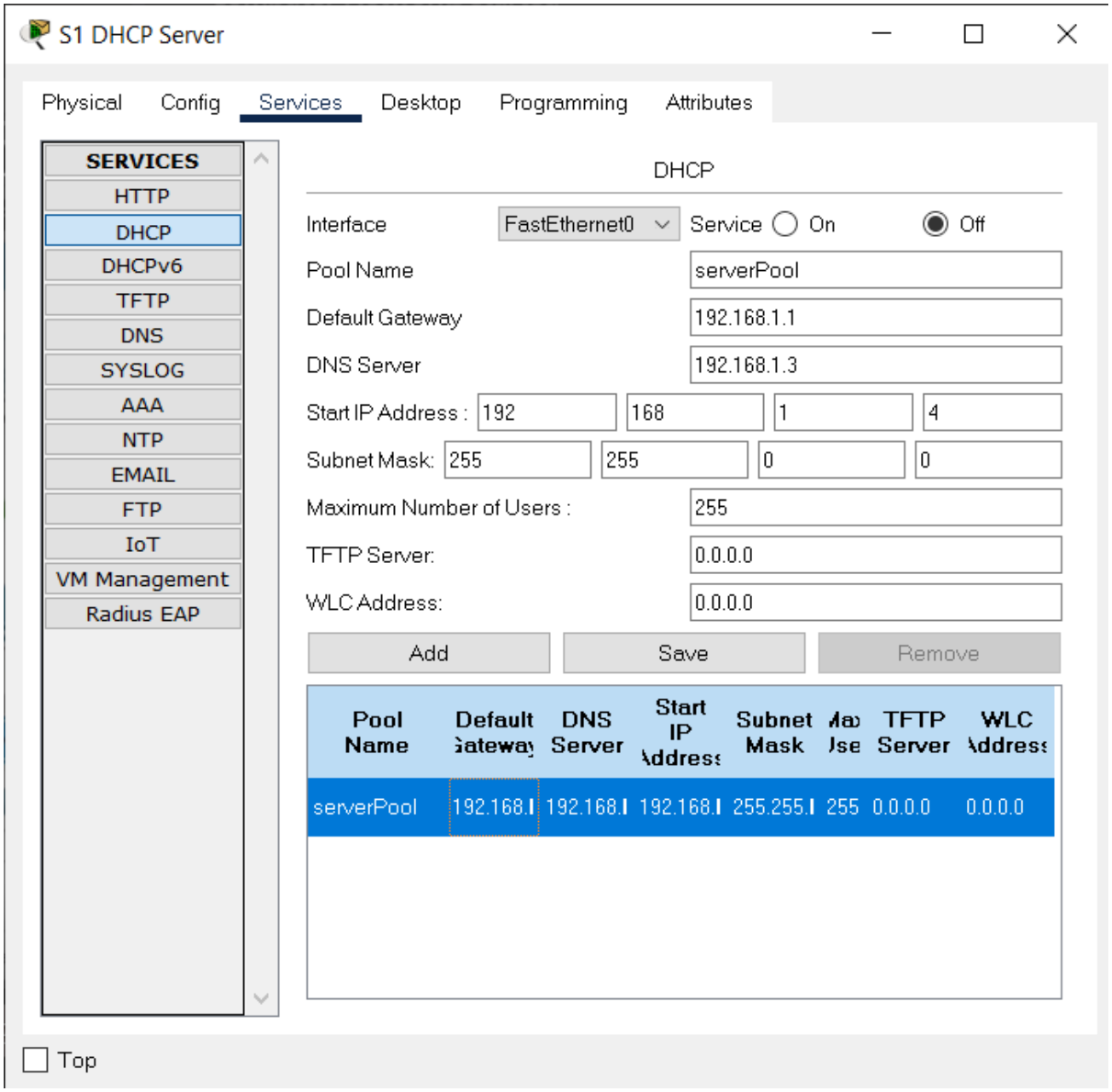

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