Packet Tracer
Esslingen – September 2015

Stefan Platzek - Mr. Packet Tracer?

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Where to get Info/News? - The Community

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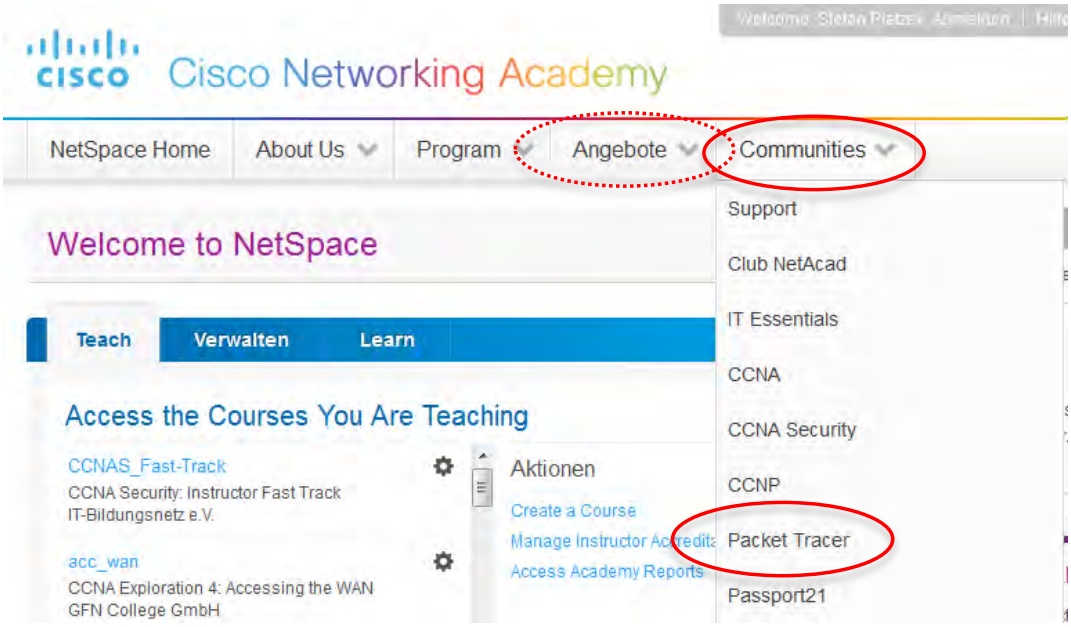
Where are the Hottest News?



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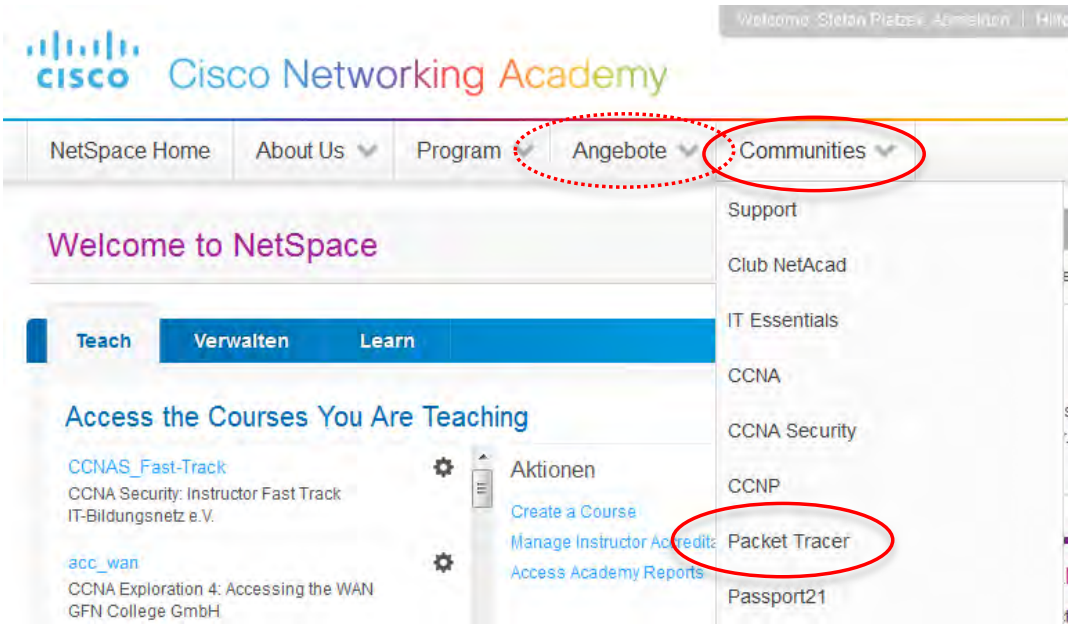
Where are the Hottest News?



