Storage Networking Labs

Deploying IP Storage Solutions with the Cisco MDS 9000

LABDCT-2002

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Cisco Networkers 2007

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HOUSEKEEPING

- We value your feedback, don't forget to complete your online session evaluations after each session and complete the Overall Conference Evaluation which will be available online from Friday.
- Visit the World of Solutions on Level -01!
- Please remember this is a 'No Smoking' venue!
- Please switch off your mobile phones!
- Please remember to wear your badge at all times including the Party!
- Do you have a question? Feel free to ask them during the Q&A section or write your question on the Question form given to you and hand it to the Room Monitor when you see them holding up the Q&A sign.

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SAN Lab Sessions

- Custom labs developed for Networkers by
- SAN-OS 3.0
- Three proctored 2-hour labs

  Lab 1: Implementing a Data Center SAN

  Lab 2: Deploying IP Storage Solutions

  Lab 3: Monitoring SAN Health and Performance

- No prerequisite knowledge of MDS is required

  Fundamental knowledge of SAN components, protocols, and design is recommended

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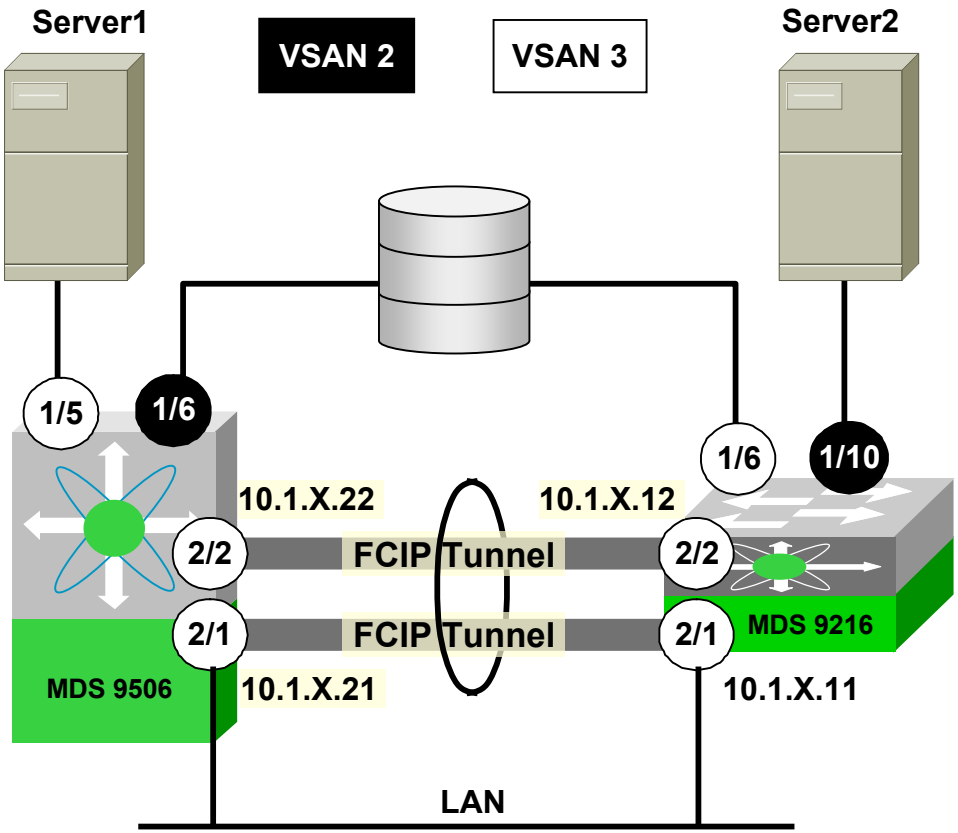
SAN Lab 2: Deploying IP Storage Solutions (FCIP)

- Configure FCIP tunnels
- Aggregate the tunnels using FC PortChannels
- Use the SET to tune performance



