

WEB & APP

ONLINE & MOBILE SOLUTIONS

AppServer System requirements



Hardware

- 64-bit system
- At least 4 processor cores.
- At least 8GB RAM. 16GB or more recommended.
- Ideally a dedicated server for the AppServer only.
- **Attention!** If the server is also used for other software, this can lead to problems (e.g. performance, resources, port overlaps). When updating or installing a restart of the system can be necessary.

Software

- At least Windows Server 2022 or Windows 11 (if not otherwise possible but not recommended!)
- IIS installed
- .NET 8 **Hosting Bundle** installed.
(is also delivered by the AppServer Installer).
- A valid SSL certificate is required, which must be provided by the customer.
Please ensure that this certificate, as well as all future certificates, is renewed in due time before expiration.
- AppServer must be internally accessible via the domain in the certificate (e.g. appserver.laundry.de).
- If app solutions are also used, the AppServer must also be accessible externally via the domain.
- For email sending, e.g., for texRepair one-time passwords, an SMTP server must be set in the AppServer configuration.

Installation

There are two options for the installation:

- IIS & AppServer can be accessed directly from outside. The necessary ports (http and https) must be opened in the firewall for this.
- A reverse proxy is used, which is managed by the customers themselves, to forward the traffic to the IIS & AppServer. This can be advantageous if a website is already hosted but you want to use the same standard ports (80 and 443) again.
Attention! It is important that the reverse proxy supports HTTP/2 for incoming client connections and use HTTP/2 for communication with the AppServer.

Access Rights

The following access rights are required:

- Access to the TIKOS database
- Access to the shared files path