Highlight   Note

Attaching Azure Databricks Compute

An *unmanaged* compute target is one that is defined and managed outside of the Azure Machine Learning workspace; for example, an Azure virtual machine or an Azure Databricks cluster.

The code to attach an existing unmanaged compute target is similar to the code used to create a managed compute target, except that you must use the **ComputeTarget.attach()** method to attach the existing compute based on its target-specific configuration settings.

For example, the following code can be used to attach an existing Azure Databricks cluster:

```python
from azureml.core import Workspace
from azureml.core.compute import ComputeTarget, DatabricksCompute

# Load the workspace from the saved config file
ws = Workspace.from_config()

# Specify a name for the compute (unique within the workspace)
compute_name = 'db_cluster'

# Define configuration for existing Azure Databricks cluster
db_workspace_name = 'db_workspace'
db_resource_group = 'db_resource_group'
db_access_token = '1234-abc-5678-defg-90...' # Get this from the Databricks workspace
db_config = DatabricksCompute.attach_configuration(resource_group=db_resource_group,
                                                   workspace_name=db_workspace_name,
                                                   access_token=db_access_token)


# Create the compute
databricks_compute = ComputeTarget.attach(ws, compute_name, db_config)
databricks_compute.wait_for_completion(True)
```