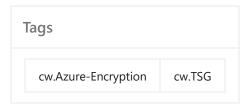
No space left on device_Encryption

Last updated by | Kevin Gregoire | Dec 20, 2022 at 12:34 PM PST



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Summary

Guest Agent reporting as not ready with:

```
**Guest Agent Status Not Ready**

**Guest Agent Message Size of VM status blob is larger than allowed limit of 1 MB.**
```

If the VM has the Azure Disk Encryption extension, check the VM Status blob. You can obtain it by enabling the verbose mode for waagent.log. It will be something like:

https://md-hltbdl042.blob.core.windows.net/\$system/MAZUMJEDFLJKM01.4346eb59-08a9-444e-b40e-3ddaa031d8e8.status

→

and if you open it, you might see something like

Mitigation

TSG from Linux POD =

https://supportability.visualstudio.com/AzureLinuxNinjas/ wiki/wikis/AzureLinuxNinjas/268406/Cannot-Encrypt-

a-Linux-VM-OS-Disk

and the public doc <u>https://docs.microsoft.com/en-us/azure/virtual-machines/linux/disk-encryption-overview</u> $\ \ \ \$ says:

Linux VMs when encrypting both data and OS volumes, and where the root (/) file system usage is greater than 4 The root file system usage * 2. For instance, a 16 GB of root file system usage requires at least 32GB of RAM



So the solution is to resize the VM to have RAM that is atleast 2X the size of the root partition.

Need additional help or have feedback?

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