

3.6 LAB

Complete this lab as follows:

1. Log in to the Cisco switch.
 1. In the Username and Password fields, enter **cisco** (case-sensitive).
 2. Select **Log In**.
2. Create a new Link Aggregation Group (LAG1).
 1. From the left pane, expand and select **Port Management > Link Aggregation > LAG Management**.
 2. From the right pane, select **LAG 1** and then select **Edit**.
 3. In the *LAG Name* field, type **windows_server**.
 4. Select **LACP** to enable the Link Aggregation Control Protocol (LACP).
 5. Under Port List, press and hold the **Shift** key; then select **GE1** and **GE2**.
 6. Select **>** to add the ports to the LAG Members pane.
 7. Select **Apply**.
 8. Select **Close**.
3. Configure LAG1 to the VLAN mode of access.
 1. From the left pane, expand and select **VLAN Management > Interface Settings**.
 2. Using the *Filter: Interface Type equals to* drop-down menu, select **LAG** and then select **Go**.
 3. Select **LAG1** and then select **Edit**.
 4. For *Interface VLAN Mode*, select **Access**.
 5. Select **Apply**.
 6. Select **Close**.
4. Join LAG1 to VLAN13.
 1. From the left pane, expand and select **VLAN Management > Port VLAN Membership**.
 2. Using the *Filter: Interface Type equals to* drop-down menu, select **LAG** and then select **Go**.
 3. Select **LAG1** and then select **Join VLAN**.
 4. Under *Select VLAN*, from the right pane, select **1U** and then select **<** to remove VLAN1.
 5. From the left pane, select **VLAN13**; then select **>** to add the VLAN to the selected VLANs pane.
 6. Select **Apply**.
 7. Select **Close**.
5. Verify the status of the new LAG1 group.
 1. From the left navigation bar, expand and select **Port Management > Link Aggregation > LAG Management**.
 2. From the top right, select **Questions**.
 3. Answer the questions.

This connection is now ready to use LACP.
 4. Minimize the Lab Questions window.
6. Save the changes to the switch's startup configuration file.
 1. From the upper right of the switch window, select **Save**.
 2. For *Source File Name*, make sure **Running configuration** is selected.
 3. For *Destination File Name*, make sure **Startup configuration** is selected.
 4. Select **Apply**.

5. Select **OK**.
6. Select **Done**.