

VMApps Kusto and General Troubleshooting Info_ACG

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Tags

cw.Incubation

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Log Location

The following are the locations that contain the relevant log file for VMApps

Operating system	Test extension	Log directory
Windows	No	%system drive%\WindowsAzure\Logs\Plugins\Microsoft.CPlat.Core.VMApplicationManag
WIndows	Yes	%system drive%\WindowsAzure\Logs\Plugins\Microsoft.CPlat.Core.EDP.VMApplicationM
Linux	No	/var/log/azure/Microsoft.CPlat.Core.VMApplicationManagerLinux
Linux	Yes	/var/log/azure/Microsoft.CPlat.Core.EDP.VMApplicationManagerLinux

In addition to the extension logs in the log directory. Guest agent logs contain useful traces for troubleshooting.

Note: test extension only applies to subscriptions that are marked as test subscriptions

Sample kusto query for VMApplicationManagerWindows / VMApplicationManagerLinux events

```
Execute: [Web] [Desktop] [Web (Lens)] [Desktop (SAW)] https://azcrp.kustomfa.windows.net/crp_allprod
cluster('azcore.centralus.kusto.windows.net').database('Fa').GuestAgentExtensionEvents
| where PreciseTimeStamp > ago(5d)
| where Name contains "VMApplicationManager"
| project-reorder PreciseTimeStamp, ContainerId, SubscriptionId, ResourceGroupName, Name, Version, Message
| take 100
```

Sample kusto query for Guest Agent logs related to VMApplicationManager extension

```
Execute: [Web] [Desktop] [Web (Lens)] [Desktop (SAW)] https://azcrp.kustomfa.windows.net/crp_allprod
cluster('azcore.centralus.kusto.windows.net').database('Fa').GuestAgentGenericLogs
| where PreciseTimeStamp > ago(5d)
| where EventName contains "VMApplicationManager"
| extend CorrectTimestamp = todatetime(Context2)
| project-reorder CorrectTimestamp, ContainerId, SubscriptionId, ResourceGroupName, EventName, CapabilityUsed, C
| take 500
```

