

Server 2008 R2 Hyper-V : Windows 8 and Server 2012 Virtual Machines freeze and crash

I you are running Hyper-V role on Server 2008 R2 Service Pack 1 or Server 2008 (SP2 not supported) and you decide to install Windows 8 or Server 2012 as a virtual machine you must install an official Microsoft patch found here: <http://support.microsoft.com/kb/2744129>

Details:

Symptoms

Assume that you have the Hyper-V server role installed on a computer that is running Windows Server 2008 or Windows Server 2008 R2. You create a virtual machine that is running Windows 8 or Windows Server 2012 on the computer. However, you experience one or more of the following issues:

- The virtual machine stops responding.
- You receive a Stop error message, and the computer restarts. This behavior stops all running virtual machines together with the computer.

Cause

The issue occurs because the Hypervisor does not handle the one-shot synthetic timer correctly. **Note** The one-shot synthetic timer is also known as the aperiodic timer.

Resolution

Update information

How to obtain this update

Microsoft Update

This update is available from the following Microsoft Update website:

<http://update.microsoft.com>

Microsoft Download Center

The following files are available for download from the Microsoft Download Center:

Operating system	Update
All supported x64-based versions of Windows Server 2008	