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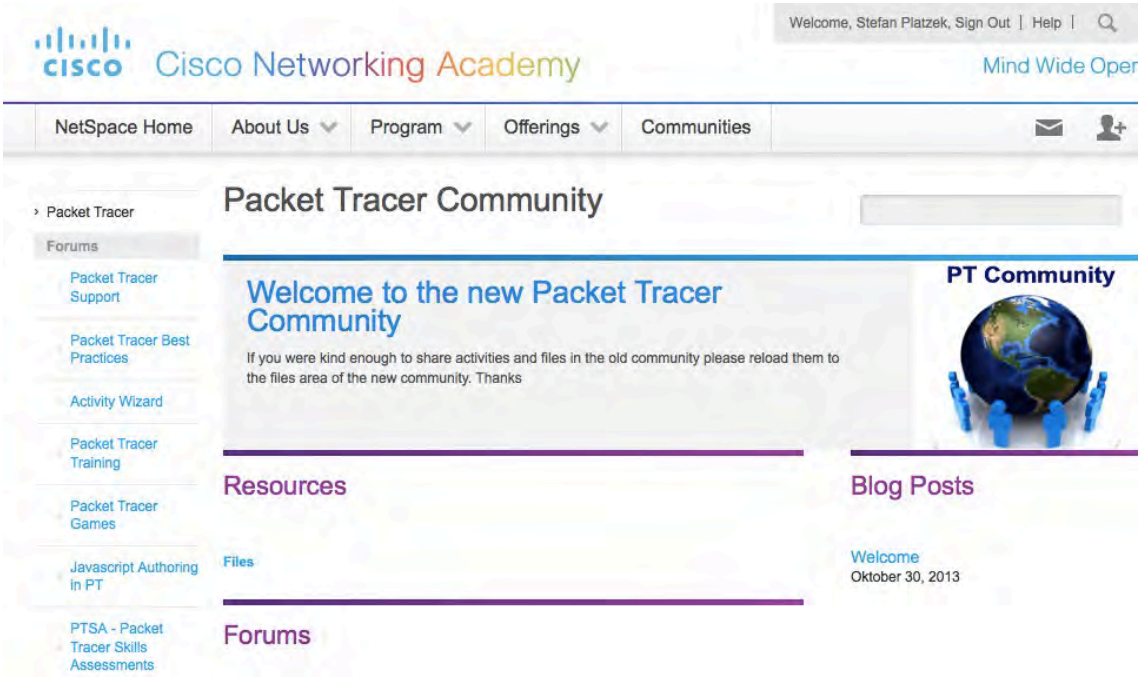
Not only new look to community



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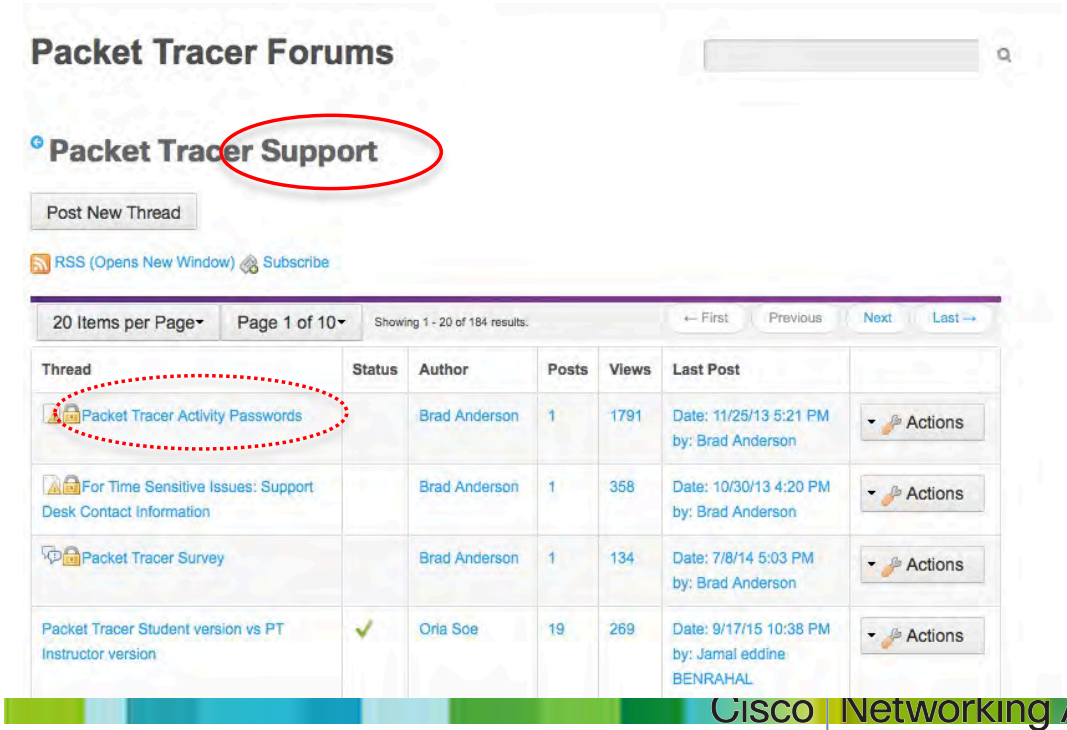
Where to get support?



