Demystifying Networking Department of Computer Science and Engineering Indian Institute of Technology, Bombay

Lecture - 18 Editing the dummy website on Cisco Packet Tracer

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So, we will just go into the server and see where the files are stored. So, if we click on 'Services' and 'http', this is where the map file is. So, if you click on 'Edit', you can see, you could change certain things here and that would reflect.

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For example, I can edit this line to be "this campus map", I will click on 'Save', 'Yes'. I close it, go to the laptop, open the browser again.

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Type the URL and as I click on 'Campus map'.

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It shows me, image of this campus map.

So, this is how you can experiment in Cisco packet tracer, you can create your own websites and try to communicate from a laptop to the server.

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So, now the other question is, how did the laptop understand that 'instillec.in' meant that particular web server? And how was it able to reach there? We will be talking about it in the future lectures, but just to show you, there is something called DNS or Domain Name Service.

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Here, this particular string or the name has been mapped to a particular IP address which belongs to this server, we can see it here, '10.10.10.10'. We will look at it in more details in the future lectures.

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So, we encourage you, that you download this packet tracer file, try to make some changes and see how communication happens. That is it for now.

Thank you.