

# Compatibility Guide

**Lina**

**Version 5.3.3**

**May 23, 2022**





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## **New in Lina 5.3.3 Compatibility Guide**

- Support for Synology agents Intel x64
- Support for Synology agents ARMv7 x64
- Support of XFS file systems for Linux server

## **New in Lina 5.3.2 Compatibility Guide**

- Minimum License Manager version required is V1.1 (available for download at <https://support.atempo.com/>)
- Some Linux ARM supported as agents.

## **New in Lina 5.3.0 Compatibility Guide**

- Support for macOS 10.17/12.0.1 Monterey
- Support for Windows 11



## Lina Server

	Operating System	Platform	File System	Notes
Lina Server for Linux	Linux kernel 2.6.32 and above with glibc 2.12 and above	x64/ ARM aarch64	Ext4/XFS	
Lina Server for Windows	Windows Server 2008 R2 SP1	x64	NTFS	Although fully supported, we do not recommend installing the server on these versions due to a poor cache management leading to degraded performances
	Windows Server 2012 R2 SP1	x64	NTFS	
	Windows 2016	x64	NTFS	
	Windows 2019	x64	NTFS	

## License Manager

The minimum License Manager version required with Lina 5.3.2 is V1.1 (available for download at <https://support.atempo.com/>)

## Server vs. Agent Compatibility

Lina Server Version	Supported Agent versions
5.3	5.x, 4.0.4, 3.4
5.2	5.x, 4.0.4, 3.4
5.1	5.x, 4.0.4, 3.4
5.0	5.x, 4.0.4, 3.4



## Backed up Agent Data

- Microsoft SQL Server on a Windows server can be backed up and restored with Lina in BMR mode only
- USB sticks connected to an agent are not supported
- Cloud synced data: Data accessible on your disk but synchronized on cloud storage (for instance: OneDrive /Dropbox, etc.) is not supported

## Lina Agent for Windows

	Operating System	Platform	Support for BMR <sup>1</sup>
Lina Agent for Windows	Vista	x86 / x64	No
	Windows 7		Yes
	Windows 8		Yes
	Windows 8.1		Yes
	Windows 10		Yes
	Windows 10 S	Not supported	Not supported
	Windows 11	x64	No
	Windows Server 2008	x64	Yes
	Windows 2008 Storage Server	Not supported	Not supported
	Windows Server 2008 R2	x64	Yes
	Windows Server 2012	x64	Yes
	Windows Server 2012 R2		Yes
	Windows Server 2016	x64	Yes
Windows Server 2019	x64	Yes	

- **Not available in Version 5.3:** The Lina agent for Windows 32-bit (x86) has not been generated in 5.3. Version 4.0.4 must be used instead for that agent.

<sup>1</sup> BMR Support information:

- The disk layout of the machine to restore must be compatible with the backed up one (number of disks, space available, etc)
- BMR is not available if the system is installed on a Dynamic Disk (Dynamic Disks are supported for disks other than the system disk).
- Supported file systems: NTFS, FAT 32. For ReFS support, please refer to the Release Notes issued with each ALN Version.
- Firmware of backed up agent must be the same as the machine to restore on (Bios, EFI, UEFI)

## Lina Agent for macOS

	Operating System	Intel Platform	ARM Platform
Lina Agent for Mac	macOS 10.14 (Mojave) <sup>2</sup> macOS 10.15 (Catalina)	x86-64	
	macOS 10.16/11.0 (Big Sur) macOS 10.17/12.0.1 (Monterey)	x86-64	ARM AArch64 (Apple Silicon) via emulator Rosetta 2

## Lina Agent for Linux

	Operating System	Platform
Lina Agent for Linux <sup>3</sup>	Linux kernel 2.6.32 and above <ul style="list-style-type: none"> <li>• Red Hat 7 and above</li> <li>• Fedora 22 and above</li> </ul>	x64
	<ul style="list-style-type: none"> <li>• Ubuntu 16.04 and above</li> <li>• Debian 8.0 and above</li> </ul>	x64 /ARM
	<ul style="list-style-type: none"> <li>• CentOS 7 and above</li> </ul>	x64 /ARM(no agent UI, no auto update)

<sup>2</sup> Note that the new privacy protection introduced with macOS Mojave requires that you grant Full Disk Access to Lina processes. Information on how to do so is located on the support portal <https://support.atempo.com>.

<sup>3</sup> Full desktop integration is supported only with KDE, GNOME2 and GNOME3 environments



## Lina Agent for Synology NAS

	Operating System	Supported Processors
Lina Agent for Synology	DSM 7	Intel x64 (all models) ARMv7 (all models)

## End of Support Information

### Support Lifecycle

The End of Support (EOS) date is the last date on which Atempo will deliver standard support services for that version/release of a product. EOS means the software is no longer available for download. Customers may continue to install and use the version, but Atempo will no longer keep these versions online.

End of support implies:

- The version is no longer available for download
- No patch or service pack will be provided for that version
- Support will no longer open tickets for that version.

### EOS Policy

Atempo end of support policy is triggered on major/minor releases only. As a general rule, we support two major/minor versions in parallel.

Example: Lina 4.0.3 – 4=major, 0=minor and 3=service pack

Whenever a new version is released, the n-2 version remains supported for a period of 6 months.

**Note:** Within a minor version, fixes/patches are only delivered in the latest service pack for that version. For instance, if the service pack V5.1.4 has already been released, new fixes are only delivered in version V5.1.5, they are not back ported in earlier V5.1 service packs.





Lina Version	Release Date	End of Support Date
5.3	December 2021	TBD
5.2	April 2021	TBD
5.1	September 2019	June 2022
5.0	May 2019	November 2021
4.0	October 2017	March 2020
3.4	June 2016	November 2019

## Certified Compatible Applications

	Vendor	Software Application
Lina Agent	Microsoft	EFS, Defender, BitLocker
	PRIM'X	ZoneCentral

Support policy for Lina with encryption solution:

- Atempo does not run specific certification for Lina on encryption software other than the application listed above.
- Lina does not interfere with encryption software. Hence as long as the encryption software does not change any Windows API semantic and particularly Windows snapshots (VSS), backup APIs and Windows privilege mechanisms, it should run with Lina without any problems.
- The use of non-certified third-party software such as these encryption solutions does not void the maintenance agreement; however Atempo will not be responsible if an issue is due to the third party software.

## Compatible Browsers

Interfaces	Browser	Version
<ul style="list-style-type: none"> <li>Lina Administration Console</li> <li>Lina Agent</li> <li>Web Restore</li> </ul>	Edge	Up-to-date version
	Firefox	
	Safari	
	Chrome	

For all interfaces, the minimum resolution supported by Lina is 1280x800.

## Language Availability

Interfaces	Language
<ul style="list-style-type: none"> <li>Lina Administration Console,</li> <li>Lina Agent</li> <li>Web Restore</li> </ul>	English (United States) French