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Media is write protected

Problem

You can see the error message "Media is write protected" on the screen when you try to do either of the following:

1. During image creation, this error might occur in the image repository machine.
2. During image deployment, this error might occur in the deployment machine.

Cause

1. This error occurs when a hard disk is connected to a computer that is write-protected or the hard disk is in read-only mode.
2. This error can also occur due to viruses, hardware damage, and registry issues.

Resolution

1. Disable the write-protected setting of the hard disk by following the steps given below in the machine where the error has occurred,
 1. Select Start -> click Run.
 2. Type regedit and click OK to open the registry editor.
 3. Go to the key:
HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\StorageDevicePolicies
 4. If the StorageDevicePolicies does not exist, create it manually by right-clicking on the control key and selecting New -> Key.
 5. In the right window, double-click on Write Protect, select the value 0, if



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1. Select **Start** then right-click the command prompt and select run as administrator.
2. Type **diskpart** and press Enter. Diskpart prompt will open.
3. Type **list disk** and press Enter. (For volume use list volume)
4. Type **select disk DISK_NUMBER** and press enter.

Note: Specify the DISK_NUMBER of the disk that you want to remove read-only settings/write protection. For example **Select disk 1**. (For volume use select volume)

5. If the disk that you have selected is Offline, then type **online disk** and press Enter else skip this step.
6. Type **attributes disk clear readonly** and press Enter. (For volume use **attributes volume clear readonly**)

3. Ensure that the hard disk is updated
4. Scan the hard disk using an antivirus application to check if any virus exists.

Keywords: Media is write protected, read only permissions, virus

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