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What's new?
Various small things

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What's new? – General

Information based on on V6.2

- New devices:
  - Cisco 819 router,
  - Cell Tower,
  - CO server,
  - Sniffer
- New capability to add devices directly in physical view
- HTTP server now supports JavaScript and CSS
- FTP server can manage files used in HTTP server
- Improved IOS command support

Information/Features Subject to Change without notice

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New Devices – Device: 819 Router

The IoE-Router ?

LAN Features
- Up to 4 Fast Ethernet LAN ports for device connectivity

WAN Features
- 1 WAN Ethernet port

WLAN (s. PT 6.2 samples)
- Autonomous Wi-Fi options for Wi-Fi in the home or office
- Support for dual-radio 802.11a/b/g/nWWAN
- Support for 4G (LTE), 3.7G, 3.5G, and 3G (s. next slide)

Security
- Zone-Based Firewall (ZBFW)
- FLEX VPN, GET VPN, dynamic multipoint VPN
- Intrusion prevention system (IPS)

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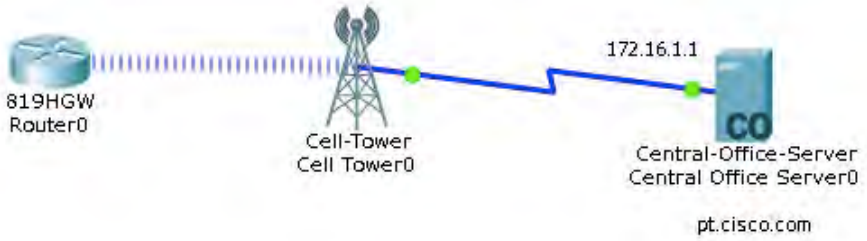
What's new? Devices: Cellular

- Cell Tower
- CO-Server



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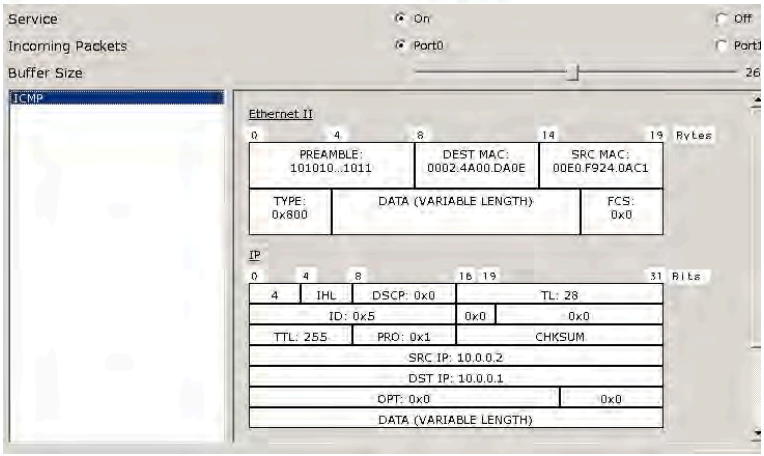
What's new? Device: Sniffer

- You wanted it?
- You got it!