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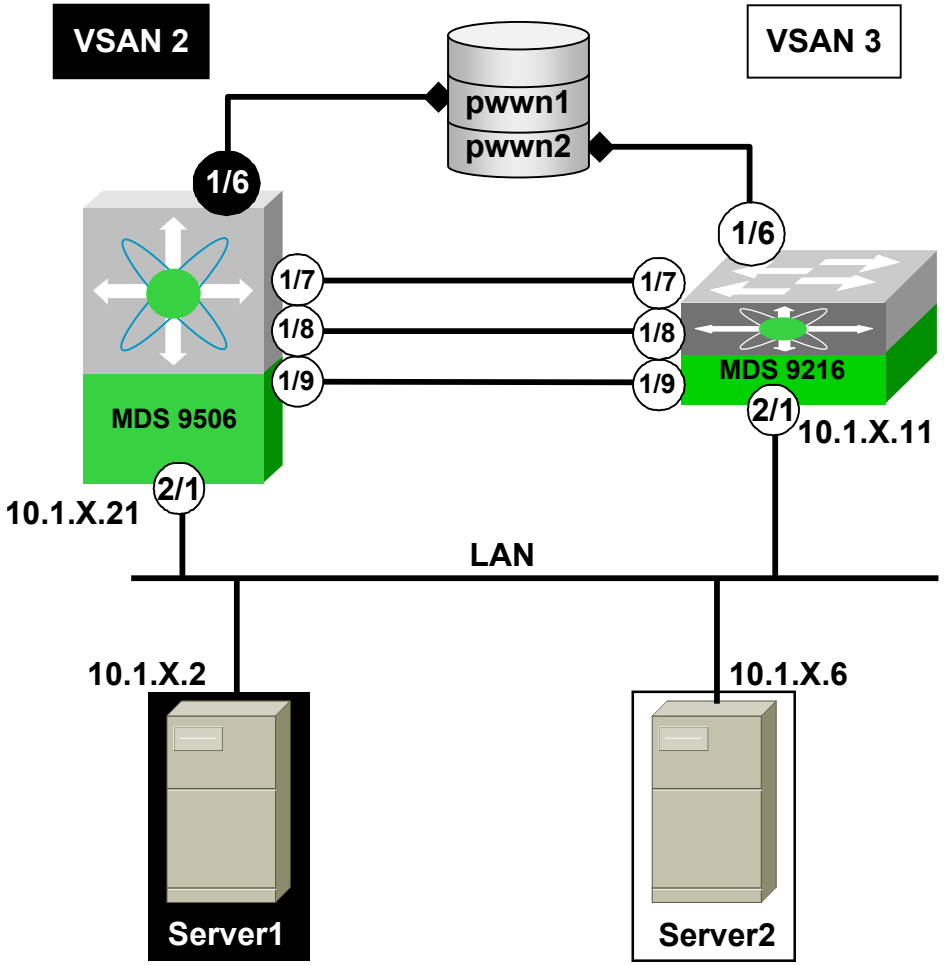
SAN Lab 2: Deploying IP Storage Solutions (iSCSI)

- Dynamically map physical FC targets to a virtual iSCSI target
- Create static iSCSI initiators and targets
- Zone iSCSI devices



