





## Troubleshooting with Wireshark

Tips, Tricks and Pitfalls

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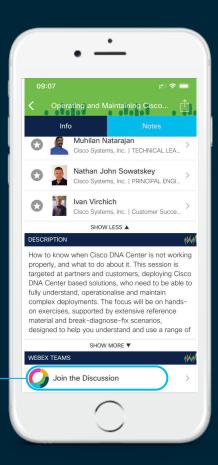
#### Cisco Webex Teams

#### **Questions?**

Use Cisco Webex Teams to chat with the speaker after the session

#### How

- Find this session in the Cisco Events Mobile App
- Click "Join the Discussion"
- Install Webex Teams or go directly to the team space
- Enter messages/questions in the team space

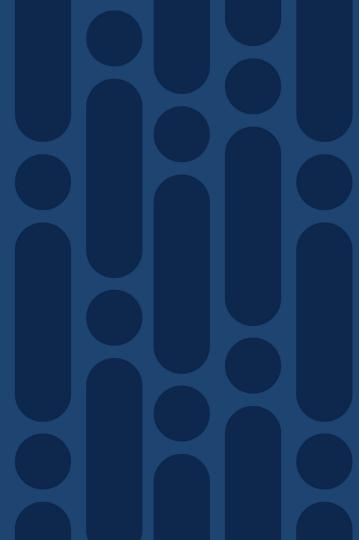


### Agenda

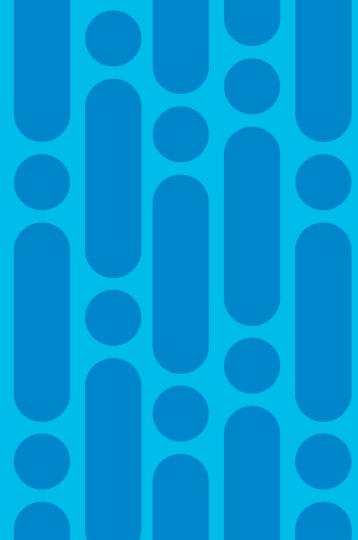
- Introduction
- Wireshark PreFlight Checklist
- · Analyzing packets live
- Conclusion



Introduction



Wireshark
PreFlight Checklist

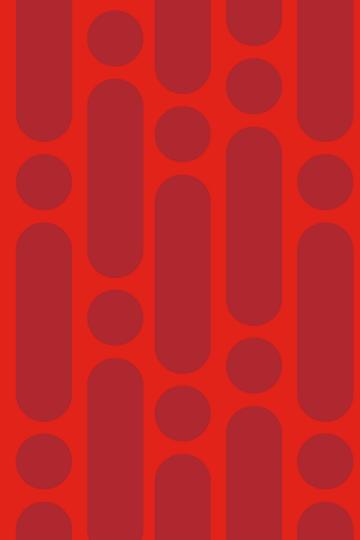


#### Wireshark PreFlight Checklist

- Columns
- Colorization Rules
- Protocol Settings



Demo: Configuring Wireshark

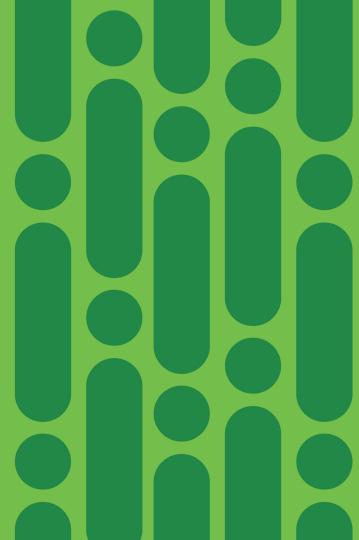


#### Top 3 Wireshark techniques

- Using Statistics
- Isolating Packets
- Exporting Results



Demo: Top 3 Techniques



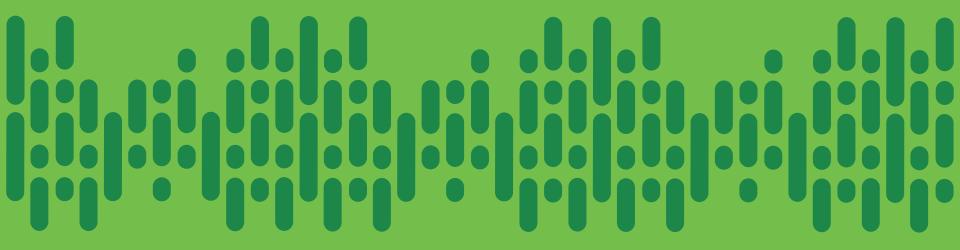
**Analyzing Packets** 





Zeroing In: "It's not the network!"

cisco live!



"Look at the size of this thing!"

cisco live!



If it looks bad...



## Conclusion



## "Packets never lie"

<source unknown>



# Complete your online session survey

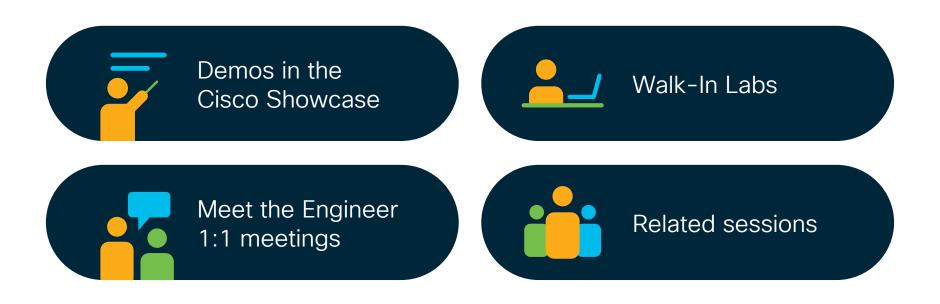


- Please complete your session survey after each session. Your feedback is very important.
- Complete a minimum of 4 session surveys and the Overall Conference survey (starting on Thursday) to receive your Cisco Live t-shirt.
- All surveys can be taken in the Cisco Events Mobile App or by logging in to the Content Catalog on <u>ciscolive.com/emea</u>.

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