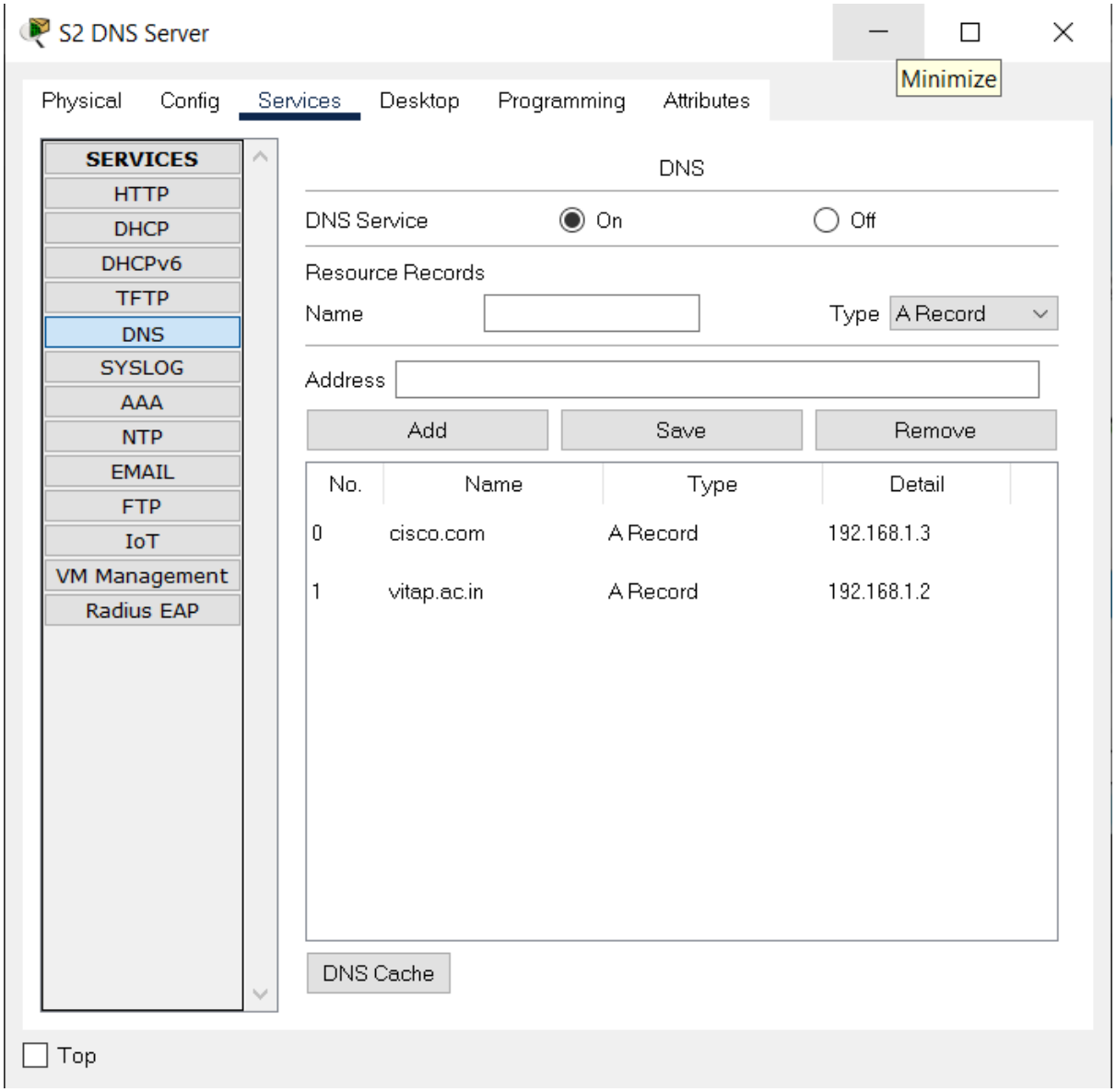

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