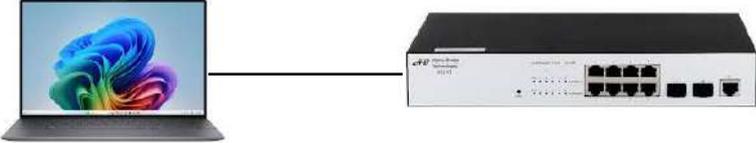
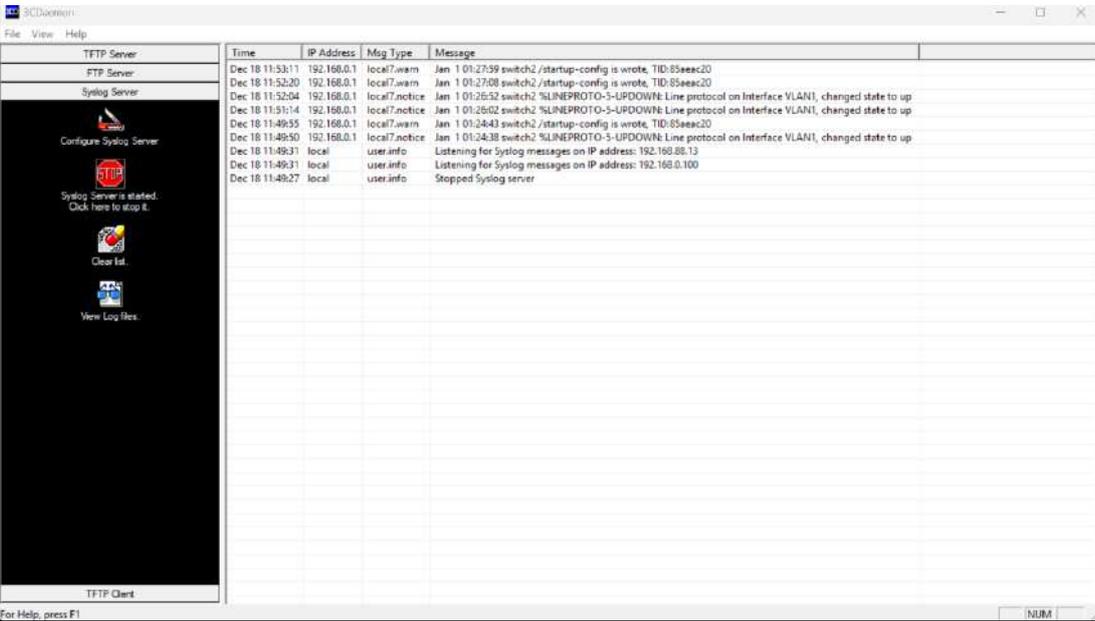


Alpha Bridge Log Management Function Test Case

1. LOG MANAGEMENT FUNCTION (SYSLOG)

Testcase	LOG MANAGEMENT FUNCTION (SYSLOG)																																								
Procedure	<ol style="list-style-type: none"> 1. Connect PC to switch 2. open 3CDaemon enable syslog server 3. configure a remote syslog function in switch. <div style="text-align: center;">  <p>3CDaemon: Syslog server IP 192.168.0.100</p> <p>192.168.0.1</p> </div>																																								
Configuration	<p>Switch Configuration:</p> <pre> config logging 192.168.0.100 //Configures a remote Syslog server logging buffered 409600 //Allocates memory for local (buffered) logging. logging buffered debugging //Sets the severity level for buffered logs. </pre>																																								
Test result	<p>Syslog server generates log file</p>  <p>The screenshot shows the Syslog Server interface with a list of log messages:</p> <table border="1"> <thead> <tr> <th>Time</th> <th>IP Address</th> <th>Msg Type</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>Dec 18 11:53:11</td> <td>192.168.0.1</td> <td>local7.warn</td> <td>Jan 1 01:27:59 switch2 /startup-config is wrote, TID:85eeac20</td> </tr> <tr> <td>Dec 18 11:52:20</td> <td>192.168.0.1</td> <td>local7.warn</td> <td>Jan 1 01:27:08 switch2 /startup-config is wrote, TID:85eeac20</td> </tr> <tr> <td>Dec 18 11:52:04</td> <td>192.168.0.1</td> <td>local7.notice</td> <td>Jan 1 01:26:52 switch2 %LINEPROTO-5-UPDOWN: Line protocol on Interface VLAN1, changed state to up</td> </tr> <tr> <td>Dec 18 11:51:14</td> <td>192.168.0.1</td> <td>local7.notice</td> <td>Jan 1 01:26:02 switch2 %LINEPROTO-5-UPDOWN: Line protocol on Interface VLAN1, changed state to up</td> </tr> <tr> <td>Dec 18 11:49:55</td> <td>192.168.0.1</td> <td>local7.warn</td> <td>Jan 1 01:24:43 switch2 /startup-config is wrote, TID:85eeac20</td> </tr> <tr> <td>Dec 18 11:49:50</td> <td>192.168.0.1</td> <td>local7.notice</td> <td>Jan 1 01:24:38 switch2 %LINEPROTO-5-UPDOWN: Line protocol on Interface VLAN1, changed state to up</td> </tr> <tr> <td>Dec 18 11:49:31</td> <td>local</td> <td>user.info</td> <td>Listening for Syslog messages on IP address: 192.168.88.13</td> </tr> <tr> <td>Dec 18 11:49:31</td> <td>local</td> <td>user.info</td> <td>Listening for Syslog messages on IP address: 192.168.0.100</td> </tr> <tr> <td>Dec 18 11:49:27</td> <td>local</td> <td>user.info</td> <td>Stopped Syslog server</td> </tr> </tbody> </table>	Time	IP Address	Msg Type	Message	Dec 18 11:53:11	192.168.0.1	local7.warn	Jan 1 01:27:59 switch2 /startup-config is wrote, TID:85eeac20	Dec 18 11:52:20	192.168.0.1	local7.warn	Jan 1 01:27:08 switch2 /startup-config is wrote, TID:85eeac20	Dec 18 11:52:04	192.168.0.1	local7.notice	Jan 1 01:26:52 switch2 %LINEPROTO-5-UPDOWN: Line protocol on Interface VLAN1, changed state to up	Dec 18 11:51:14	192.168.0.1	local7.notice	Jan 1 01:26:02 switch2 %LINEPROTO-5-UPDOWN: Line protocol on Interface VLAN1, changed state to up	Dec 18 11:49:55	192.168.0.1	local7.warn	Jan 1 01:24:43 switch2 /startup-config is wrote, TID:85eeac20	Dec 18 11:49:50	192.168.0.1	local7.notice	Jan 1 01:24:38 switch2 %LINEPROTO-5-UPDOWN: Line protocol on Interface VLAN1, changed state to up	Dec 18 11:49:31	local	user.info	Listening for Syslog messages on IP address: 192.168.88.13	Dec 18 11:49:31	local	user.info	Listening for Syslog messages on IP address: 192.168.0.100	Dec 18 11:49:27	local	user.info	Stopped Syslog server
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