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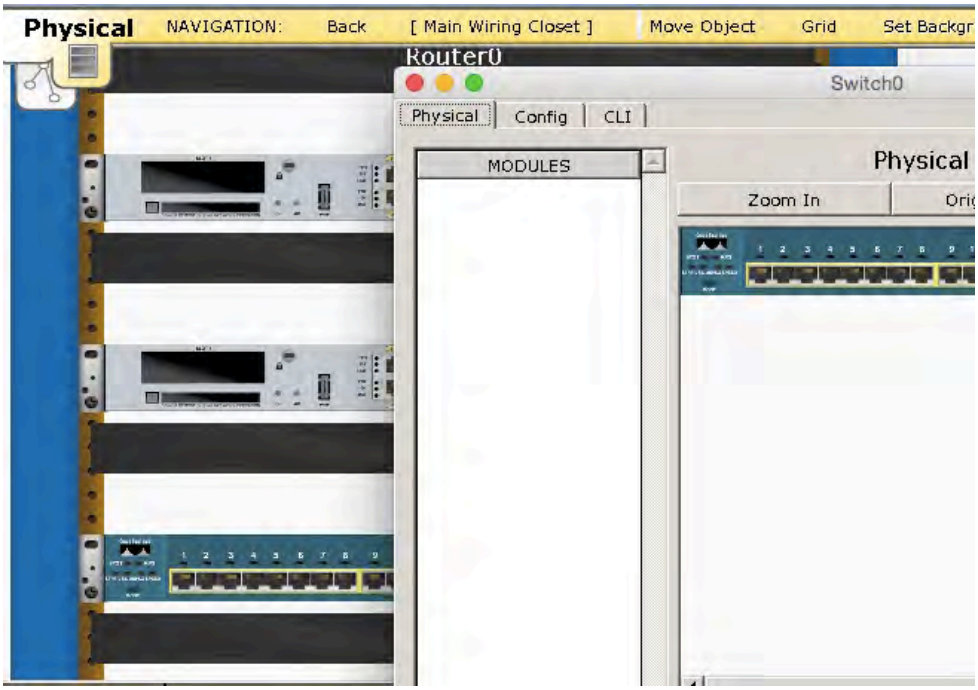
What's new? Devices in Physical



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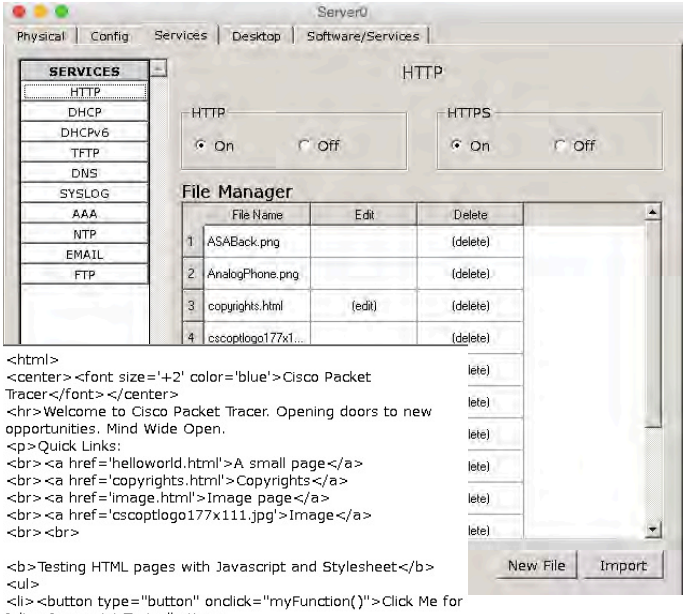
What's new? HTTP Server JS/CSS




```
<html>
<center><font size='+2' color='blue'>Cisco Packet
Tracer</font></center>
<hr>Welcome to Cisco Packet Tracer. Opening doors to new
opportunities. Mind Wide Open.
<p>Quick Links:
<br><a href='helloworld.html'>A small page</a>
<br><a href='copyrights.html'>Copyrights</a>
<br><a href='image.html'>Image page</a>
<br><a href='cscoptlogo177x111.jpg'>Image</a>
<br><br>

<b>Testing HTML pages with Javascript and Stylesheet</b>
<ul>
<li><button type="button" onclick="myFunction()">Click Me for
Inline Javascript Test</button>
<script>
function myFunction()
{
  alert("I'm being clicked!");
}
```

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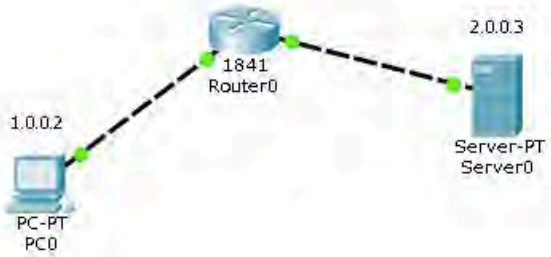
What‘s new? Upload to HTTP



1. HTTP to the server and notice the default HTML page.

2. From PC, import index.html, styles.css and myjs.js files using Desktop Text Editor.

3. From PC, ftp to the server using Desktop Command Prompt:
ftp 2.0.0.3
username: cisco
password: cisco

4. Change the current directory to http by entering
cd /http

5. FTP index.html, styles.css, and myjs.js files

6. HTTP to the server again and notice the change.

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What‘s new ?
Routing Protocols

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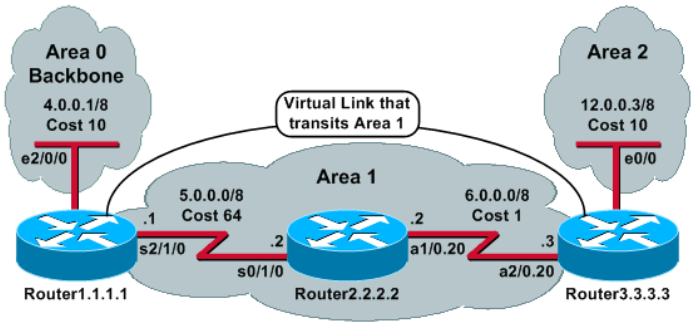
What‘s new? Routing Protocols

- OSPF
  - Virtual Links
    (picture from cisco.com – PT uses different topology!)



