

## Application Note

073

### WinSAT test or WEI fails on Windows 7 blades

#### Symptom

On some DXM620 blades running Windows 7, when a user runs a Windows System Assessment Test (WinSAT test) or the Windows Experience Index (WEI), one of the following error messages is displayed:

“Could not measure system memory performance”

“The buffer size is too large. Max is 32 MB”

This issue occurs on all Windows 7 computers with a processor that has more than 16 MB of L3 cache. On these computers, all processors will experience this issue when they perform a memory test.

**Note:** The issue can occur when a user runs the full WinSAT test or the memory-only WinSAT test.

#### Reason

This issue is caused by a hard-coded buffer size limitation of 32 MB.

#### Solution

A hotfix is also available. This hotfix is described in Microsoft Support article ID 2619497. This hotfix is available to download at:

<http://support.microsoft.com/kb/2619497>

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