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Create vpc lab guide

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## Exercise 1: Accessing your Project

1. Logged into Calm with the given credentials, and click on the **Projects** tab.
2. Click on **Manage Projects in Admin Center**
3. Click on your project **user<Number>\_project**

## Exercise 2: Infrastructure Configuration

1. Click on **Infrastructure** tab
2. Click on **Configure Resources**
3. Under **Select clusters to be added to this project,** select **Training-Cluster-0**
4. Click on **Select VPCs & Subnets**
5. Under **Select VPCs to view overlay subnets below,** select the VPC that you created from tEnhe previous lab **user<Number>-vpc**
6. Under the **Select overlay subnets,** check the overlay subnet that you created from the previous lab **user<Number>-overlay1**
7. Click **Confirm and Select Default**
8. Click **Confirm**
9. Click **Save**

## Exercise 3: Environment Configuration

1. Click on **Environments** tab
2. Click on **Create Environment**
3. Under **Name** field**,** name it **default**
4. Click **Select Infrastructure**
5. Select **NTNX\_LOCAL\_AZ**

### Task 1: Windows VM Configuration

1. Expand **VM Configuration** section
2. Select the **Windows** tab
3. Under **Cluster**, select **Training-Cluster-0**
4. Under **VM Configuration,** input **4 vCPUs, 1 Cores per vCPU, 8 Memory (GiB)**
5. Under **Disks**, select **WINSVR2022\_Training** for the **Image** field
6. Under **Boot Configuration**, select **UEFI**
7. Check **Secure Boot**
8. Under **Network Adapters (NICs)**, click on the **+**
9. Select the **user<Number>-overlay1** for NIC 1

### Task 2: Linux VM Configuration

1. Expand **VM Configuration** section
2. Select the **Linux** tab
3. Under **Cluster**, select **Training-Cluster-0**
4. Under **VM Configuration,** input **4 vCPUs, 1 Cores per vCPU, 8 Memory (GiB)**
5. Under **Disks**, select **RHELSVR8.8\_Training** for the **Image** field
6. Under **Boot Configuration**, select **UEFI**
7. Check **Secure Boot**
8. Under **Network Adapters (NICs)**, click on the **+**
9. Select the **user<Number>-overlay1** for NIC 1

### Task 3: Credential Configuration

1. Click on **Next** after finishing the configuration for Windows and Linux
2. Click on **+ Add Credential**
3. Under **Name**, we will call name the credential **root user**
4. Under **Username,** input **root**
5. Under **Password,** input **P@ssw0rd**
6. Click on **Save Environment & Project**

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| --- | --- |
| **Lab Variables** | |
| **Item Name** | **Value** |
| Prism Central IP | 172.16.11.1 |
| Prism Central Admin Username | admin |
| Prism Central Admin Password | P@ssw0rd12345$ |
| Login Username | user<Number>@teamX.lab |
| Login Password | P@ssw0rd12345$ |
| Image to Use | RHELSVR8.8\_Training |
| Rhel Username | root |
| Rhel Password | P@ssw0rd |
| DNS Server | <To Be Updated> |
| Rhel Repo | <To Be Updated> |
| Underlay Name | VPC-Underlay |
| Underlay UUID | 700520b1-aa87-43f7-9b77-2265ee95788e |

|  |  |
| --- | --- |
| **LOGIN CREDENTIALS** | |
| **Item Name** | **Value** |
| Prism Central URL | https://172.16.11.1:9440/dm/infrastructure |
| Calm URL | https://172.16.11.1:9440/dm/self\_service/ |
| Admin Username | admin\_workshop |
| Admin Password | P@ssw0rd |
| Student Username | User<Number>@teamX.lab |
| Student Password | P@ssw0rd |