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not only a Glimpse
PT-Mobile

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PT-Mobile: THIS IS NO MORE BETA

- Android
- Apple IOS
- Not full featured yet
  - Activity Authoring
  - Command line devices do not have a GUI
  - Multiuser
  - Power cycle of devices
  - No custom devices templates. However files that use a custom device template will open properly
  - Physical View
  - Copy and Paste is not universally available
  - Background Images
  - Not all desktop apps

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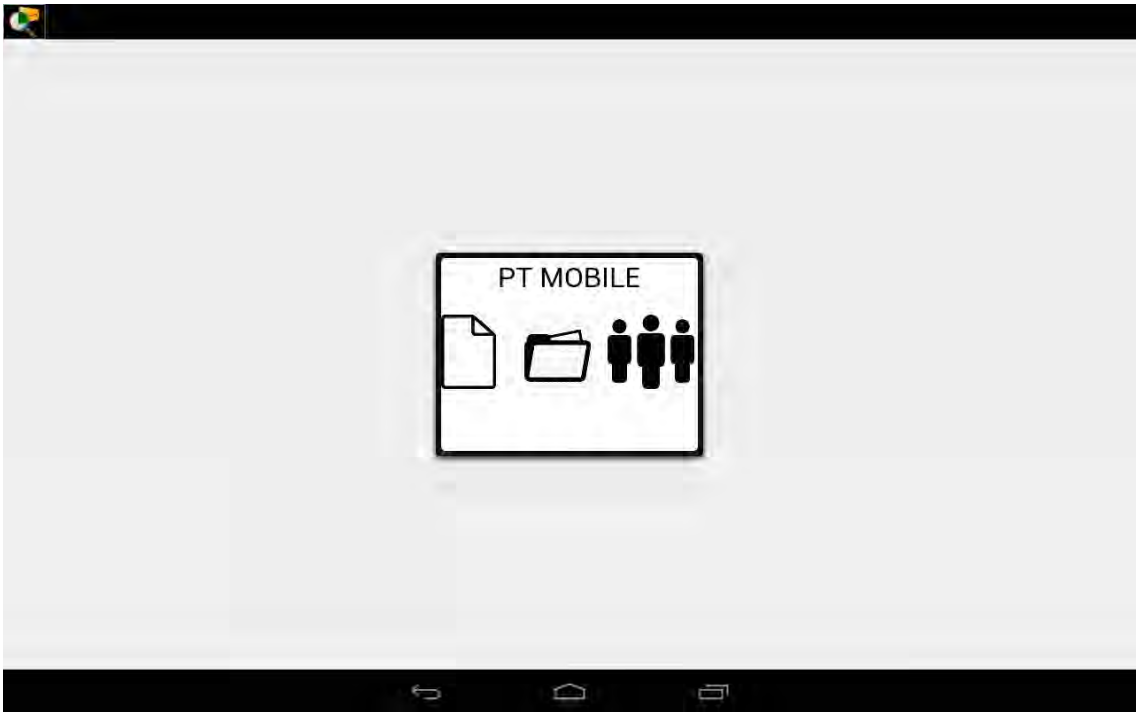
THIS IS BETA



