



advanter® 6

Minimum requirements server

advanter database server
storage media
network recommendation

Information

advanter® runs on Macintosh and Windows as well as in mixed environments. The usability of advanter® with FileMaker Server 2023 database technology is warranted only on systems. Please also note the information about virtualization.

Version

23.10.2023

Database server advanter®

Each network service should be assigned to an independent (dedicated) server, i.e. the advanter database server, file server, terminal server, e-mail server, web server and advanter application server should each be run on a separate server. Especially the simultaneous use of the FileMaker Server and a domain controller or Exchange / Kerio Server on one machine is not possible. Our recommendations are intended to be a recommendation of a possible hardware performance class. Due to the rapidly changing hardware innovations, it is not reasonable to name hardware products with specifications.

Microsoft Windows und Apple MacOS minimum requirements

independent (dedicated) server – advanter® database server

1. Prozessor: Dual Core
2. RAM: 8 GB RAM or more
3. storage media:
 - a. 1. Disk system: for operating system, FileMaker Server, protocols, database cache, advanter database files.
Minimum 200 GB of storage space (fast raid system, SSD recommended).
The operating system partition must not be too small, because FileMaker stores the database cache
in the operating system partition. Recommended at least 100 GB or only one partition for operating system and data. (physically connected, no network drives)
 - b. 2. Disk system: advanter Backups, day/midday/night backup, installation files.
Storage space \geq 1 TB. The separate system should be chosen because it allows simultaneous reading and writing during the backup! (physically connected, no network drives)
 - c. If desired: separate hard disk for progressive backup every 20 minutes. Disk space > 200 GB (physically connected, no network drives)
 - d. The backup storage on other storages etc. must be done by the customer with backup software. Here only the above mentioned backup directories can be copied, because the database files are permanently open.
4. The file storage for DMS and file attachments from the e-mail module is on a separate file server (not on a database server)
5. Supported server systems:
Windows Server 2022 Datacenter & Standard Edition
Windows Server 2019 Datacenter & Standard Edition
Mac OS Ventura 13.0
Mac OS Monterey 12.0
6. Please note the special requirements for virtualization on our website ([guenther-bs.de/system requirements](https://www.guenther-bs.de/system-requirements))

Software- / Configuration request

- ☐ GBS must receive installation rights on the hardware
- ☐ activate FTP download/upload to database server
- ☐ Chrome 108 / Safari 16.0 / Microsoft Edge 108
- ☐ PDF Reader

Network recommendation

We require a network configuration that is tailored to the size of the company.

1. a domain network / domain server (no workgroup network)
2. a Domain Name Server (DNS)
3. a gateway
4. an internet router
5. a firewall
6. port activation in firewall to database server: 80, 443, 5003, 16000, 16001, 16002

Important notes on server use:

database server: Additional performance is primarily achieved by a higher processor clock rate.

Automatic Windows updates and server restarts should not be performed easily, as the hosted/networked advanter® databases must be closed in the FileMaker Admin Console first. Otherwise, database files may become corrupted.