# CYB 300 Module Four Practice Lab Worksheet Two

Complete this worksheet by replacing the bracketed phrases in the Response column with the relevant information. For all screenshots, include your name in the command line.

## Lab: Manage Certificates

## Exercise 1: Manage Certificate Templates

| **Prompt** | **Response** |
| --- | --- |
| Task 1: Take a screenshot of **step 8** showing the details of the new user cert template. Add your name in the command line. | A screenshot of a computer  Description automatically generated |
| Task 1: In **Step 13**, take a screenshot that shows the new SecureUser template and three intended purposes. Add your name in the command line. | [Insert screenshot here.] |

## Exercise 2: Manage Certificate Enrollment

|  |  |
| --- | --- |
| **Prompt** | **Response** |
| Task 1: In **Step 4**, replace the name in the “Template display name” with your last name -SecureUser (LastName-SecureUser).  Then, in **Step 13**, scroll down until you see LastName-SecureUser and take a screenshot of the Enable Certificate Templates window. | A screenshot of a certificate template  Description automatically generated |
| Task 2: In**Step 10**, run the gpupdate /force command to propagate the new user Group Policy to the domain. Add your name after the command prompt and take a screenshot of the output and your name. | A screenshot of a computer  Description automatically generated |
| Task 3: In **Step 10**, take a screenshot of the Certificate Installation Results window. | A screenshot of a computer  Description automatically generated |
| What is the importance of creating custom self-signed certificates for your organization? For example, are settings customized depending on the type or business of the organization? | Creating custom self-signed certificates is essential because it helps keep your organization's information safe. These certificates can be made to fit the specific needs of your business. For example, a bank or a hospital might need more robust security because they deal with sensitive information. Custom certificates can also be used in testing to ensure everything works securely without needing approval from outside organizations. Customizing certificates ensures they follow your company's rules and keep communications secure within your network. This helps protect your data and builds trust in your internal systems. |