

Arctera™ Desktop and Laptop Option 10.0 Hardware Compatibility List



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Distributed Setup

Users	Administration Server		Dedupe Server		Maintenance Server		Database Server		Edge Server		IO Server	
	CPU	RAM	CPU	RAM	CPU	RAM	CPU	RAM	CPU	RAM	CPU	RAM
<=1000	64 Bit Quad Core Xeon, or compatible	16 GB	64 Bit Quad Core Xeon, or compatible	16 GB	64 Bit Quad Core Xeon, or compatible	16 GB	64 Bit Quad Core Xeon, or compatible	16 GB	64 Bit Quad Core Xeon, or compatible	16 GB	64 Bit Quad Core Xeon, or compatible	16 GB
<=4000	64 Bit Quad Core Xeon, or compatible	16 GB	64 Bit Quad Core Xeon, or compatible	16 GB	64 Bit Quad Core Xeon, or compatible	16 GB	64 Bit Quad Core Xeon, or compatible	16 GB	64 Bit 8 Core Xeon, or compatible	16 GB	64 Bit 8 Core Xeon, or compatible	16 GB
<=8000	64 Bit 8 Core Xeon, or compatible	20 GB	64 Bit 8 Core Xeon, or compatible	20 GB	64 Bit 8 Core Xeon, or compatible	20 GB	64 Bit 8 Core Xeon, or compatible	20 GB	64 Bit 16 Core Xeon, or compatible	32 GB	64 Bit 16 Core Xeon, or compatible	32 GB
<=16000	64 Bit 16 Core Xeon, or compatible	24 GB	64 Bit 16 Core Xeon, or compatible	24 GB	64 Bit 16 Core Xeon, or compatible	24 GB	64 Bit 16 Core Xeon, or compatible	24 GB	64 Bit 32 Core Xeon, or compatible	64 GB	64 Bit 32 Core Xeon, or compatible	64 GB

Note:

- The users count for IO server and Edge server are the expected number of roaming users.
- It is recommended to have SSD storage for Storage Locations for enhanced I/O operations.
- For better performance of DLO Server components configured on virtual machines, it is advised to have higher than the recommended RAM/CPU configurations.

All-In-One Setup

Users	Administration Server, Maintenance Server, Database, Dedupe Server (Excludes Edge Server and IO Server)		Administration Server, Maintenance Server, Database, Dedupe Server, Edge Server, IO Server	
	CPU	RAM	CPU	RAM
<=1000	64 Bit 6 Core Xeon, or compatible	16 GB	64 Bit 8 Core Xeon, or compatible	32 GB
<=4000	64 Bit 8 Core Xeon, or compatible	16 GB	64 Bit 16 Core Xeon, or compatible	64 GB
<=8000	64 Bit 10 Core Xeon, or compatible	20 GB	64 Bit 32 Core Xeon, or compatible	128 GB
<=16000	64 Bit 20 Core Xeon, or compatible	32 GB	64 Bit 64 Core Xeon, or compatible	256 GB

DLO Desktop Agent Windows

CPU	RAM
64-bit Pentium, Xeon, AMD, or compatible	Required: 8 GB Recommended: 16 GB for Windows 10 and above versions

DLO Desktop Agent Mac

CPU	RAM
Apple's M1 or M2 chips, SSDs with at least 256GB disk space ARM based processor architecture only	Required: 16 GB RAM Recommended: 32 GB or more for better performance.

Note: MAC DLO Agent installations are not supported on Intel processor architecture and can be installed on ARM processor architecture alone.

Note 1: You can install all the DLO components on a VMware ESXi and Hyper-V servers. Ensure that your virtual environment meets all the hardware requirements and the recommendations that VMware specifies. Hardware that VMware and Hyper-V does not support may cause unknown issues.

You can install all DLO Server components on Microsoft Azure and Amazon Web Services (AWS) cloud.

Note 2: A single IO Server can handle upto 16,000 users. For supporting more than 16,000 users, multiple IO Servers will be required. For multiple Storage locations, it is recommended to configure separate IO servers for each of the Storage locations.

Note 3: DLO supports Smart Card Logon for Windows DLO Agents. In the Backup Over Internet (BOI) mode, ensure that the Windows Active Directory Credentials are provided for the Logon prompt.