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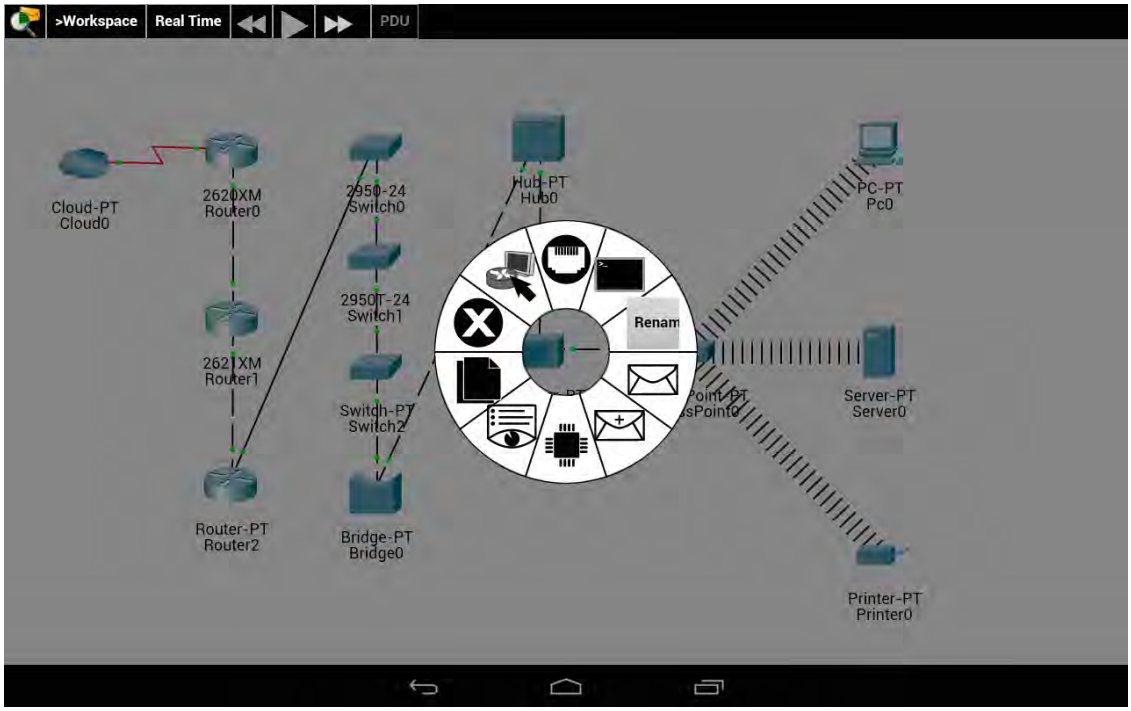
THIS IS ANDROID



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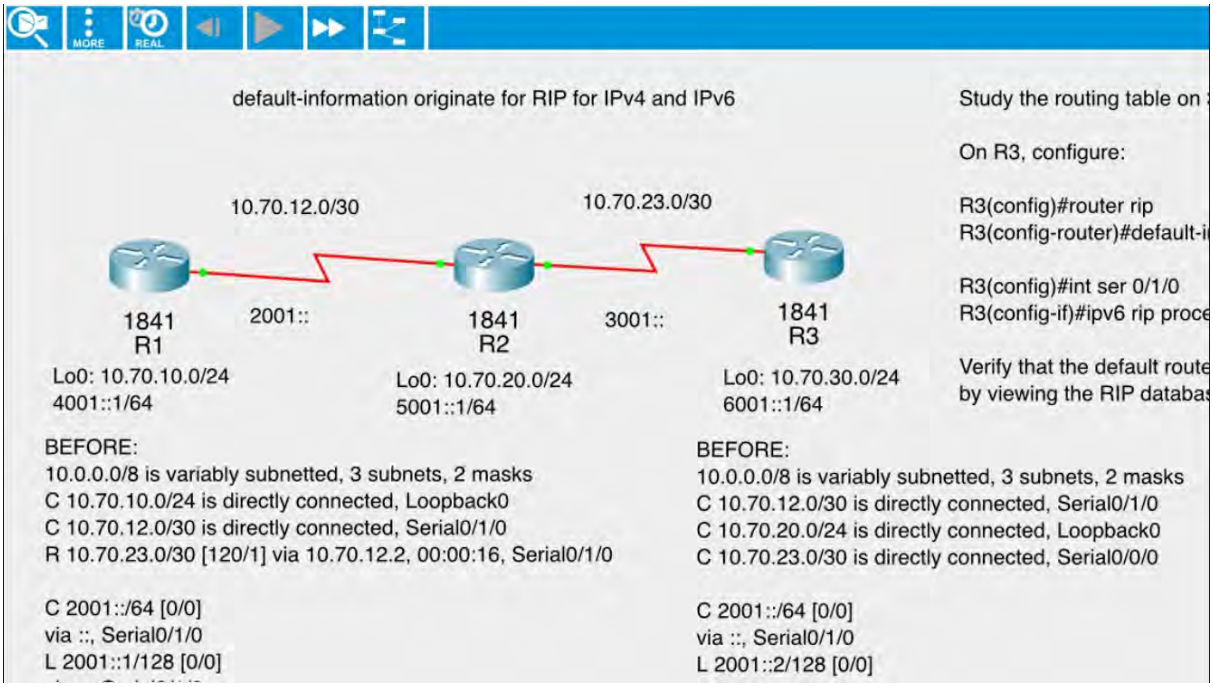
THIS IS IOS (which one?)