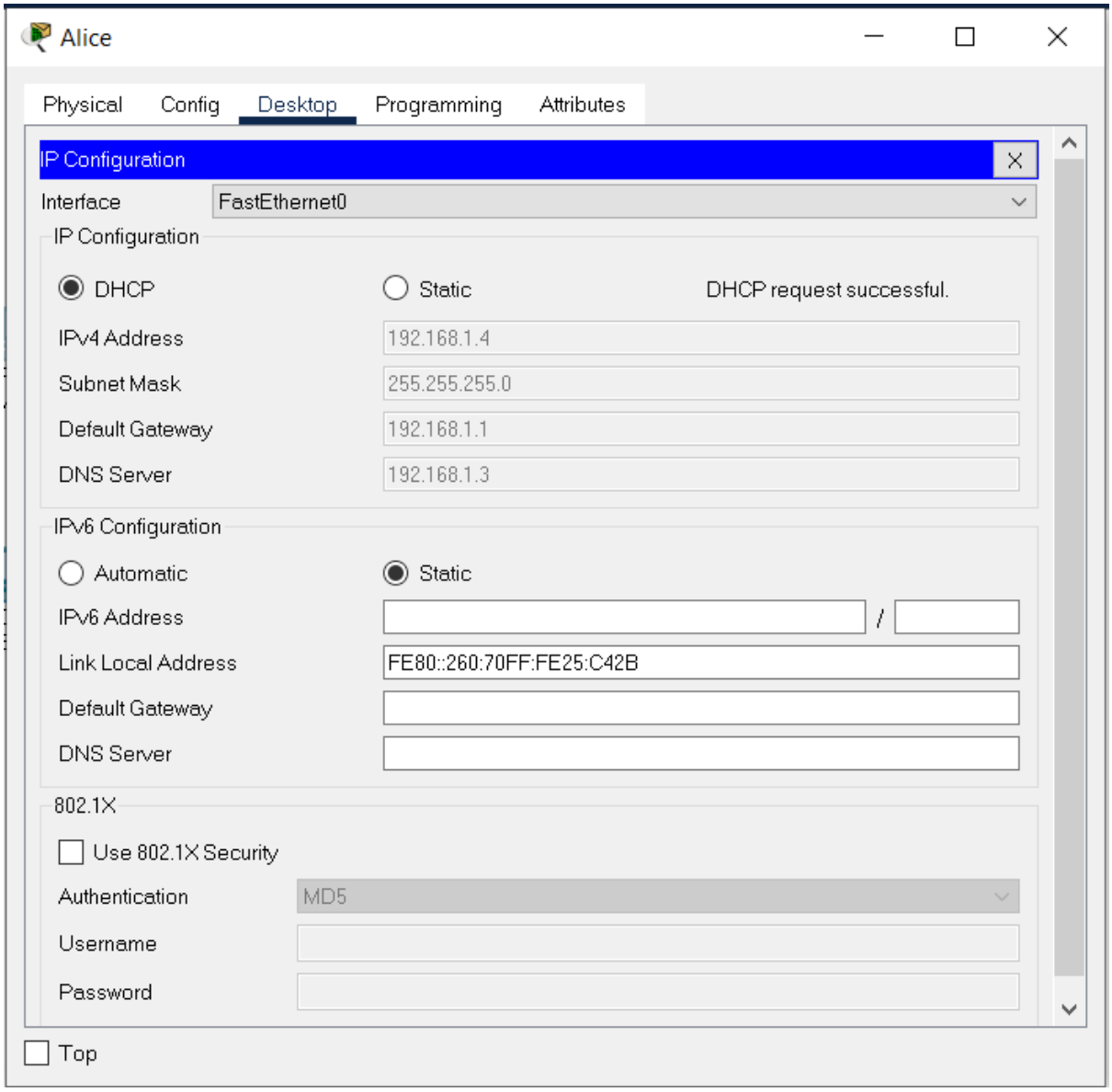

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