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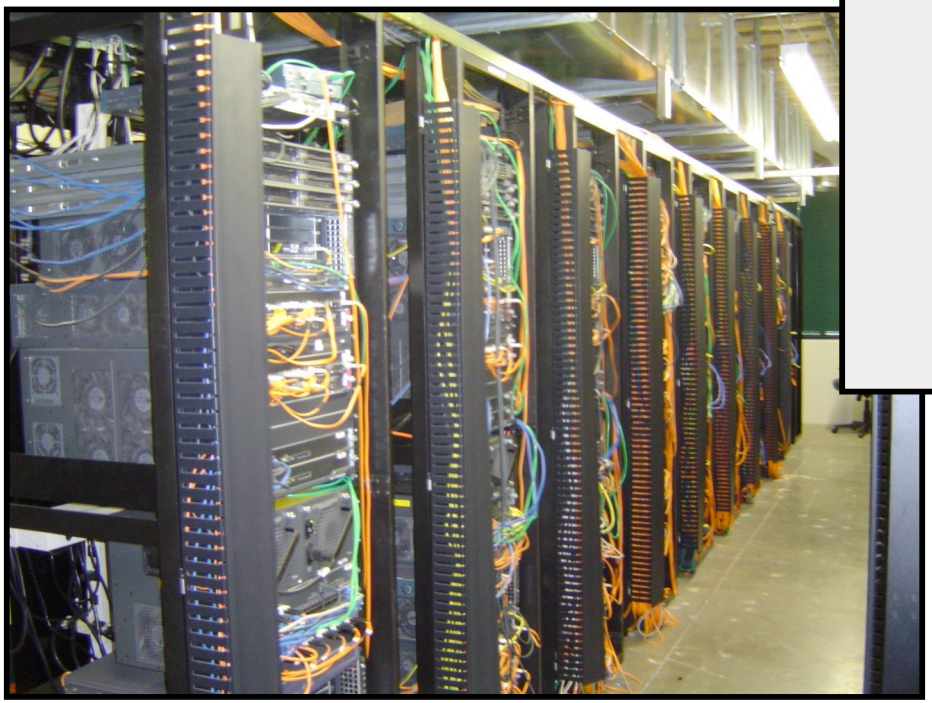
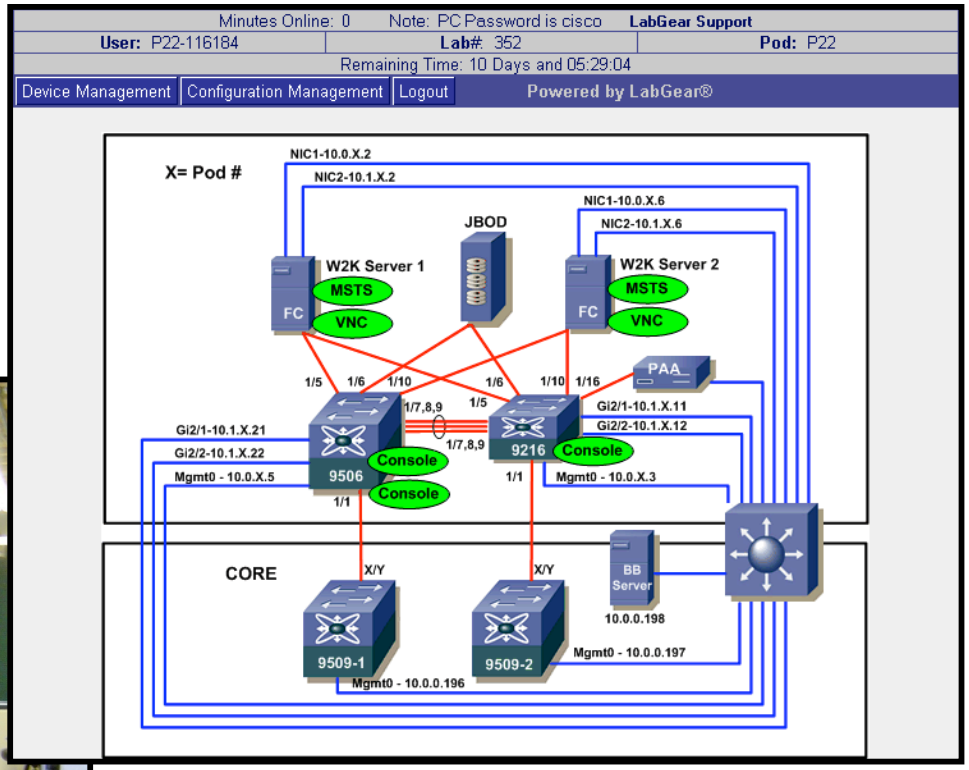
Remote MDS 9000 Storage Labs

- 24x7x365 support for training events and customer demos
- Full console and desktop access





