

IP Network Troubleshooting

Successful troubleshooting of any system relies upon applying a logical approach with knowledge of the technology involved, and maybe a little luck when experience is lacking. This presentation will focus upon applying a logical approach to troubleshooting an IP network in a LAN environment beginning with a basic overview of IP networking principals and following the data flow layers of the OSI model. A focus will be placed upon utilization of techniques and use of common open-source tools to identify and isolate network connectivity and performance abnormalities.