

VMApps Common deployment errors_ACG

Last updated by | Anton Iulian Mocanu | Sep 19, 2022 at 11:18 PM PDT


Tags

cw.Incubation

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Common Errors and Mititgation

Message	Description	Mitigation
Current VM Application Version {name} was deprecated at {date}.	Attempt to deploy a VM Application version that has already been deprecated.	Either change the expiry date for the application and try again, or use a different application version that's not deprecated.
Current VM Application Version {name} supports OS {OS}, while current OSDisk's OS is {OS}.	Attempt to deploy a Windows application to Linux or vice versa.	Use an application that matches the machine OS.
The maximum number of VM applications (max=5, current={count}) has been exceeded. Use fewer applications and retry the request.	We currently only support five VM applications per VM or VMSS.	Remove one or more applications and try again.
More than one VMApplication was specified with the same packageReferenceId.	An application was specified more than once.	No action should be necessary. The application is already installed.
Storage account in the arguments does not exist.	There are no applications for this subscription.	Verify the application exists and is available for this subscription.
The platform image {image} is not available. Verify that all fields in the storage profile are correct. For more details about storage profile information, please refer to https://aka.ms/storageprofile  .	The application does not exist.	Check the packageFileId.
The gallery image {image} is not available in {region} region. Please contact image owner to replicate to this region, or change your requested region.	The gallery application version exists, but it was not replicated to this region.	Update the gallery application version to replicate it to this region.

TreatFailureAsDeploymentFailure

The above are global errors that result from a bad request. If an application operation fails, the deployment may or may not succeed based on the value of the TreatFailureAsDeploymentFailure flag specified during deployment. If false (the default), then the deployment itself will succeed. Individual application failures may be detected by retrieving the VM status.

Get-AzureRmVM -Status -ResourceGroupName \$rg -Name \$VMName

Below is a sample failure.

```
Extensions[0]      :
  Name             : VMAppExtension
  Type             : Microsoft.CPlat.Core.VMApplicationManagerLinux
  TypeHandlerVersion : 1.0.4
  Statuses[0]      :
    Code           : ProvisioningState/succeeded
    Level          : Info
    DisplayStatus   : Provisioning succeeded
    Message         : Enable succeeded: {

  "CurrentState": [
    {
      "applicationName": "go_linux",
      "version": "1.16.0",
      "result": "Install Failed"
    }
  ],

  "ActionsPerformed": [
    {
      "package": "go_linux",
      "version": "1.16.0",
      "operation": "Install",
      "result": "{more information about the failure}"
    }
  ]
}
```