- 5 SAN cores
- 30 student pods
- 60 MDS 9000 switches

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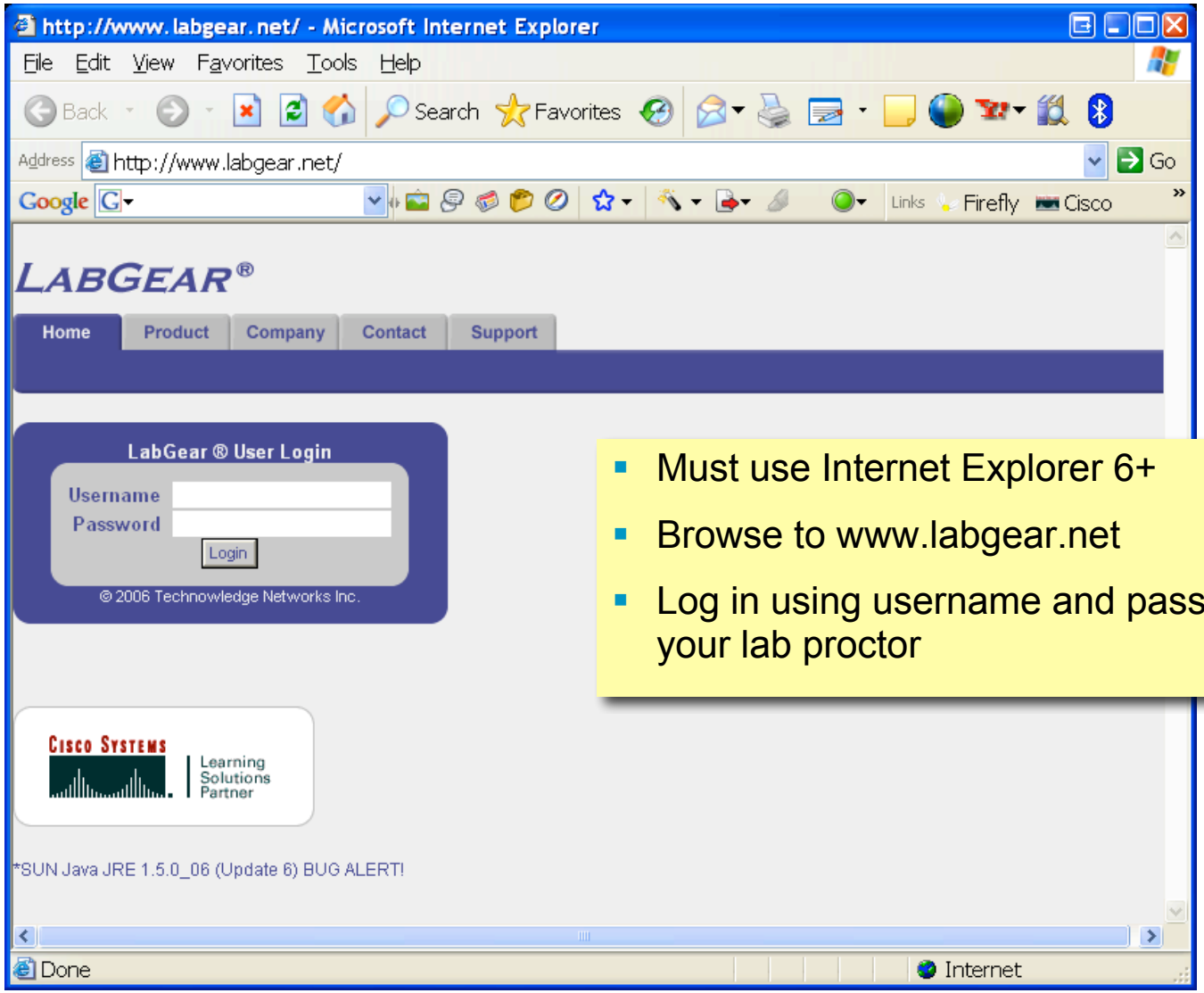
Accessing the Remote Labs



- Must use Internet Explorer 6+
- Browse to www.labgear.net
- Log in using username and password supplied by your lab proctor

