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## Technical Note 1308-01

# Disabling Automated Recovery in Windows 7

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### Summary

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This technical note describes how to disable the automatic recovery function in Windows 7

Audience: All PetroDAQ Customers running Windows 7

Date: October 8, 2013

Platform: Rig Server, Secure Rig Server, Slim Secure Rig Server, Intelligent Appliance, and other units running Windows 7

Keywords: Power Loss, Unattended Operation, Windows 7, OS recovery

### Problem Description

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Improper shut down of running systems can occur in the Rig environment, where power outages are common. Windows 7 includes a function that determines if the system was improperly shutdown, and tries to recover the Operating System to its previous state. After the power is restored, Windows will start the recovery process rather than booting into Windows.

The recovery process requires manual intervention. Unattended units will fail to fully boot into Windows, interrupting normal operations.

### Suggested Solution

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The recovery process can be disabled via modifications to the Boot Configuration Data.

The Boot Configuration Data (BCD) files provide a store that is used to describe boot applications and boot application settings.

The modifications are done with BCDEdit. This tool is included with Windows 7.

### Procedure

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1. Login with an account in the Administrators group
2. Start a command prompt with elevated privileges.
3. Enter the command **bcdedit /set recoveryenabled no**

### PetroDAQ Support

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For more information about this Technical Note, please contact our support team.

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