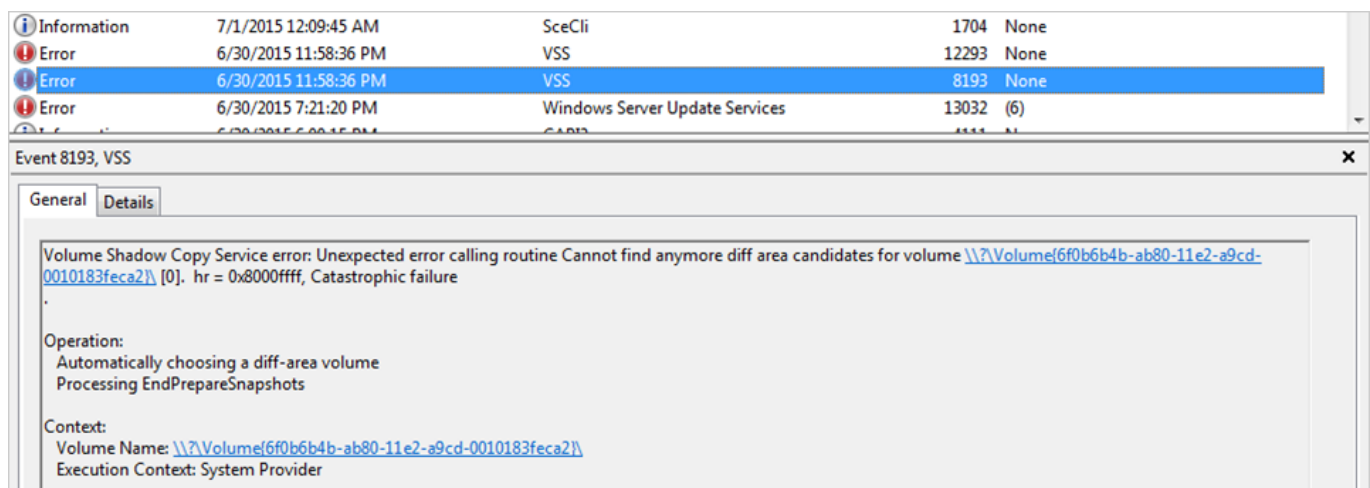


How to Resolve "An error occurred during agent backup initialization" Error - Event ID 8193 - Diff Area

<https://campus.barracuda.com/doc/45028112/>

If after following the steps outlined in the article [How to Resolve "An error occurred during agent backup initialization" Error](#) you find an error in the application event logs for VSS Event ID 8193 "Cannot find anymore diff area candidates", there is insufficient storage allocated for the volume shadow copy snapshot to grow.

Figure 1. Application Event Logs Show Event ID 8193.



For reference, here are the relevant Barracuda Backup Agent logs; the combination of these logs and the above Event ID indicate the issue is VSS-related, and specifically that there is insufficient storage allocated for the VSS snapshot to grow:

```
06/30/15 23:58:36 0x0001344 YVssManager: Failed to perform snapshot Exception  
- Original: 2147754767 - 0x8004230f Mapped:5094  
Location:YVssManager::WaitAndCheckForAsyncOperation:C:\Users\Administrator\Documents\repos\agent-source\ods++\server\vam\vss\YVssManager.cpp:1417  
Description:'The shadow copy provider had an unexpected error while trying to process the specified operation.'
```

```
06/30/15 23:58:36 0x0001344 YVssManager: Failed to create backup snapset  
Exception - Original: 2147754767 - 0x8004230f Mapped:5094  
Location:YVssManager::WaitAndCheckForAsyncOperation:C:\Users\Administrator\Documents\repos\agent-source\ods++\server\vam\vss\YVssManager.cpp:1417  
Description:'The shadow copy provider had an unexpected error while trying to process the specified operation.'
```

Use the steps outlined in this article to help resolve this error.