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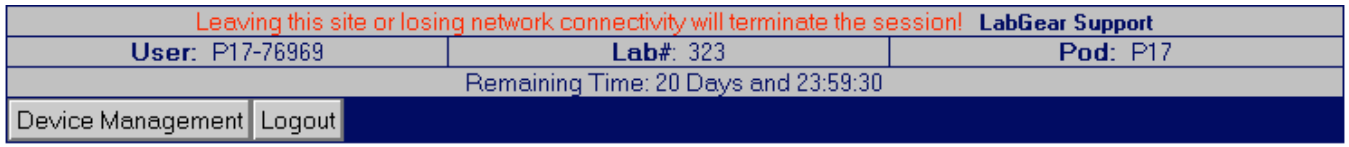
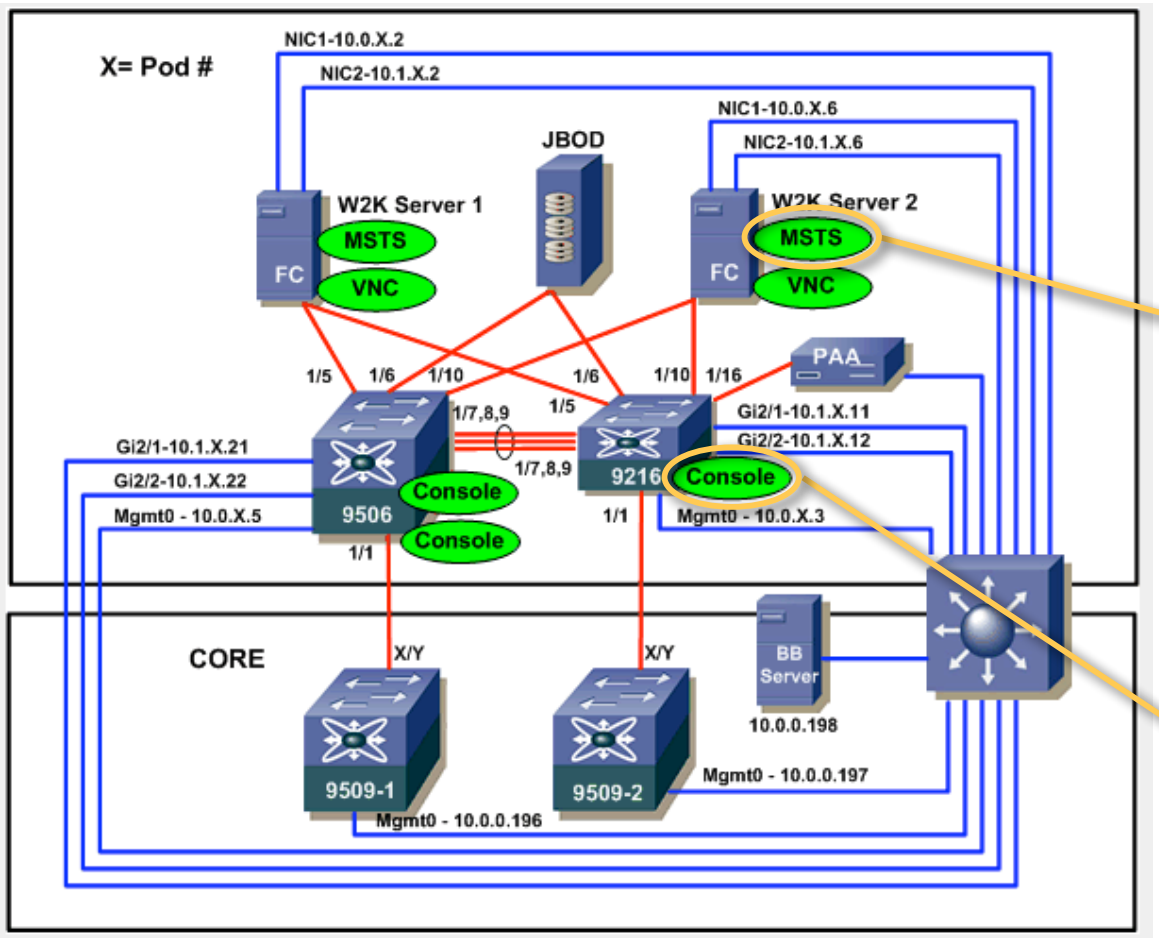
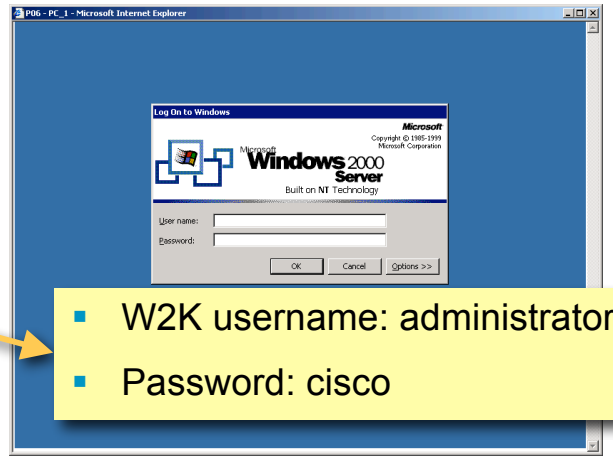
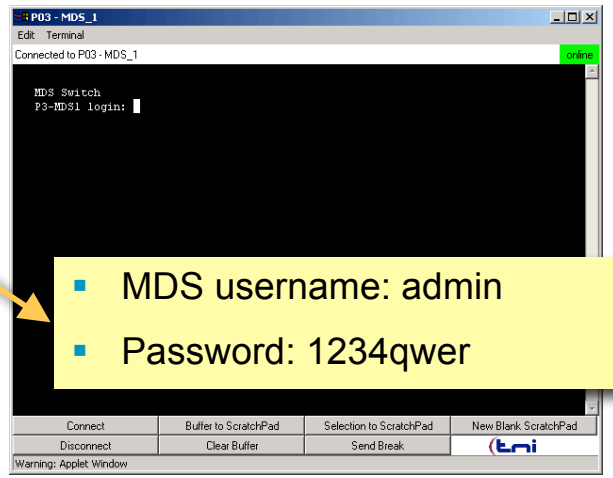
Accessing Devices







