VMMarketplaceInvalidInput_ACG

Last updated by | David Goebel | May 19, 2022 at 11:02 AM PDT

Tags	
cw.ACG	cw.TSG

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Scenario

Customer is trying to deploy a VM from a shared image gallery image and receives the following error:
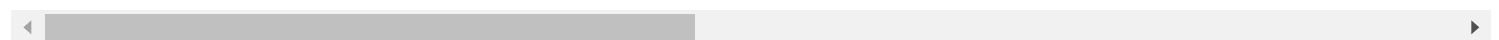
```
Error Code: Conflict
Message: VMMarketplaceInvalidInput: Creating a virtual machine from Marketplace image requires Plan inform
```

OR

```
Error Code: Conflict
Message:The resource with id '/subscriptions/<<SUBSID>>/resourceGroups/<<RGNAME>>/providers/Microsoft.Comp
```

This can happen when the customer creates an image in SIG from a Marketplace image that requires Purchase Plan information.

NOTE: This is a generic deployment error ⧉ that can occur outside of SIG as well, such as when a customer is using a regular managed image to deploy a VM. This TSG is specifically covering the scenario where the customer is experiencing the issue when using an image housed inside a Shared Image Gallery (SIG).

In ASC

Under the CRP operations we can see the error for the deployment:

| 6/2/2020 6:47:53 PM | 6/2/2020 6:47:55 PM | VirtualMachines.ResourceOperation.PUT | ❌ Client Error | | | testgallery |

Start Time	6/2/2020 6:47:53 PM
Complete Time	6/2/2020 6:47:55 PM
Operation Name	VirtualMachines.ResourceOperation.PUT
State	❌ Client Error
Operation Id	
Resource Group Name	
Resource Name	testgallery
Correlation Id	
Type	VirtualMachines.ResourceOperation.PUT
Http Status Code	201
VM Id	
Provisioning State	NA
Times Restarted	N/A
ClientRequest Id	
Accept Language	NA
API Version	2019-07-01
Client Application Id	IbizaPortal
Client Principal Name	
User Agent	azure-resource-manager/2.0
Error Code	VMMarketplaceInvalidInput
Error Message	Creating a virtual machine from Marketplace image requires Plan information in the request. VM: '/subscriptions/{...}/resourceGroups/...providers/Microsoft.Compute/virtualMachines/testgallery'.
Error Category	N/A
Error Internal Detail	N/A
QoS	MDM Link ←

You can click on the QOS Jarvis link to view the CRP ApiQosEvent logs. Scroll over to the **requestEntity** column to view the template that was submitted to CRP. We can scroll down to the "imageReference" property to confirm this is an image in a shared image gallery:

Mitigation Options

- use json template and specify **purchase plan** information (This is different from the SIG Image Definition Publisher, Offer, SKU)
  - "purchasePlan": { "product": "[parameters('productName')]", "name": "[parameters('planName')]", "publisher": "[parameters('planPublisherName')]"}

```
54    "variables": {},
55    "resources": [
56        {
57            "type": "Microsoft.Compute/galleries/images",
58            "name": "[concat(parameters('galleryName'), '/', parameters('imageDefinitionName'))]",
59            "apiVersion": "2019-07-01",
60            "location": "[parameters('location')]",
61            "properties": {
62                "osType": "[parameters('osType')]",
63                "osState": "[parameters('osState')]",
64                "identifier": {
65                    "publisher": "[parameters('publisher')]",
66                    "offer": "[parameters('offer')]",
67                    "sku": "[parameters('sku')]"
68                },
69                "recommended": {
70                    "vCPUs": {
71                        "min": "[parameters('minRecommendedvCPUs')]",
72                        "max": "[parameters('maxRecommendedvCPUs')]"
73                    },
74                    "memory": {
75                        "min": "[parameters('minRecommendedMemory')]",
76                        "max": "[parameters('maxRecommendedMemory')]"
77                    }
78                },
79                "hyperVGeneration": "[parameters('hyperVGeneration')]",
80                "purchasePlan": {
81                    "product": "[parameters('productName')]",
82                    "name": "[parameters('planName')]",
83                    "publisher": "[parameters('planPublisherName')]"
84                }
85            },
86            "tags": {}
```

- use PowerShell ⧉ or Azure CLI ⧉ to create the VM while supplying purchase plan information
- re-create shared image gallery image definition specifying purchase plan information (update not supported)

Root Cause:RCA

Plan incorrectly specified or missing in deployment

- First Party images do not require plan information, but Third Party images do

Related Articles

How to Find Plan Information from a Failed VM Deployment

Need additional help or have feedback?

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