**Configure a storage policy and namespace**

**Note**: If you are performing these steps on the Qwikipedia Lattus Sandbox systems, some of the following steps may have already been performed by another user. If you are unable to, but would like to complete all of the steps, the environment will reset daily at 2:00 AM MST.

 **Log into the CMC**

1. Open a web browser and enter the Lattus Virtual IP address in the browser address field.
2. Log into the CMC with the following credentials:
* username: admin
* password: admin

**Create an Object MetaStore**

1. In the CMC, navigate to **Dashboard -> Administration -> Storage Management -> MetaStores.**
2. In the right-hand window, click **Add MetaStore.**
3. Enter **Object1** in the **Name** field.
4. Enter **30000** in the **Size (in MB)** field.
5. Click the **Disk configuration** tab.
6. Select an available drive from all 3 controllers (usually **sdc**).
7. Click **OK** to proceed and trace job progress.
8. Monitor the job details until the status is **Done.**

**Configure a storage policy**

1. In the CMC, navigate to Dashboard **> Administration > Storage Management > Storage Policies**.
2. Click **Add DSS Policy** in the right-hand window.
3. In the Create New DSS Policy window, on the General Settings tab, specify a Name for the policy (use a descriptive name for the policy, like 12by4\_64MiB\_sb).
4. Select the Spread Width and the Disk Safety (example: 12 & 4).
5. Set this policy to be the default storage policy for AXR.
6. If you desire small file support, also determine the file size threshold, or leave the default.
7. On the Advanced Settings tab, select the SafetyStrategy and the Maximum Superblock Size.
8. For Data Balance, only set **Force dispersion over machines** to **Yes**.
9. Click **Next** and then **OK**.

**Configure a namespace**

1. In the CMC, select **Dashboard > Administration > Storage Management > Namespaces**.
2. In the right-hand window, click **Add Namespace**.
3. In the Add Namespace window, select the number of namespaces you want to add.
4. For each desired namespace, do the following:
	1. Specify the name of the namespace.
	2. Select the desired Storage Policy.
	3. Select the desired MetaStore or leave set to Automatic.
	4. Choose whether or not you want to have the data encrypted.
	5. Choose whether or not you want to use the namespace for small files (small file support).
	6. If you choose the small file support, provide the file size threshold (default is 512 KiB).
5. Click **Next** and then **OK**.