

CUMULUS

System Requirements

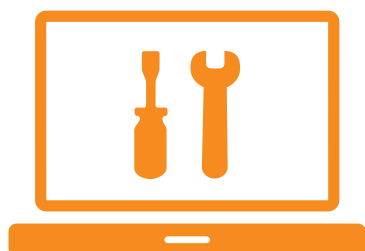
Minimum system requirements for the various components of Cumulus systems are listed below.

Updated for **Cumulus 9.1.0**

Cumulus Server

All are 64-bit versions requiring 64-bit operating systems

	Windows	OS X	Linux
Versions	<ul style="list-style-type: none"> Windows Server 2012 (latest patches) Windows Server 2008 (latest patches) Windows 8 (latest patches) Windows 7 (SP1 and latest patches) Oracle Java SE 6 JRE (64-bit version, latest patches) 	<ul style="list-style-type: none"> OS X 10.8 or 10.9 (latest patches) OS X Server 10.8 or 10.9 (latest patches) Apple Java 6 JRE 	<ul style="list-style-type: none"> Linux x86, libc version 6, kernel version 2.6.27.7 or higher, libstdc++ 6 (libstdc++.so.6), and libldap 2.4 (for LDAP authenticator) Tested by Canto on: openSUSE 11.1 Oracle Java SE 6 JRE (64-bit version, latest patches)
Disk Space		1 GB	
Memory		2 GB (4 GB+ recommended)	
Network		TCP / IP	
Notes	<ul style="list-style-type: none"> The Cumulus Server takes advantage of multiple processors and multi-core processors for increased performance The Cumulus Server installers for Windows and Linux include Oracle Java SE 6 JRE 		



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Cumulus Desktop Client

All Windows versions are 32-bit versions. All OS X versions are 64-bit versions.

	Windows	OS X
Versions	<ul style="list-style-type: none"> Windows 8 (latest patches) Windows 7 (SP1 and latest patches) Windows Server 2012 (latest patches) Windows Server 2008 (latest patches) Oracle Java SE 6 JRE (32-bit version, latest patches) 	<ul style="list-style-type: none"> OS X 10.8 or 10.9 (latest patches) OS X Server 10.8 or 10.9 (latest patches) Apple Java 6 JRE
Disk Space	500 MB	350 MB
Memory	1 GB (2 GB+ recommended)	
Network	TCP / IP	
Notes	<ul style="list-style-type: none"> The Cumulus Desktop Client takes advantage of multiple processors and multi-core processors for increased performance. Screen resolution of 1024 x 768 or larger is required. The Cumulus Desktop Client installer for Windows includes Oracle Java SE 6 JRE 	

Cumulus Web Solutions (Sites / Web Client)

All are 64-bit versions requiring 64-bit operating systems

	Windows	OS X	Linux
Versions	<ul style="list-style-type: none"> Windows Server 2012 (latest patches) Windows Server 2008 (latest patches) Windows 8 (latest patches) Windows 7 (SP1 and latest patches) Oracle Java SE 6 JDK (64-bit version, latest patches) Cumulus Java Classes 9.1 or higher Web application server that supports Servlet API 3.0 – JSP2.2 or higher (Apache Tomcat must be version 7.0.53 or later) 	<ul style="list-style-type: none"> OS X 10.8 or 10.9 (latest patches) OS X Server 10.8 or 10.9 (latest patches) Apple Java 6 JDK (64-bit version, latest patches) Cumulus Java Classes 9.1 or higher Web application server that supports Servlet API 3.0 – JSP2.2 or higher (Apache Tomcat must be version 7.0.53 or later) 	<ul style="list-style-type: none"> Linux x86, libc version 6, kernel version 2.6.27.7 or higher, libstdc++ 6 (libstdc++.so.6) Tested by Canto on: openSUSE 11.1 Oracle Java SE 6 JDK (64-bit version, latest patches) Cumulus Java Classes 9.1 or higher Web application server that supports Servlet API 3.0 – JSP2.2 or higher (Apache Tomcat must be version 7.0.53 or later)
Disk Space	400 MB		
Memory	1 GB (2 GB+ recommended)		
Network	TCP / IP		
Notes	<ul style="list-style-type: none"> Cumulus Sites 9.1 and Cumulus Web Client 9.1 require the Cumulus 9.1 Server. Java 6 JDK must be installed before you install Cumulus Web applications; it can be downloaded from the Oracle website. The Cumulus Web Solutions installer includes the Apache Tomcat 7.0.53 Web application server and the Cumulus 9.1 Java Classes For user access, the most recent versions of Firefox, Internet Explorer and Safari are recommended. Other Web browsers will also work, but they have not been tested by Canto. 		

About Canto

Canto is driven by delivering digital content more intelligently. This has made the company a global leader in the digital asset management community.

By always putting the focus on its users, Canto delivers scalable software and services that match customers' demands. More than one million users from a wide spectrum of market segments have trusted Canto's expertise since the company's founding in 1990. Canto is based in San Francisco (USA), Berlin and Linden (Germany) and serves a worldwide customer base in close cooperation with its worldwide partner network. For more information visit canto.com.

About Cumulus

Cumulus allows companies to easily organize, find, share and create digital content — on any platform. It helps customers protect their brand assets, ensure efficiency and ultimately improve their bottom line. Cumulus can be integrated with popular applications, and customized to support and streamline customer workflows. Canto's worldwide partner network offers many integrations and enhancements for Cumulus, enabling Canto to deliver truly tailored solutions. During its 20 year history, more than one million users from a wide spectrum of market segments have chosen Cumulus.