Compellent Storage Center

Extending a Windows Server 2008 Boot Volume

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With the release of Windows Server 2008, Microsoft has incorporated functionality that allows for the expansion of the boot volume on a Windows Server 2008 machine without service interruption. This procedure covers the process of how to extend the boot volume from its original size.

Customer Support

Compellent provides live support 1-866-EZSTORE (866.397.8673), 24 hours a day, 7 days a week, 365 days a year. For additional support, email Compellent at support@compellent.com. Compellent responds to emails during normal business hours.

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Document Revision

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Extending a Windows Server 2008 Boot Volume

1. Click Start, Programs, Administrative Tools, then select Server Manager.

2. In the Server Manager, expand Storage, then select Disk Management.

   From here, you can see the boot volume and its current size.

3. Login the Compellent Storage Center Manager.

4. Under Storage, Volumes, find the volume you want to expand and select it.

5. From the toolbar, click Expand Volume.

6. In the textbox, enter the amount by which you want to expand the volume.

7. Click Continue.

8. The next dialog will ask you to confirm your expand size. Click Expand Volume Now.
9. Back in Server Manager, under Disk Management, right-click Disk Management, then Click on Rescan Disks.

You will see the additional partition next to the original boot volume.

10. Right-click on the boot volume partition, then click Extend Volume.

You will be presented with the Extend Volume Wizard.

11. Click Next on the first dialog of the Extend Volume Wizard.

12. The Wizard detects the partition you are expanding into and uses all of the space available. Once you have confirmed the information, click Next.

13. On the final dialog, click Finish.

14. In Disk Management, the partitions are merged and the volume shows the total size of the boot partition.

You have successfully extended your boot volume in Windows Server 2008.