

advanter® 7.1

Minimum requirements server

advanter database server, storage network recommendation

Informationen

advanter® runs on Macintosh and Windows as well as in mixed environments. The compatibility of advanter® with the database technology 'FileMaker Server 2024' is only guaranteed on systems that meet these requirements. This document also contains information on network recommendations. Please note the information on virtualisation.

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A Document from Günther Business Solutions GmbH • Campusallee 7 • 51379 Leverkusen
Tel. (+49) 2171.3637-100 • Fax (+49) 2171.3637-155 • www.guenther-bs.de

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. Processor: current processor generation (Apple M processor / Intel Core i5, Xeon, AMD EPYC)
2. Exclusive RAM: 32 GB
3. Storage media (physically connected, no network drives):
    1. Disk system: Internal SSD, storage space 200 GB.

       Used for operating system, FileMaker Server, protocolls, database cache.
    2. Disk system: Raid with SSD, storage space ≥ 200 GB, data throughput ≥ 12 Gbit/Sec.

       Used for advanter database files.
    3. Disk system: storage space ≥ 1 TB

       Used for advanter backups, day-/midday-/night backup, installation files.
    4. Disk system: storage space ≥ 200 GB

       Used for storing progressive backups every 20 minutes.

   Backup storage on other storage devices etc. can be carried out by the customer using backup software.
4. File storage for the document management system (DMS) and file attachments from the) email module is carried out on your file server or on a network attached system (NAS).
5. Supported Server systems:

   Windows Server 2022 Datacenter & Standard Edition

   Windows Server 2019 Datacenter & Standard Edition

   Mac OS Sequoia 15.0

   Mac OS Sonoma 14.0
6. Please note the special requirements for virtualisation on our website (guenther-bs.de/system requirements)

Software- / Configuration request

- GBS must receive installation rights on the hardware
- activate FTP download/upload to database server
- Chrome 126 / Safari 18.0 / Microsoft Edge 126
- PDF Reader

Network recommendation

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

- exclusive network connection on the advanter server (optimally 10 Gbit)
- a domain network / domain server (no workgroup network)
- a Domain Name Server (DNS)
- a gateway
- an internet router
- a firewall
- port activation in firewall to database server: 80, 443, 5003, 16001, 16004, 50003, 50004
- Port ODBC/JDBC: 2399

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.