# Troubleshooting DHCP

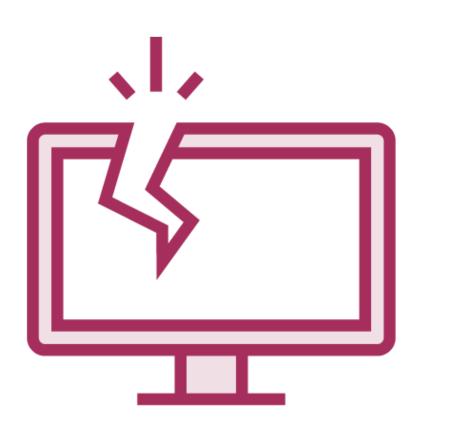


Greg Dickinson

NETWORK ENGINEER

@GBDickinson www.hyperpowered.com

## Troubleshooting DHCP



#### Two main categories:

- Connectivity (communications)
- DHCP Server configuration

Ensure firewalls allow UDP and broadcast/multicast traffic

Check network cabling for loops

**Check the ACLs!** 

### Demo



#### **Examine DHCP on Cisco**

- Pool configuration
- Relay agent configuration
- Networking configuration