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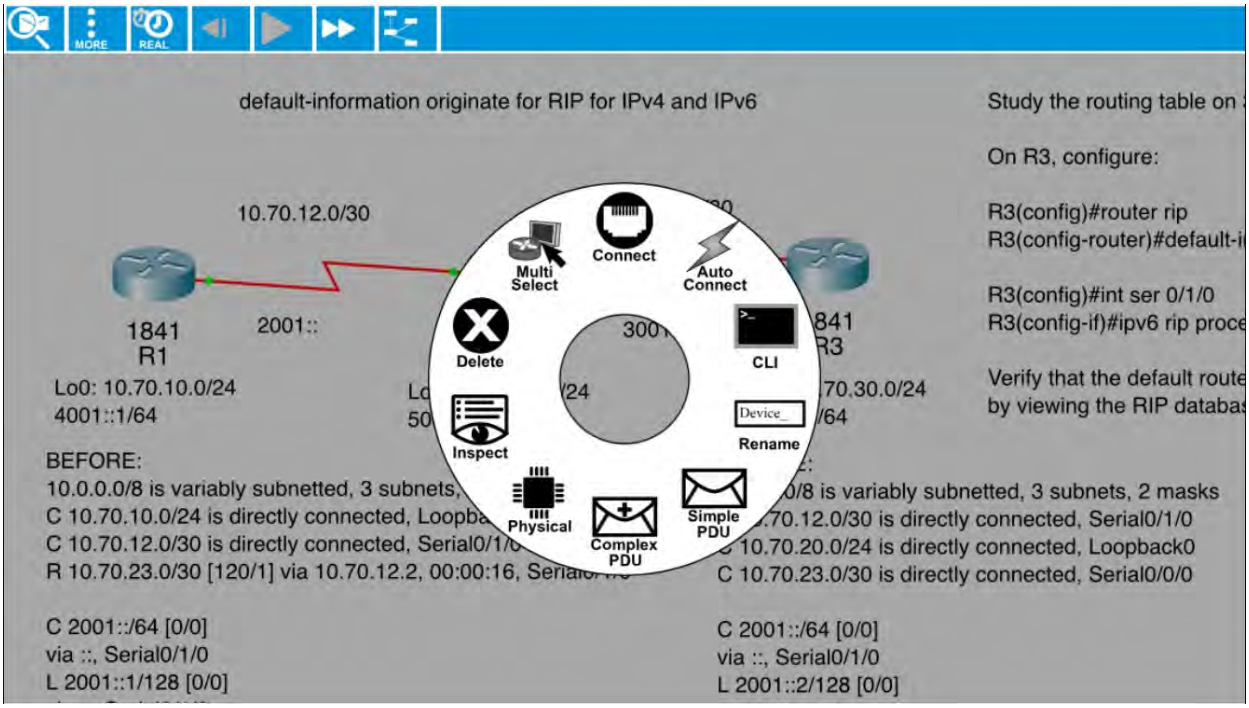
THIS IS IOS



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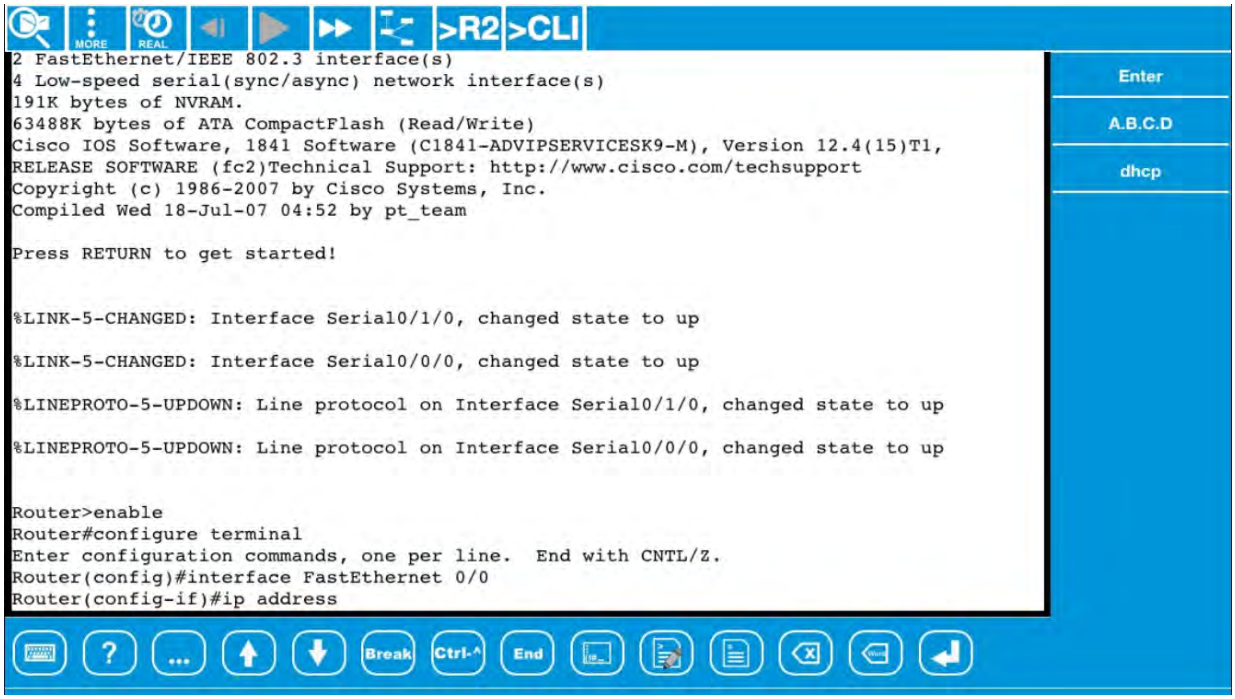
THIS IS IOS – Context sensitive



