Accessing the Advanced Boot Options Menu in Windows Server 2012



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Home > Knowledge Base > UBQ000277: Accessing the Advanced Boot Options Menu in Windows Server 2012

UBQ000277: Accessing the Advanced Boot Options Menu in Windows Server 2012 and Later

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Summary:

NOTE: The information contained in this article was taken from a Dell knowledge base article.

http://www.dell.com/support/article/us/en/19/SLN164148/ro

This document explains how to access the advanced boot options menu in Windows Server 2012 and later This is replacement for the deprecated F8 boot option.

In previous versions of Windows Server, the preferred method of reaching the Advanced Boot Options menu was to press F8 immediately after the power-on self-test (POST) process completed. This often required numerous attempts and rapid pressing of the F8 key. Windows Server 2012 and later boots significantly more quickly than previous versions, making it difficult to press F8 at the correct time.

Details:

Method 1: Shift-Restart

- 1. Open the Power menu by normal means, such as via the Settings charm.
- 2. Hold down the Shift key and select Restart.

Fig. 1 - Shift Restart.

3. Select a reason for restarting the server and click Continue.



Choose a reason that best describes why you want to shut down this computer



Fig. 2 - Choose reason for reboot.

4. Windows will shut down. At the Choose an option screen, select Troubleshoot.

Fig. 3 - Choose Troubleshoot option.

5. Select Startup Settings on the Advanced options screen, then click Restart.



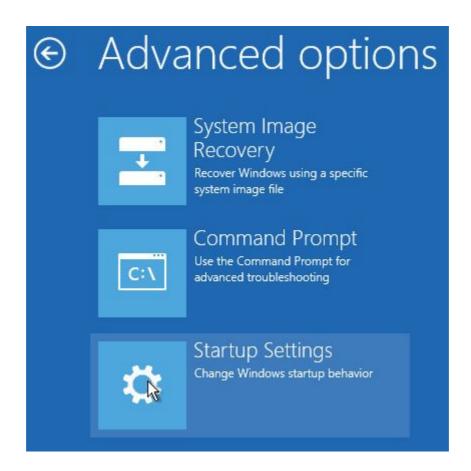


Fig. 4 - Advanced Options Startup Settings.



Fig. 5 - Click restart.

6. The server will POST and boot into the Advanced Boot Options menu.

```
Advanced Boot Options
Choose Advanced Options for: Windows Server 2012
(Use the arrow keys to highlight your choice.)
   Repair Your Computer
   Safe Mode
   Safe Mode with Networking
   Safe Mode with Command Prompt
   Enable Boot Logging
   Enable low-resolution video
   Last Known Good Configuration (advanced)
   Directory Services Repair Mode
   Debugging Mode
   Disable automatic restart on system failure
   Disable Driver Signature Enforcement
   Disable Early Launch Anti-Malware Driver
   Start Windows Normally
Description: View a list of system recovery tools you can use to repair
            startup problems, run diagnostics, or restore your system.
ENTER=Choose
                                                                    ESC=Cancel
```

Fig. 6 - Advanced Boot Options - DSRM.

Method 2: Shutdown.exe /r /o

- 1. Open an elevated command prompt on the server.
- 2. Type shutdown /r /o to restart Windows.

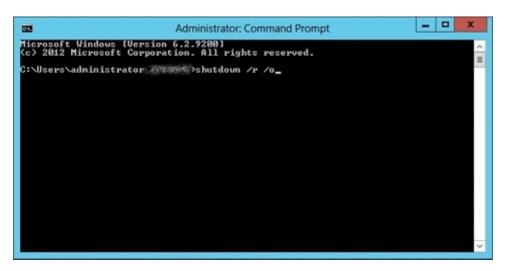


Fig.6 - Elevated command prompt

NOTE: The /o switch is new in Windows Server 2012 and later and can only be used in conjunction with the /r switch.

3. The server will boot to the Choose an option screen. Follow steps 4-6 above to access the Advanced Boot Options menu.