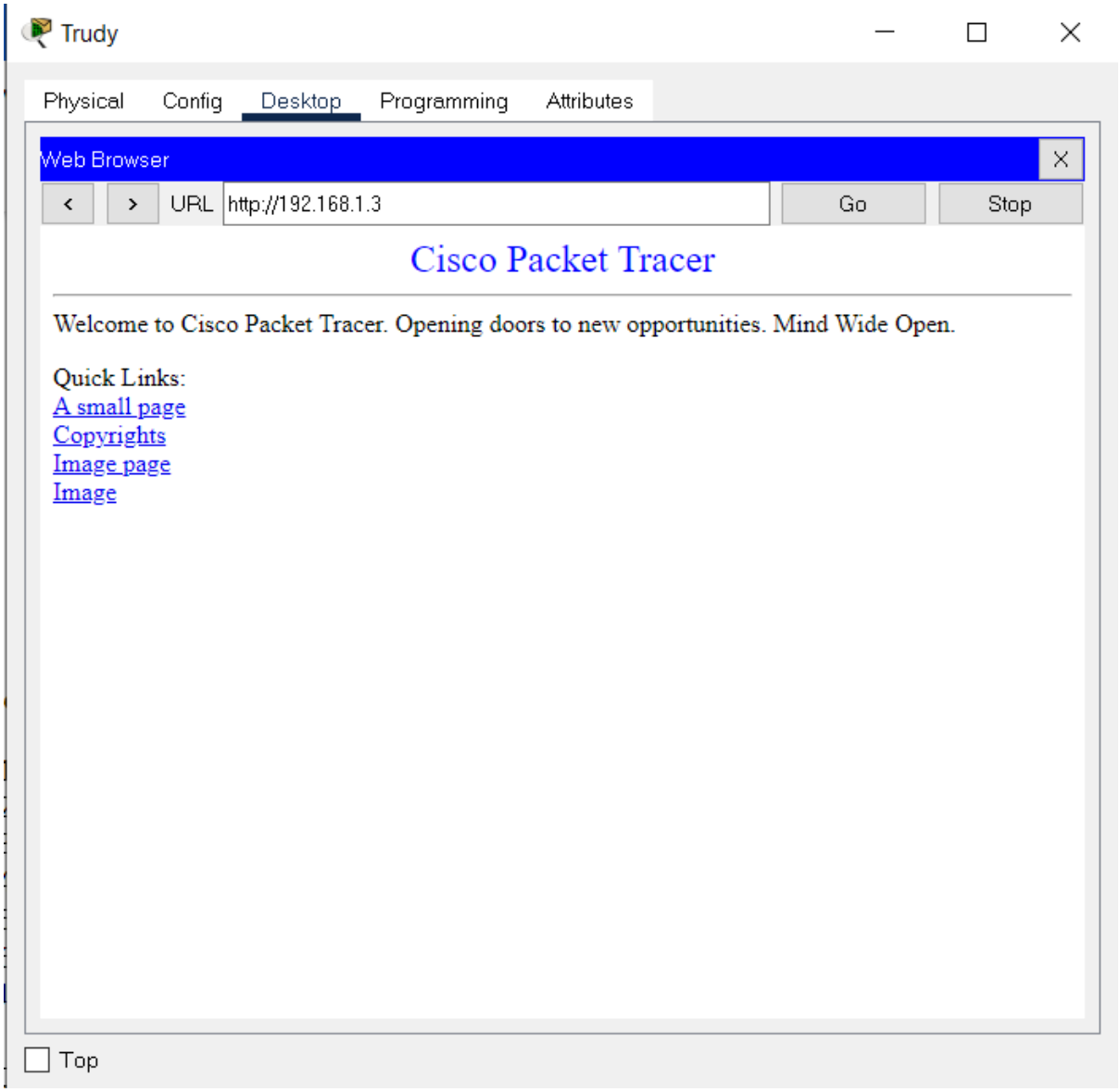

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