- W2K username: administrator
- Password: cisco



- MDS username: admin
- Password: 1234qwer

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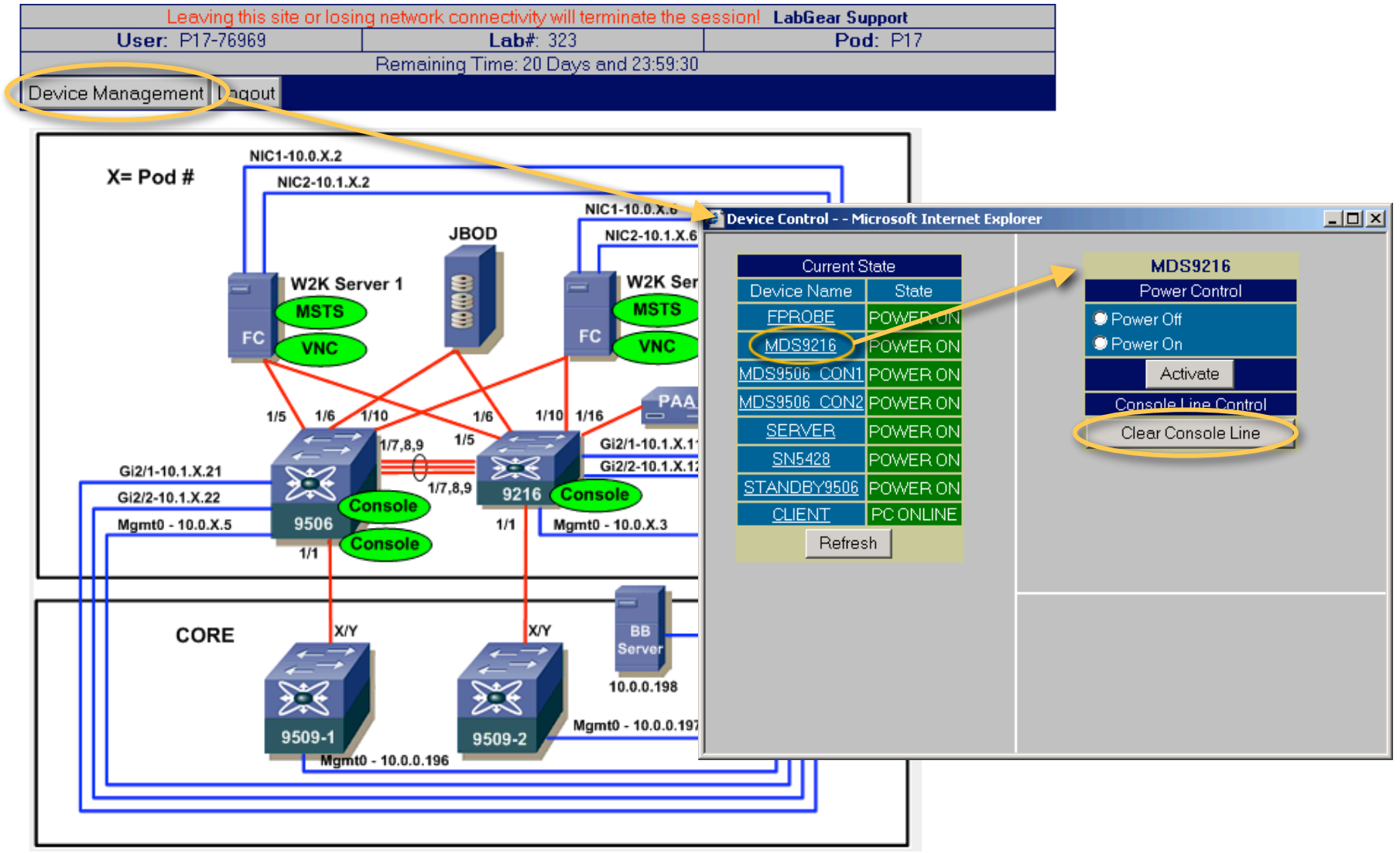
Managing Devices



