DP Mirror and SnapVault Initial Setup Steps

- Before you can configure volume mirror relationships for DP Mirrors and SnapVault, you need to configure:

  - A SnapMirror license for DP mirrors, a SnapVault license for SnapVault mirrors.

    ```
    cluster1::> license add <license>
    cluster2::> license add <license>
    ```

  - Intercluster LIFs (not required for mirrors within the same cluster)

    ```
    cluster1::> network interface create -role intercluster
    cluster1::> network route create
    ```

  - Cluster Peering (not required for mirrors within the same cluster)

    ```
    cluster1::> cluster peer create
    ```

  - SVM Peering

    ```
    cluster1::> vserver peer create
    ```

Intercluster LIFs

- At least one Intercluster LIF must be created on every node in the cluster.

- The Intercluster LIFs can share underlying physical ports with Data LIFs or be on their own dedicated physical ports.

- Bandwidth can be throttled to prevent performance degradation to clients during replication if using shared physical ports.

- Intercluster LIFs should have equal performance characteristics.

- There must be a full mesh of connectivity between Intercluster LIFs in both clusters.

- Ensure TCP ports 11104 and 11105 are open between the LIFs.

Cluster and SVM Peering

- The clock on the clusters must be synchronized to within 300 seconds.
- SVM names must be unique on both clusters.