

DellTechCenter

Dell EqualLogic and F5 WAN Optimization Module Configuration Video Step-by-Step Written Description

This two-minute video shows the steps taken to configure the Central Office BIG-IP for the DellTechCenter lab set up. The EqualLogic arrays, PowerConnects, WAN emulator and Branch Office BIG-IP have already been configured.

Video Step-By-Step Description

Screen 1 – Click on the **Local Endpoint** tab

- Create the Local Endpoint by entering the IP address and clicking **Save**.
- Advertise the Central Office LAN subnet to other WOM systems by clicking **Create** and providing the requested information. Click **Finished**.
- This creates the WAN Optimization Module configuration for the Central Office and enables iSessions tunnels with encryption and acceleration.

Screen 2 – Click on the **Remote Endpoints** tab

- Verify that the Branch Office Remote Endpoint **172.16.45.20** is **discovered** and is listed on the screen.
- Click on the IP address hot link to configure the settings. **Enable Routing** and click **Update** to save. This makes routes from the Branch Office available to the Central Office WOM.
- Check the routes from the remote endpoint by clicking on **Routes**.

Screen 3 – Click on the **Optimization Policies** tab

- Create a new policy by clicking on **Create**.
- iSCSI does not have a built-in policy so click **Create Custom Policy**.
- Answer the **Common Questions** including the name **<iscsi-optimized-virtual>**, network address **<0.0.0.0/0.0.0.0>**, TCP port **<Other: 3260>**, **encryption enabled** and assign the listener VLAN **<central-ntp>**.

Screen 4 – Click on the **Symmetric Deduplication** tab

- For data replication, the optimal mode is a **Memory** store (vs. disk). This allows for faster access to the de-dupe cache contents but limits the size of the store.
- Select **Mode = Memory** and click **Update**.

Screen 5 – Click on the **Diagnostics** button

- Click **Run** to initiate a complete configuration analysis.
- Review the output and verify that the configuration matches the requirements and that it is error free.

##End of video