

Set 1:

1. Add a switch to cisco packet tracer and enable the 'banner message: Welcome to LTI's switch" with a password and verify after logging in.
2. Create 4 PCs within the workspace and create 2 VLANs with 2 computers in each VLAN.
3. Configure VTP on 3 switches and verify if the VLANs are getting replicated using VTP.
4. Perform backup of a switch on a TFTP server and validate by restoring it.
5. Add 3 routers to the workspace and configure static routing to it.

Set 2:

1. Add a switch with secret enabled in it & verify.
2. Create PCs within the workspace and create 2 VLANs with 2 computers in each VLAN.
3. Configure VTP on 3 switches and verify if the VLANs are getting replicated using VTP.
4. Perform backup of a switch on a TFTP server and validate by restoring it.
5. Add 2 routers to the workspace and configure static routing to it.