



CUMULUS

# System Requirements

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

**Updated for Cumulus 11.1**

## Cumulus Server

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

	Windows	OS X/macOS	Linux
<b>Versions</b>	<ul style="list-style-type: none"><li>Windows Server 2012 (latest patches)</li><li>Windows Server 2016 (latest patches)</li><li>Oracle Java SE 8 64-bit JRE</li></ul>	<ul style="list-style-type: none"><li>macOS 10.12 (latest patches)</li><li>macOS 10.13 (latest patches)</li><li>Java 6 JRE or higher required to run installer</li><li>Oracle Java SE 8 64-bit JRE</li></ul>	<ul style="list-style-type: none"><li>Linux x86_64, libc version 6, kernel version 2.6.27.7 or higher, libstdc++ 6 (libstdc++.so.6.0.11 or higher), and libldap 2.4 (for LDAP authenticator) Tested by Canto on: openSUSE 13.2</li><li>Oracle Java SE 8 64-bit JRE</li></ul>
<b>Disk Space (Software)</b>		4 GB	
<b>Memory</b>		4 GB	
<b>Network</b>		TCP/IP	
<b>Notes</b>	<ul style="list-style-type: none"><li>The Cumulus Server takes advantage of multiple processors and multi-core processors for increased performance.</li><li>IPv6 is not supported.</li></ul>		



### Contact

U.S. +1 (415) 495-6545  
E.U. +49 (0) 30 390 485-0  
info@canto.com  
canto.com/cumulus

# Cumulus Desktop Client

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

	Windows	OS X/macOS
<b>Versions</b>	<ul style="list-style-type: none"> <li>Windows 10 (latest patches)</li> <li>Windows 8 (latest patches)</li> <li>Windows Server 2012 (latest patches)</li> <li>Windows Server 2016 (latest patches)</li> <li>Oracle Java SE 8 64-bit JRE</li> </ul>	<ul style="list-style-type: none"> <li>macOS 10.12 (latest patches)</li> <li>macOS 10.13 (latest patches)</li> <li>Java 6 JRE or higher required to run installer</li> <li>Oracle Java SE 8 64-bit JRE</li> </ul>
<b>Disk Space (Software)</b>	4 GB	4 GB
<b>Memory</b>		4 GB
<b>Network</b>		TCP / IP
<b>Notes</b>	<ul style="list-style-type: none"> <li>The Cumulus Desktop 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>IPv6 is not supported.</li> </ul>	

# Cumulus Web Solutions (Portals / Web Client)

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

	Windows	OS X/macOS	Linux
<b>Versions</b>	<ul style="list-style-type: none"> <li>Windows Server 2012 (latest patches)</li> <li>Windows Server 2016 (latest patches)</li> <li>Oracle Java SE 8 64-bit JRE</li> <li>Apache Tomcat 8.5.24</li> </ul>	<ul style="list-style-type: none"> <li>macOS 10.12 (latest patches)</li> <li>macOS 10.13 (latest patches)</li> <li>Java 6 JRE or higher required to run installer</li> <li>Oracle Java SE 8 64-bit JRE</li> <li>Apache Tomcat 8.5.24</li> </ul>	<ul style="list-style-type: none"> <li>Linux x86_64, libc version 6, kernel version 2.6.27.7 or higher, libstdc++ 6 (libstdc++.so.6.0.11 or higher)</li> <li>Tested by Canto on: openSUSE 13.2</li> <li>Oracle Java SE 8 64-bit JRE</li> <li>Apache Tomcat 8.5.24</li> </ul>
<b>Disk Space (Software)</b>		4 GB	
<b>Memory</b>		4 GB	
<b>Network</b>		TCP / IP	
<b>Notes</b>	<ul style="list-style-type: none"> <li>Cumulus Portals 11.1 and Cumulus Web Client 11.1 require the Cumulus 11.1 Server.</li> <li>IPv6 is not supported.</li> <li>The Cumulus Web Solutions take advantage of multiple processors and multi-core processors for increased performance.</li> <li>For user access, the most recent versions of Chrome, Firefox, Edge, Internet Explorer and Safari are recommended. Other Web browsers may also work, but they have not been tested by Canto.</li> <li>If Cumulus is to be used with the Media Delivery on Premise option, the file system that hosts the MDO cache (mediaDeliveryCache folder) must support the use of more than 47000 sub directories on one level.</li> </ul>		

For more detailed system requirements of the various Cumulus components see the online [Cumulus Installation Guides](#).

## 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.

## 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. More than one million Cumulus users from a wide spectrum of market segments have trusted our expertise since the company's founding in 1990. Canto is based in San Francisco (USA), Berlin and Gießen (Germany) and serves a worldwide customer base in close cooperation with its worldwide partner network.