Step 1. Determine the Volume to which the Error is Referring

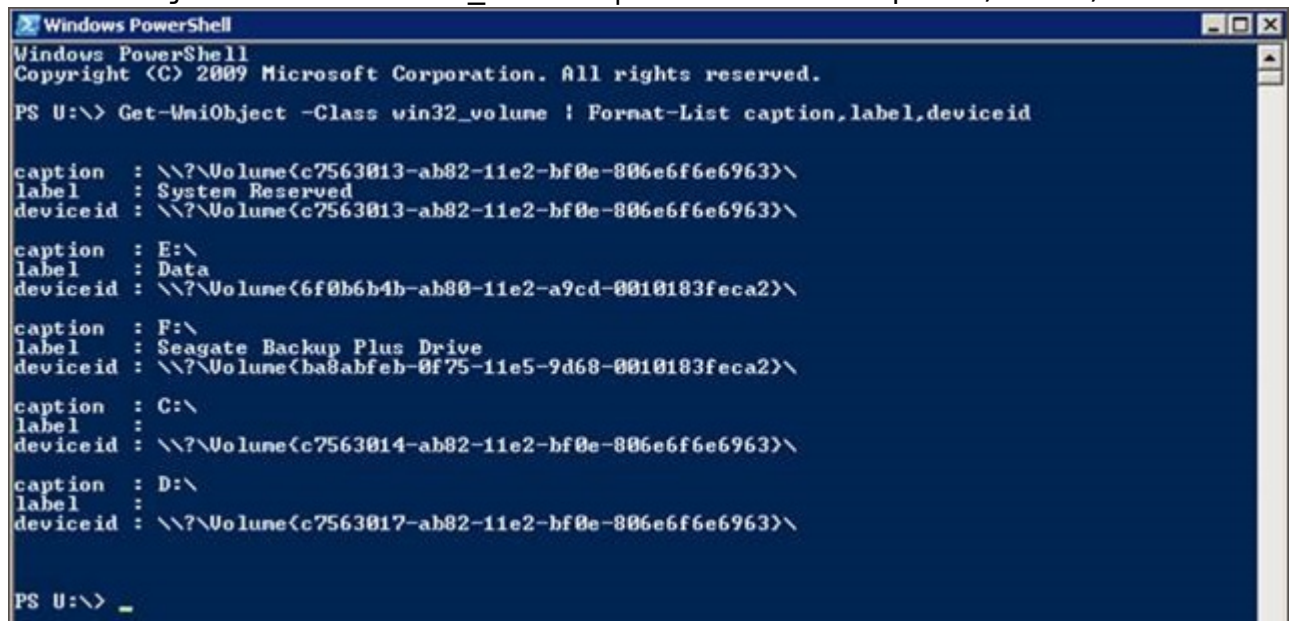
The VSS Error references the volume by the GUID. For example, in Figure 1 above:

\\?\Volume{6f0b6b4b-ab80-11e2-a9cd-0010183feca2}\

There are numerous ways to determine which volume this refers to, one of which is to use Powershell.

1. From the Powershell command-line, run:

```
Get-WmiObject -Class win32_volume | Format-List caption,label,deviceid
```



```
Windows PowerShell
Copyright (C) 2009 Microsoft Corporation. All rights reserved.

PS U:\> Get-WmiObject -Class win32_volume | Format-List caption,label,deviceid

caption : \\?\Volume{c7563013-ab82-11e2-bf0e-806e6f6e6963}\
label   : System Reserved
deviceid : \\?\Volume{c7563013-ab82-11e2-bf0e-806e6f6e6963}\

caption : E:\
label   : Data
deviceid : \\?\Volume{6f0b6b4b-ab80-11e2-a9cd-0010183feca2}\

caption : F:\
label   : Seagate Backup Plus Drive
deviceid : \\?\Volume{ba8abfeb-0f75-11e5-9d68-0010183feca2}\

caption : C:\
label   :
deviceid : \\?\Volume{c7563014-ab82-11e2-bf0e-806e6f6e6963}\

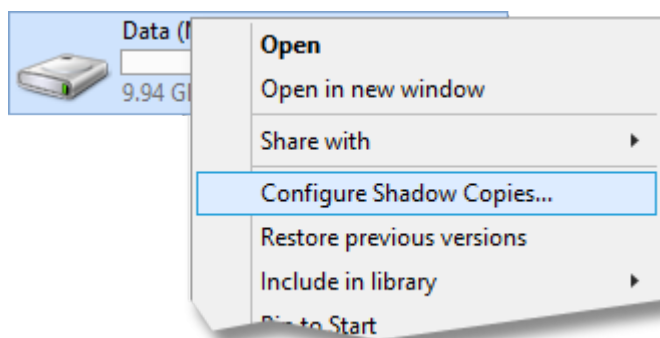
caption : D:\
label   :
deviceid : \\?\Volume{c7563017-ab82-11e2-bf0e-806e6f6e6963}\

PS U:\> _
```

