**Exercise - Clean up Azure resources**

You're all done with the tasks for this module. Here, you'll clean up your Azure resources.

**Important**

This page contains important cleanup steps. Cleaning up ensures that you're not charged for Azure resources after you complete this module.

**Clean up Azure resources**

Delete your VMs under management, your Ansible control machine, and your service principal. Earlier, you worked with Azure resources through Azure Cloud Shell in Visual Studio Code. Here, you do the same.

The easiest way to delete your VMs is to delete their parent resource groups. Deleting a resource group deletes all resources in that group.

To clean up your resource groups:

1. In Visual Studio Code, go to your Cloud Shell session.
2. Run the following az group delete command to delete the resource group for your VM deployment, **learn-ansible-rg**.

**Azure CLI**

az group delete --name learn-ansible-rg --yes

1. Run the following az group delete command to delete the resource group for your control machine, **learn-ansible-control-machine-rg**.

**Azure CLI**

az group delete --name learn-ansible-control-machine-rg --yes

1. As an optional step, run the following az group list command after the previous command finishes.

**Azure CLI**

az group list --output table

You see that the resource groups **learn-ansible-rg** and **learn-ansible-control-machine-rg** no longer exist.

To delete your service principal:

1. Run the following az ad sp list command to list the service principals in your Azure subscription.

**Azure CLI**

az ad sp list --show-mine --query [].servicePrincipalNames

1. Locate the service principal that you created in this module. The name begins with http://ansible-sp-, and ends with your unique ID. Here's an example:

**JSON**

[

[

"http://ansible-sp-4962",

"198244ba-dc73-4561-acea-356c513b0c37"

]

]

1. Run the following az ad sp delete command to delete your service principal. Replace the name shown here with yours.

**Azure CLI**

az ad sp delete --id http://ansible-sp-4962