

Event - troubleshooting an unhealthy instance under ELB

Network Troubleshooting Tools Continued

- CURL is a tool that allows data transfer to or from a server without user interaction using the supported libcurl library. curl can also be used to troubleshoot connection issues.
- Ping is a tool used to test the reachability of a host on an Internet Protocol (IP) network.
- Nslookup --> dig is a tool for querying domain information on Domain Name System (DNS) servers.

Network Troubleshooting Tools Continued

- Traceroute is a tool displaying possible routes (paths) and transit delays of packets across an Internet Protocol (IP) network.
- tcpdump/WireShark are tools used to capture and analyze network traffic going through a system.

Network Troubleshooting Tools

- **Netcat** is a computer networking utility for reading from and writing to network connections using TCP or UDP. The command is designed to be a dependable back-end that can be used directly or easily driven by other programs and scripts. At the same time, it is a feature-rich network debugging and investigation tool, since it can produce almost any kind of connection its user could need and has a number of built-in capabilities.
- **Telnet** is a client/server application protocol that provides access to virtual terminals of remote systems on local area networks or the Internet.
- **Netstat** → `ss` or `ip route` are tools used to dump socket statistics

[illegible]

