



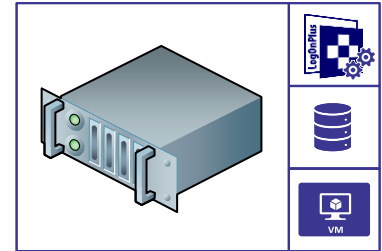
## Configuration recommendations for a dedicated virtual machine for LogOnPlus Server Version $\geq$ 5.0

### Virtual machine CPU cores / memory / disk space

- 1 CPU / 2 Cores
- 8 GB RAM
- 120 GB disk space (Windows system partition)

### Operating System

- Windows Server 2016 or later (recommended)



### Software prerequisites

- NET Framework 4.8
- Optional\*: MS SQL Server Express 2017 or later (core) + SQL Server Management Studio

### Network and domain Config

- Server is accessible (DNS) from LogOnPlus Client machines via its computer name (otherwise static IP config is highly recommended)
- The Server machine must be allowed to perform LDAP(-S) requests at the target domain. If this requires certificates these must be installed to the server's certificate storage.
- Possible external firewalls configured for
  - **LDAP requests** („AD Access“) FROM this Server
  - **TCP 8084** (unless configured otherwise) for LogOnPlus Server / Client communication TO this Server
  - Optional: SQL Client (this machine) TO SQL server machine via **TCP 1433**.

### User account configuration

- Account with administrative rights on this server to execute the LogOnPlus Server service.
- Domain account from target domain to be used for LDAP requests (configured in LogOnPlus).

### Dynamic requirements / scaling / growth:

The LogOnPlus Server can handle **75 active client connections per CPU Core available**.

The RAM and disk space recommended is sufficient for the entire system lifecycle.

The Logfiles created by the server will be removed cyclically as per LogOnPlus configuration.

The expected DB Is considered negligible.

\*An external SQL database (MS SQL Server (Express)) is optional and only mandatory for redundant server installations. It is recommended to run stand-alone installations using the integrated SQLite DB that automatically is installed with the LogOnPlus Server installation. For redundant installations the MS SQL server must not be installed on one of the LogOnPlus Server machines.