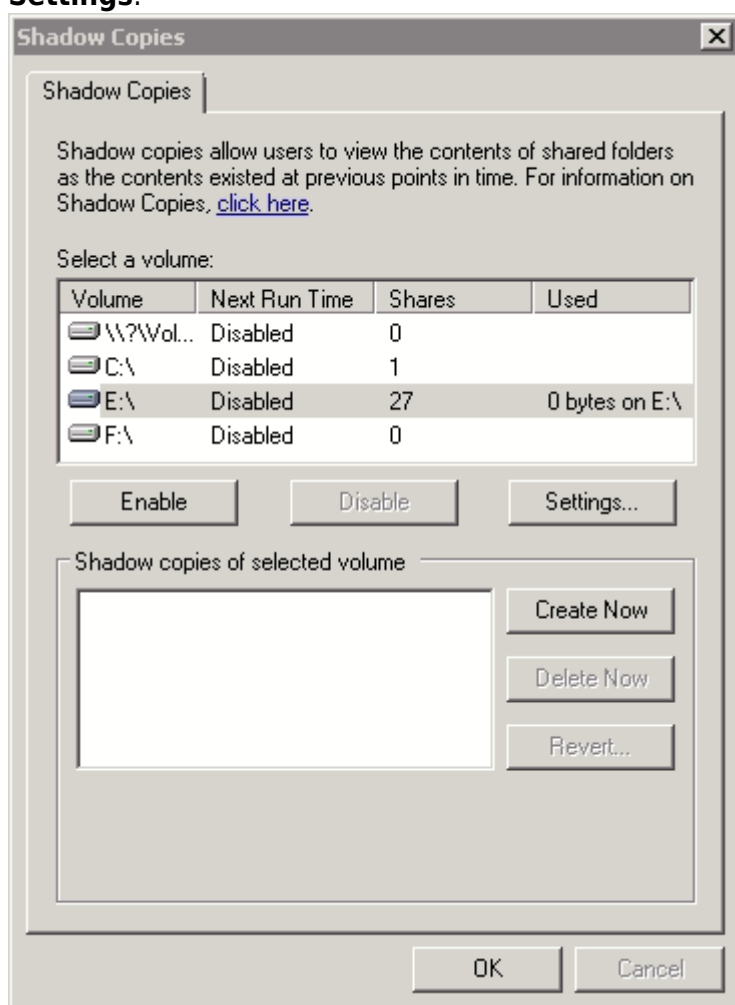
2. In the example above, the error is referring to the **E:** drive.

Step 2. Change the Maximum Size Available for the Shadow Copy Storage

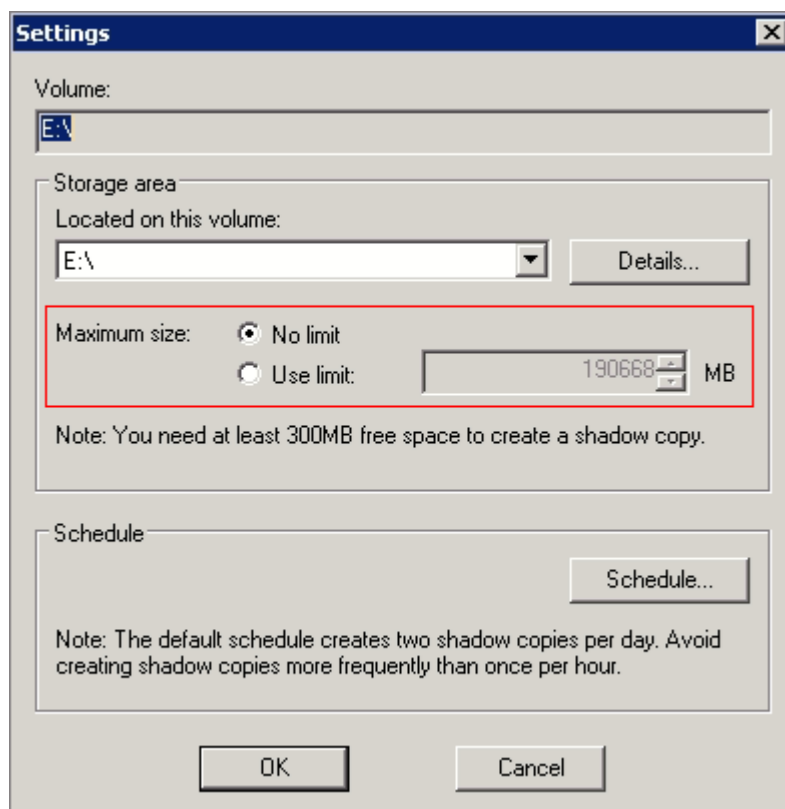
1. Open Windows Explorer to your drive.
2. Right-click on the volume in question, and click **Configure Shadow Copies**:



