



The system requirements listed in this document apply to all editions of Canto Cumulus 8.1.1.

## System Requirements

Minimum system requirements recommended for Cumulus Servers, Native Client, Cross Client and Cumulus Web products are listed below.

Minimum System Requirement Recommendations					
Canto Cumulus Server (All editions)					
Minimum system requirements recommended for Canto Cumulus Servers follow.					
<b>Windows</b>					
Versions	Disc Space	Memory	Network	Notes	
<ul style="list-style-type: none"> <li>Windows Vista/7 (latest patches)</li> <li>Windows XP (SP2 and latest patches)</li> <li>Windows Server 2003 (SP1 and latest patches)</li> <li>Windows Server 2008</li> <li>All including Microsoft Windows Installer 3.1</li> </ul>	700MB	256MB	TCP/IP	<ul style="list-style-type: none"> <li>The Canto Cumulus Server takes advantage of multiple processors and multi-core processors for increased performance.</li> <li>Canto Cumulus Entry and Workgroup Servers support a maximum of 4 threads. Enterprise and Complete Servers impose no thread limitations.</li> <li>Using Windows Address Windowing Extensions (AWE), Canto Cumulus Servers running on Windows can support RAM cache in excess of 2GB.</li> </ul>	
<b>Mac OS</b>					
Versions	Disc Space	Memory	Network	Notes	
<ul style="list-style-type: none"> <li>Mac OS X 10.4/10.5/10.6 (latest patches)</li> <li>Mac OS X Server 10.4/10.5/10.6 (latest patches)</li> </ul>	700MB	256MB	TCP/IP	<ul style="list-style-type: none"> <li>The Canto Cumulus Server takes advantage of multiple processors and multi-core processors for increased performance.</li> <li>Canto Cumulus Entry and Workgroup Servers support a maximum of 4 threads. Enterprise and Complete Servers impose no thread limitations.</li> </ul>	
<b>Linux</b>					
Versions	Disc Space	Memory	Network	Notes	
<ul style="list-style-type: none"> <li>Linux x86 (libc version 6, kernel version 2.4 or 2.6, libstdc++ version 5)</li> <li>Tested by Canto on: openSUSE 10; openSUSE 11; Red Hat Enterprise 5</li> <li>Not supported: Red Hat Linux 8.x; SuSE Linux 8.x and lower</li> </ul>	700MB	256MB	TCP/IP	<ul style="list-style-type: none"> <li>The Canto Cumulus Server takes advantage of multiple processors and multi-core processors for increased performance.</li> <li>Canto Cumulus Entry and Workgroup Servers support a maximum of 4 threads. Enterprise and Complete Servers impose no thread limitations.</li> </ul>	
<b>SOLARIS</b>					
Versions	Disc Space	Memory	Network	Notes	
<ul style="list-style-type: none"> <li>SOLARIS 9 (or later) for SPARC processors</li> </ul>	700MB	256MB	TCP/IP	<ul style="list-style-type: none"> <li>The Canto Cumulus Server takes advantage of multiple processors and multi-core processors for increased performance.</li> <li>Canto Cumulus Entry and Workgroup Servers support a maximum of 4 threads. Enterprise and Complete Servers impose no thread limitations.</li> </ul>	



**Minimum System Requirement Recommendations**

**Canto Cumulus Native Client/Cross Client**

Minimum system requirements recommended the Canto Cumulus Native Client and Cross Client follow.

NOTE: As of Canto Cumulus 8, all Cumulus editions use the same Native Client.

**Windows**

Versions	Disc Space	Memory	Network	Notes
<ul style="list-style-type: none"> <li>Windows Vista/7 (latest patches)</li> <li>Windows XP (SP2 and latest patches)</li> <li>Windows Server 2003 (SP1 and latest patches)</li> <li>Windows Server 2008</li> <li>All including Microsoft Windows Installer 3.1</li> </ul>	350MB	256MB	TCP/IP	<ul style="list-style-type: none"> <li>The Canto Cumulus Native Client takes advantage of multiple processors and multi-core processors for increased performance.</li> <li>Screen resolution of 1024 x 768 or larger is required.</li> <li>QuickTime 7 (or later) is required for certain features.</li> </ul>

**Mac OS**

Versions	Disc Space	Memory	Network	Notes
<ul style="list-style-type: none"> <li>Mac OS X 10.4/10.5/10.6 (latest patches)</li> <li>Mac OS X Server 10.4/10.5/10.6 (latest patches)</li> </ul>	350MB	256MB	TCP/IP	<ul style="list-style-type: none"> <li>The Canto Cumulus Native Client takes advantage of multiple processors and multi-core processors for increased performance.</li> <li>Screen resolution of 1024 x 768 or larger is required.</li> <li>QuickTime 7 (or later) is required for certain features.</li> </ul>

**Canto Cumulus Web Products (Sites / Web Client)**

Web browsers recommended for use with Cumulus Web products follow.

NOTE: The Cumulus Web Client relies heavily on JavaScript. Therefore, Web browsers that offer accelerated JavaScript performance are expected to yield better results for Web Client users.

NOTE: These same recommendations apply to Canto's previous Web products, Internet Client Pro and Web Publisher Pro.

**Windows**

Versions	Disc Space	Memory	Network	Notes
<ul style="list-style-type: none"> <li>Firefox (version 3 or later)</li> <li>Internet Explorer (version 7 or later; upgrade to version 8 recommended)</li> </ul>	N/A	N/A	TCP/IP	<ul style="list-style-type: none"> <li>Other Windows Web browsers will also work, but they have not been tested by Canto.</li> </ul>

**Mac OS**

Versions	Disc Space	Memory	Network	Notes
<ul style="list-style-type: none"> <li>Firefox (version 3 or later)</li> <li>Safari (version 4.0.4 or later)</li> </ul>	N/A	N/A	TCP/IP	<ul style="list-style-type: none"> <li>Other Mac OS Web browsers will also work, but they have not been tested by Canto.</li> </ul>

**Linux**

Versions	Disc Space	Memory	Network	Notes
<ul style="list-style-type: none"> <li>Firefox (version 3 or later)</li> </ul>	N/A	N/A	TCP/IP	<ul style="list-style-type: none"> <li>Other Linux Web browsers will also work, but they have not been tested by Canto.</li> </ul>

**SOLARIS**

Versions	Disc Space	Memory	Network	Notes
<ul style="list-style-type: none"> <li>Firefox (version 3 or later)</li> </ul>	N/A	N/A	TCP/IP	<ul style="list-style-type: none"> <li>Other SOLARIS Web browsers will also work, but they have not been tested by Canto.</li> </ul>