



Client and Host Operating System Combinations and SMB2 Recommendations

Microsoft's SMB2 networking protocol has the potential to cause file corruption when used to access CaseWare files across a network. This file corruption is detailed in CaseKnowledge articles found [here](#) and [here](#).

The table below provides recommendations on the configuration of the SMB2 protocol for both client and host computers using CaseWare files. Users should select the operating system hosting the shared engagement file from the column headings across the top of the table. The client operating system that is accessing the shared engagement file can be selected from the left side of the table. The intersection of this column and row in the table provides environment-specific recommendations for the configuration of the SMB2 protocol.

		Operating System Hosting Shared Engagement File			
		Windows Vista	Windows 7	Windows Server 2008	Windows Server 2008 R2
Operating System Running CaseWare (Client)	Windows Vista	For each client computer apply the MS Hotfix (**) and registry key setting (^).	For each client computer apply the MS Hotfix (**) and registry key setting (^).	For each client computer apply the MS Hotfix (**) and registry key setting (^).	For each client computer apply the MS Hotfix (**) and registry key setting (^).
	Windows 7	For each client computer apply the MS Hotfix (**) and registry key setting (^).	For each client computer apply the MS Hotfix (**) and registry key setting (^).	For each client computer apply the MS Hotfix (**) and registry key setting (^).	For each client computer apply the MS Hotfix (**) and registry key setting (^).
	Windows 2008 Terminal/Citrix Server	On the Citrix/Terminal Server apply the MS Hotfix (**) and registry key setting (^).	On the Citrix/Terminal Server apply the MS Hotfix (**) and registry key setting (^).	On the Citrix/Terminal Server apply the MS Hotfix (**) and registry key setting (^).	On the Citrix/Terminal Server apply the MS Hotfix (**) and registry key setting (^).
	Windows 2008 R2 Terminal/Citrix Server	On the Citrix/Terminal Server apply the MS Hotfix (**) and registry key setting (^).	On the Citrix/Terminal Server apply the MS Hotfix (**) and registry key setting (^).	On the Citrix/Terminal Server apply the MS Hotfix (**) and registry key setting (^).	On the Citrix/Terminal Server apply the MS Hotfix (**) and registry key setting (^).

** Microsoft Hotfix for SMB2 located here: <http://support.microsoft.com/kb/2028965>

^ SMB2 DirectoryCacheLifetime registry key setting: <http://support.microsoft.com/kb/2461645>