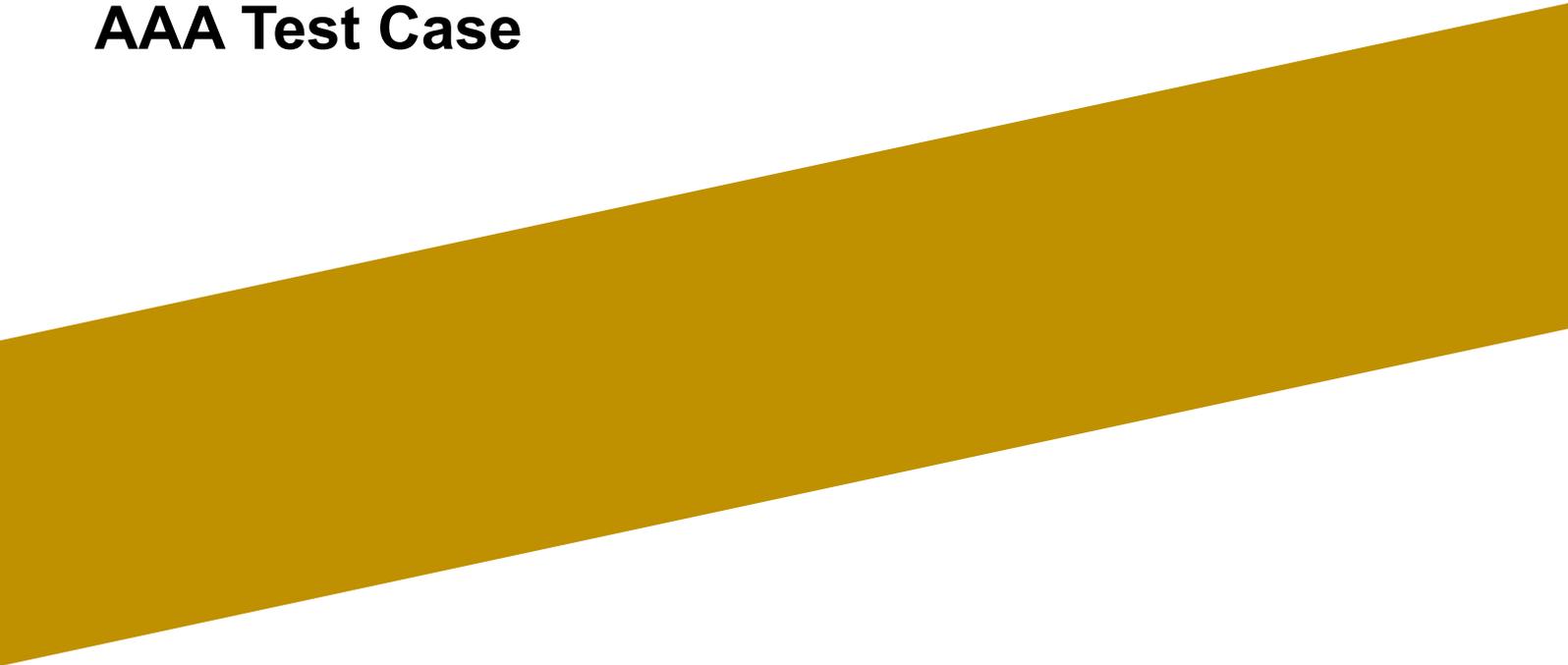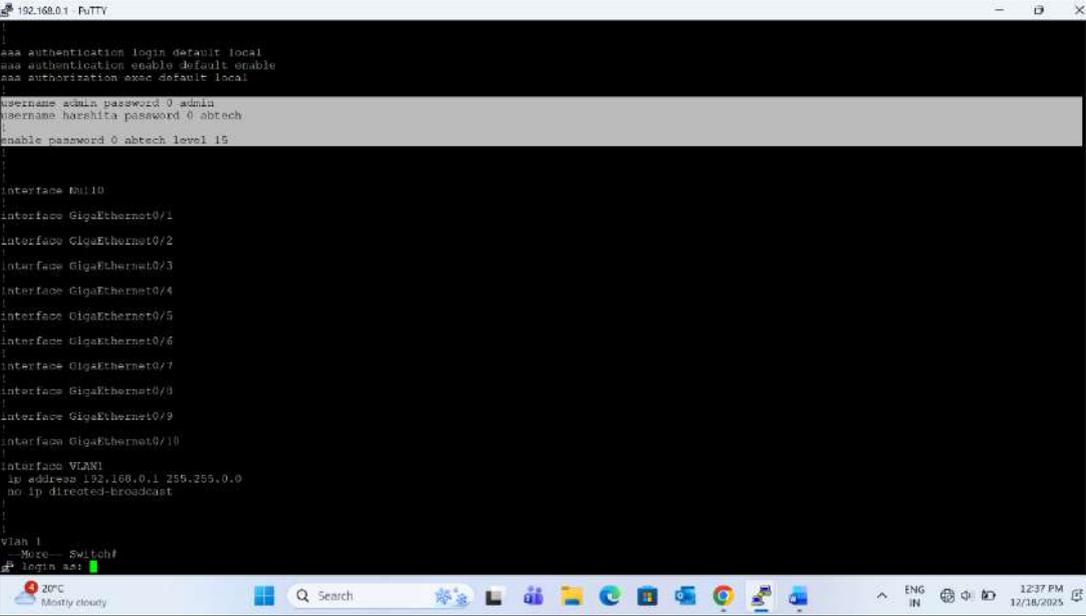# Alpha Bridge
# AAA Test Case

# 1. Authentication Authorization Accounting

| Testcase | Authentication Authorization Accounting |
|---|---|
| Procedure | 1. Configure AAA login authentication.<br>2. Create a new user with password and enable privileged access.<br>3. Save the configuration and verify SSH login. |
| Configuration | **Switch Configuration:**<br><br>aaa authentication login default local<br><br>//Enables AAA login authentication.<br><br>username harshita password abtech<br><br>//Creates a local user harshita with password abtech.<br><br>aaa authentication enable  default enable<br><br>//Configures AAA authentication for enable mode.<br><br>enable password 0 abtech level 15<br><br>//Sets enable password with privilege level 15.<br><br>write all<br><br>**For SSH Configuration:**<br><br>ip sshd enable<br><br>ip sshd save<br><br>//Enable and save SSH. |
| Test result | **Logs in to the switch using SSH with new user credentials:**<br><br><br><br>**After login, when you type enable, the switch again asks the password for security step:**<br><br> |

| | **Running configuration:** |
|---|---|
| |  |
| Remarks | Working |