günther
Business Solutions GmbH

advanter® 7
Minimum requirements server

advanter database server, storage
network recommendation

Informationen

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

07.05.2024

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 (Intel Gold)

2. Free RAM: 32 GB

3. Storage media (physically connected, no network drives):

    1. <u>Disk system:</u> Internal SSD, storage space 200 GB.

        Used for operating system, FileMaker Server, protocolls, database Ccache.

    2. <u>Disk system:</u> Raid with SSD, storage space ≥ 200 GB, data throughput ≥ 12 Gbit/Sec.

        Used for advanter database files.

    3. <u>Disk system:</u> storage space ≥ 1 TB

        Used for advanter backups, day-/midday-/night backup, installation files.

    4. <u>Disk system:</u> storage space ≥ 200 GB

        Used for storing progressive backups every 20 minutes.

4. 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.

5. The file storage for DMS and file attachments from the e-mail module is on a separate file server (not on a database server)

6. Supported Server systems:

    Windows Server 2022 Datacenter & Standard Edition

    Windows Server 2019 Datacenter & Standard Edition

    Mac OS Sonoma 14.0

    Mac OS Ventura 13.0

    Mac OS Monterey 12.0

7. Please note the special requirements for virtualization on our website (gunther-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. Exclusive network connection on the advanter server (optimally 10 Gbit)

2. a domain network / domain server (no workgroup network)

3. a Domain Name Server (DNS)

4. a gateway

5. an internet router

6. a firewall

7. 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.