TEST REPORT

Alpha Bridge® Technologies
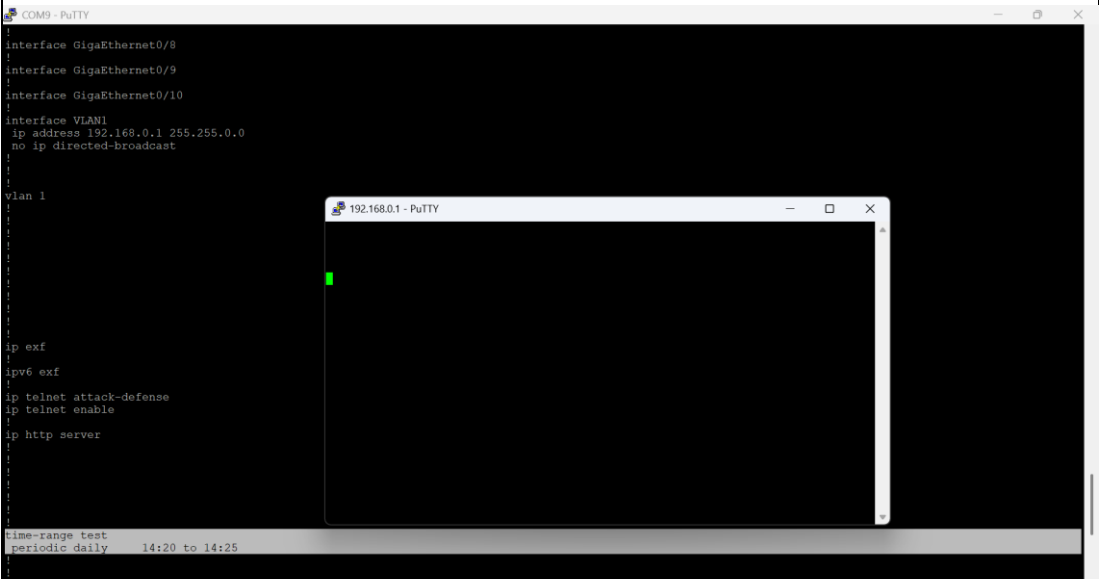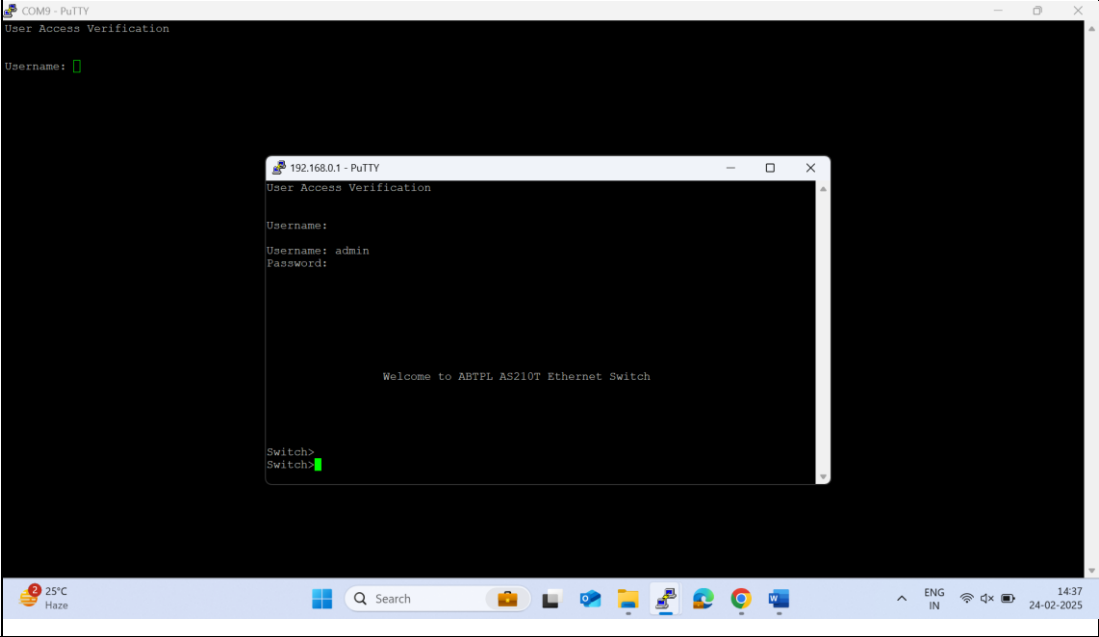
TEST REPORT

1. Time Range ACL

Test Case	Time Range Access List Function Test
Test Procedure	1. Connect the setup as shown below 2. Configure the switch according to the commands mentioned below. 3. Try to login using telnet in the time range configured. VLAN -1 IP Address of Switch – 192.168.0.1/24 G 0/6 IP Address of PC 192.168.0.11/24
Configuration	**Configuration:** Switch>enable Switch#config Switch_config# Switch_config#date The current date is 2000-1-1 0:2:50 Enter the new date(yyyy-mm-dd):2025-02-24 Enter the new time(hh:mm:ss):14:17:00 Switch_config# Switch_config#time-range test Switch_config_tr#periodic daily 14:20 to 14:25 //denies icmp & telnet login for this time range. Switch_config_tr#exit Switch_config# Switch_config#ip access-list extended test Switch_config_ext#deny ip 192.168.0.11 255.255.255.0 any time-range test Switch_config_ext#permit ip any any Switch_config_ext#exit Switch_config# Switch_config#interface gigaEthernet 0/6 Switch_config_g0/6#ip access-group test Switch_config_g0/6#exit Switch_config# **Note:** 192.168.0.1 is IP Address of switch and 192.168.0.11 is IP Address of PC.

Test Result	During 14:20 to 14:25, PC cannot login using telnet 192.168.0.11/24
	After 14:25, Able to use telnet.
Remarks	Working