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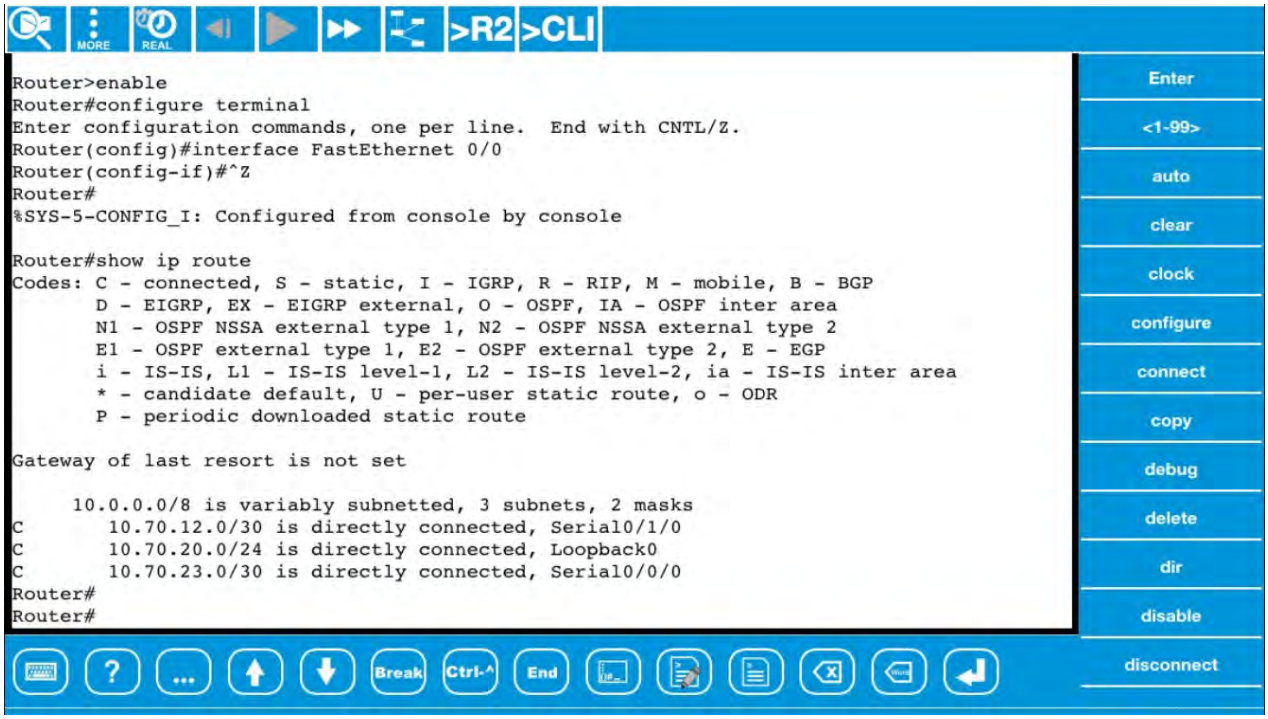
THIS IS IOS



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Q&A.....

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Thank you.

Stefan.platzek@technikerschule-berlin.de will soon discontinue..

A very personal note:

„Stepl“ is leaving the programme.....

I‘d like to thank everybody for their outstanding support in the last 15 years!
To work with and for you was my dedication and the driving force behind it.

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Stefan.platzek@senbjw.berlin.de is the new „home“

be Berlin
Senatsverwaltung für Bildung, Jugend und Wissenschaft

HAVE A GOOD ONE!