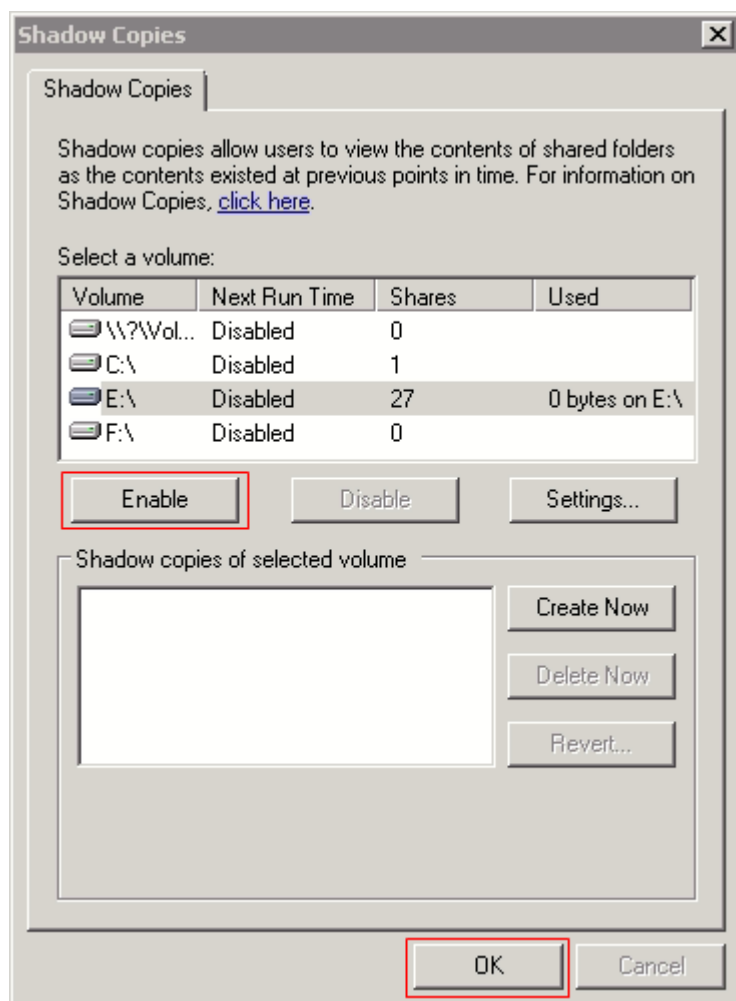
3. The **Shadow Copies** dialog box displays. Select the volume in question, and then click **Settings**:



4. The **Settings** dialog box displays. In the **Maximum size** section, select either **No limit**, or select **Use limit** and select a larger value:



5. Click **OK** to save your settings changes.
6. In the Shadow Copies window, ensure the volume is still selected and click **Enable**. Click **OK** to close the **Shadow Copies** dialog box.



Step 3. Perform a New Backup

Perform another backup and verify that the error no longer displays.

Figures

1. event_log_eventID8193.png
2. event_log_powershell.png
3. event_log_shadow.png
4. event_log_shadowdialog.png
5. event_log_settings.png
6. event_log_shadowdialog_ok.png

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