

CERF 5.3 SYSTEM REQUIREMENTS

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For a successful CERF ELN software system implementation, our customers must provide a suitable computer and network hardware environment.

CLIENT APPLICATION SYSTEM REQUIREMENTS

Windows

- Windows 10 / 11 - Home/Pro
- Windows Server 2016 (64-bit)
- Windows Server 2019 (64-bit)
- Windows Server 2022 (64-bit)
- RAM: 8 GB
- Disk space: 10 GB for CERF Applications
- Processor: 2.4 GHz or higher

Mac OS X

- Intel-based Mac running Mac OS X 10.14+
- ARM-based Mac running Sonoma 14.4+
 - Note: CERF Client runs in Rosetta emulation mode
- RAM: 8 GB
- Disk space: 10 GB for CERF Applications

SERVER APPLICATION SYSTEM REQUIREMENTS

Windows

- Windows 10 / 11 – Home/Pro
- Windows Server 2016 (64-bit)
- Windows Server 2019 (64-bit)
- Windows Server 2022 (64-bit)
- Processor: 2.4GHz 6 Core CPU less than 5 years old
- RAM: 32 GB (16 GB minimum)
- SSD Drives
- Disk space: 5 GB for installation + 250-500GB for user storage

Mac OS X

- Intel-based Mac running Mac OS X Catalina (Big Sur+ not supported)
 - RAM: 32 GB (16 GB minimum)
 - Disk space: 5 GB for installation + 250-500GB for user storage
 - Processor: 2.4GHz 6 Core CPU less than 5 years old
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100+ USER ENTERPRISE SERVER RECOMMENDATIONS

Windows

- Windows Server 2016 (64-bit)
- Windows Server 2019 (64-bit)
- Windows Server 2022 (64-bit)
- RAM: 32+ GB
- Disk space: 5 GB for installation + 1-2TB+ for user storage
- RAID with synchronous back up
- Processor: 2.4GHz 6 Core CPU or more less than 5 years old
- GB Ethernet controller

Mac OS X

- Intel-based Mac running Mac OS X Catalina (Big Sur+ not supported)
- RAM: 32+ GB
- Disk space: 5 GB for installation + 1-2TB+ for user storage
- RAID with synchronous back up (Apple's Time Machine is not adequate)
- Processor: 2.4GHz 6 Core CPU or more less than 5 years old
- GB Ethernet controller

Database: MySQL is the default database provided at no charge and supported by Lab-Ally.

Oracle, SQL Server and other databases may be accommodated, but will require additional professional services. Call for details.

A single dedicated physical machine is recommended for the CERF Server; however, virtualization and distributed systems may be accommodated. Virtual systems must be equivalent to, or exceed specifications listed above. (Additional professional services may be required, and some restrictions may apply.)

Please contact support@lab-ally.com for additional information and clarification