

Data Written to Shared Disk Not Propagating_Disk Mgmt

Last updated by | Kevin Gregoire | Aug 1, 2022 at 9:09 AM PDT

Tags

[cw.Disk-Mgmt](#)[cw.TSG](#)

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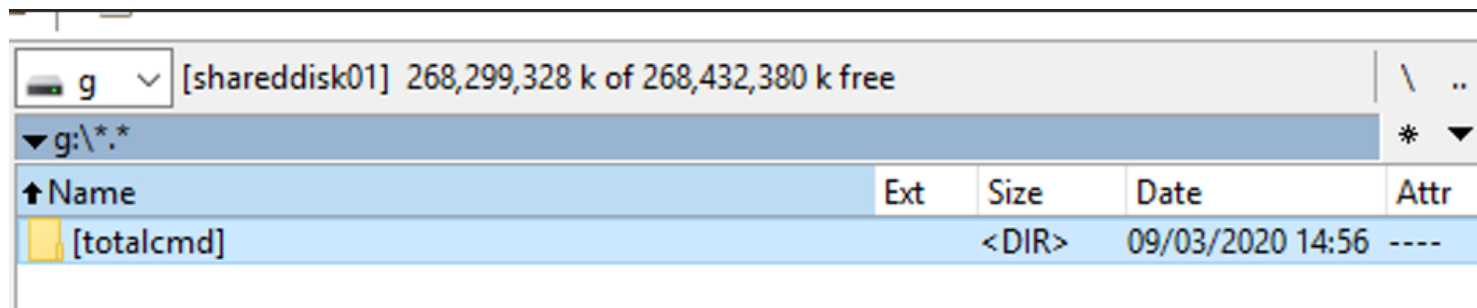
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Data written from VM1 in shared disk is not showing on VM2

Issue Symptom:

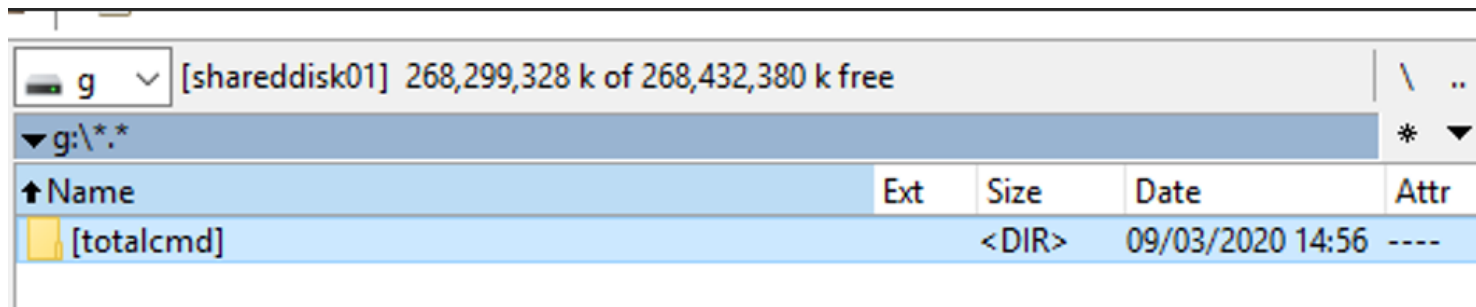
I mounted the same shared disk to two VMs, and I can independently write to it from both VMs, but what I write on VM1 is not showing on VM2 and vice versa. WEB-INF and totalcmd folders should show on both VMS.

VM1:



↑ Name	Ext	Size	Date	Attr
[totalcmd]	<DIR>	09/03/2020 14:56	----	

WM2:



Cause:

If you are not using a cluster file system, this outcome is expected. A changes to the filesystem metadata on one side will not be reflected on the other side. And really you should not be doing this, as it will lead to data corruption.

Resolution:

Azure Shared Disks provides shared access to block storage which can be leveraged by multiple virtual machines. You will need to use a common [Windows and Linux-based cluster manager like Windows Server Failover Cluster \(WSFC\)](#) [☐](#), [Pacemaker](#) [☐](#), or [Corosync](#) [☐](#) for node-to-node communication and to enable write locking. If you are looking for a fully-managed files service on Azure that can be accessed using Server Message Block (SMB) or Network File System (NFS) protocol, check out [Azure Premium Files](#) [☐](#) or [Azure NetApp Files](#) [☐](#).

You can find more information on workloads that support Azure Shared Disk in this [document](#) [☐](#)

Need additional help or have feedback?

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