

## Software

The following software is required:

- Windows Server 2003 or Windows Server 2008 operating system. The following editions of Windows Server 2003 are supported:
  - Standard Edition, 32-bit version
  - Enterprise Edition, 32-bit version
  - Standard Edition, x64 version
  - Enterprise Edition, x64 version
  - Standard Edition R2 (Windows Server 2003 only)
  - Enterprise Edition R2 (Windows Server 2003 only)
- Common Information Model (CIM) agent. The CIM agent can be located on the same machine as Microsoft Volume Shadow Copy Service or on a different machine. You can find this software on the *CIM agent for IBM System Storage DS Open Application Programming Interface* CD. For VDS, use DS CIM Agent 5.1 or earlier. For VSS, IBM recommends using DS CIM Agent 5.3, but 5.1 is also supported.
- Microsoft Volume Shadow Copy Service compliant backup software

The following software is recommended:

- Windows Server 2003 Service Pack 2 which contains important VSS fixes from Microsoft, including KB911062 and KB913648
- Windows Server 2008 Service Pack 1
- SDDDSM multipathing software