Connect Azure DevOps to Storage_Storage

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Tags	
cw.Storage-Conn	cw.TSG

Contents

- Issue Description
- Symptoms:
- Solution:
    - Scenario 1: DevOps within same region as the storage acc…
    - Scenario 2: DevOps in different region than the storage ac…
- Need additional help or have feedback?

Issue Description

Scenario connecting a **Azure DevOps** to storage account with Storage Firewall enabled.

Symptoms:

Azure DevOps requests to Azure Storage fails with 403 AuthorizationFailure.

Solution:

Scenario 1: DevOps within same region as the storage account.

Since DevOps doesn't support VNET injection or Managed Identities this is not a supported scenario when the storage firewall is enabled.

Scenario 2: DevOps in different region than the storage account.

DevOps uses the public IP address range as mentioned here ⧉. The solution is to add the public IP address range for the Azure Data Center where DevOps is running. This is one approach. Many customers dynamically add the public IP used by the agent at pipeline runtime and have a process to clear those again (e.g. in the pipeline as clean up activity).

If assistance is required from the VNET Integration with Azure DevOps, please collaborate with Azure DevOps support team. This include any questions related to the VNET Integration document related to Azure DevOps deployment/configuration.

Need additional help or have feedback?

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