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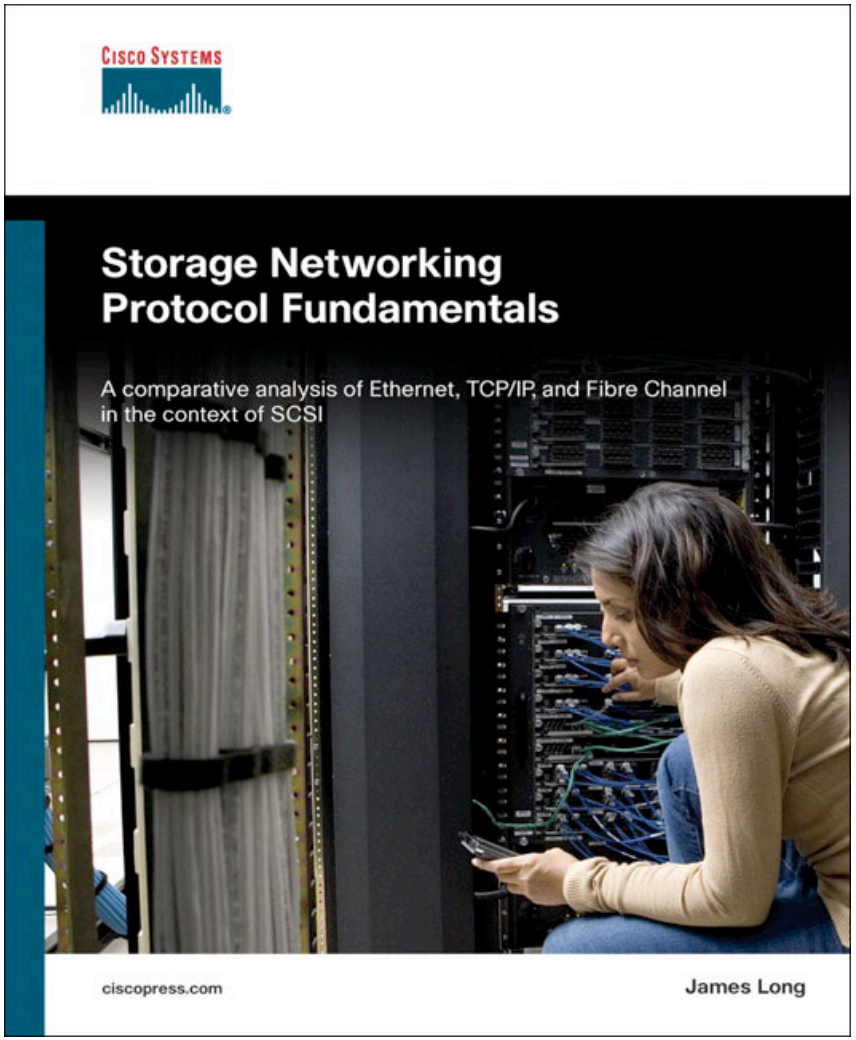
Recommended Reading

LABDCT -2002

- Storage Networking Protocol Fundamentals



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