**Configure Lattus A10 WAS Access**

**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.

**Note**: The Lattus A10 is pre-configured with a file system. In this procedure you will configure a WAS storage destination and storage policy. Some of the steps outline in this document may have already been performed by other students.

 **Log into the A10 web interface**

1. Open a **web browser** and enter **https://10.20.87.176** in the browser address field.
2. Log into the A10 with the following credentials:
* username: **admin**
* password: **password**
1. Click **Configuration -> Configuration Wizard**
2. If necessary, Click **Next** passed the Welcome, Licenses, Name Servers and File Systems tabs.

**Configure a WAS storage destination**

1. On the **Storage Destinations** tab, click **New**.
2. Fill in the following information:
	1. ID - This is the name by which StorNext references this storage destination. Give it a meaningful name
	2. Manager Protocol - Leave set to the default of **http.**
	3. Manager Host - This should be the management virtual IP of the Lattus system (for the Lattus sandbox, use **10.20.87.175**).
	4. Manager Port - Leave set to the default **80**.
	5. Access Hosts - Add the IP address of each controller in which the A10 can connect (for the Lattus sandbox, enter and add **10.20.87.170, 10.20.87.171 and 10.20.87.172**).
	6. First Access Port - Unless it has been changed, leave set to the default of **8080**.
	7. Last Access Port - Leave blank unless you have more than 1 AXR client configured.
	8. Authentication - Set to **Enabled**.
	9. Username - **admin**
	10. Password - **admin**
	11. Object Access Protocol - **http**
	12. Namespace Selection -**Scan**
		1. Click the **Scan** button.
		2. Select **<your namespace>**
	13. Segment File - Leave default
	14. Transfer Timeout - Leave default
3. Click **Apply** and then **Yes**.
4. Click **Next**.

**Configure a storage policy**

1. On the **Storage Policies** tab, click **New**.
2. Enter a **Policy Class** (Name), **File System** (snfs1) and **Wide Area Storage** (Your WAS Storage Destination).
3. Click **Configure.**
4. Click the **Source Directories** tab.
5. Click the **Directory** drop-down list and select **test.**
6. Click the **Add** button next to **Directory Path.**
7. Review (but do not change) the settings under the **Advanced** tab.
8. Click **Apply.**

**Finish Configuration Wizard (if necessary)**

1. On the **Email Server** tab, fill in the following information.
	1. SMTP Server - ppointrelay1.quantum.com
	2. Sender Address - LattusA10-Demo2@quantum.com
2. Click **Apply, Yes** and then **OK.**
3. Click **Next/Skip.**
4. Click **Done.**

**Write data to the A10**

**Note**: The Lattus Sandbox A10 is pre-configured with a CIFS and NFS share.

1. Access the A10 CIFS share using the UNC path \\10.20.87.176\cifs
2. Copy some data into the CIFS share.

**Verify that data was copied to Lattus**

1. Log into the Lattus CMC.
2. Change the web URL to point to port 8080/namespace (i.e. - **10.20.87.175:8080/namespace**)
3. Click on your namespace.
4. Verify that you can download the data that you copied to the A10.