

## Physical Infrastructure

<https://campus.barracuda.com/doc/78809370/>

Barracuda Networks recommends ensuring the latest hotfixes, patches, and updates are installed on your data sources.

Barracuda Backup follows the lifecycle policy of each supported vendor and does not support versions that are end of life or end of support as indicated by the product vendor.

### Barracuda Backup Agent

The servers you plan to protect using the Barracuda Backup Agent should meet the minimum system requirements in the following table.

Specification	Minimum Requirement
Hardware	<ul style="list-style-type: none"> <li>• CPU: x86-64 processor (2 cores recommended)</li> <li>• Memory: 2 GB RAM (dedicated, not shared with other applications)</li> <li>• Disk Space: 2 GB with an additional 1 GB for every 1 million files protected (Windows Shadow Copy Storage area should be set to <i>unlimited</i>.)</li> <li>• Network: 1 Gbps or faster</li> </ul>

### Operating System & Application Support

Barracuda Backup provides support for the versions and platforms listed in the following table.

Type	Specification	Requirement
<b>Microsoft Windows</b>	Microsoft Windows Server Windows Client Operating Systems	Only 64-bit versions of the following operating systems are supported: <ul style="list-style-type: none"> <li>• Windows Server 2022</li> <li>• Windows Server 2019</li> <li>• Windows Server 2016</li> <li>• Windows Server 2012 R2</li> <li>• Windows Server 2012</li> <li>• Windows 11</li> <li>• Windows 10</li> </ul>
	Microsoft Hyper-V Backup	Only 64-bit versions of the following operating systems are supported: <ul style="list-style-type: none"> <li>• Windows Server 2022</li> <li>• Windows Server 2019</li> <li>• Windows Server 2016</li> <li>• Windows Server 2012 R2</li> <li>• Windows Server 2012</li> </ul>

	Microsoft Exchange Server	<ul style="list-style-type: none"> <li>• Exchange Server 2019</li> <li>• Exchange Server 2016</li> <li>• Exchange Server 2013</li> </ul>
	Microsoft SQL Server Backup	<ul style="list-style-type: none"> <li>• SQL Server 2019</li> <li>• SQL Server 2017</li> <li>• SQL Server 2016</li> <li>• SQL Server 2014</li> </ul>
	Microsoft SharePoint	<ul style="list-style-type: none"> <li>• SharePoint 2019</li> <li>• SharePoint 2016</li> <li>• SharePoint 2013</li> </ul>
<b>Linux</b>	Operating Systems	<ul style="list-style-type: none"> <li>• Linux distributions with Linux kernel version 2.6.16 (2006) and higher</li> <li>• glibc version 2.2.5 and higher for 32-bit binary</li> <li>• glibc version 2.3.4 and higher for 64-bit binary</li> </ul>
	Application Support	<ul style="list-style-type: none"> <li>• No application support</li> </ul>
	Directory Support	<p>The following system directories are <b>unsupported</b>:</p> <ul style="list-style-type: none"> <li>• /proc</li> <li>• /sys</li> <li>• /dev</li> <li>• /snap</li> </ul>
<b>MacOS</b>	Operating Systems	<ul style="list-style-type: none"> <li>• MacOS Monterey</li> <li>• MacOS Big Sur</li> </ul>
	Application Support	<ul style="list-style-type: none"> <li>• No application support</li> </ul>

## Network File System Protocols

Barracuda Backup uses the following protocols to protect data stored on NAS devices, Linux/Unix devices, Mac OS X, or any other devices that the Barracuda Backup Agent does not support or cannot operate on:

- Common Internet File System (CIFS)
- Server Message Block (SMB)
- SSH File System (SSHFS)

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