

System Requirements



App Server System Requirements

● Operating System

- Windows 2012 R2 & Above.

● Domain Structure

- The server must be included in your domain.

● SQL System

- MS SQL 2016 & Above
- Express / Standart / Enterprise can be
- Local can be installed or provided as an instance from another SQL server.
- Authorization to produce tables and edit tables is required.

● System Resources

- 8 GB RAM is recommended, it should be increased according to the number of users and local SQL preference..
- 2CPU can be used. 4 Core CPU is recommended, it should be increased according to the number of users and local SQL preference.
- For system files, 5 GB of space is required external to Windows and installed soft ware on disk C. Preferably, an SSD disk should be used.
- It is preferable to place the user files on the C disk, on a different local disk (D-F etc.), on the CIF or on the Network (UNC Path). Preferably, an SSD disk should be used.
- The space to be allocated for user files should be determined according to the number of users and the quota to be defined. Preferably, an SSD disk should be used.

● Network Requirements

- Direct access (Real IP) or local IP can be given according to the network structure of the company.
- It is recommended to define a subdomain. Required for SSL.
- It is recommended to install an SSL certificate.

●Permissions

- An AD user should be given the authority to make an AD query. "Password never expired" is recommended to prevent the password from changing automatically. Ldap and query permissions must also be given.
- SMTP relay or mail account information is required. In addition, the relevant port permissions must be given.

- If SQL Server is not local, you need related query permissions and a fully authorized user in the relevant database.
- For user networks that are required to access the system, one of the 80 or 443 permissions must be granted depending on the SSL status.
- If DMZ Server will be used, 80 or 443 permissions must be given between App server and DMZ server according to SSL status.
- If Editor Server will be used, 80 or 443 permissions must be given between App server and Editor server according to SSL status.
- If Editor Server will be used, one or more of 80 or 443 permissions must be given for the user networks with the Editor server, depending on the SSL status.

DMZ Server System Requirements:

● Operating System

- Windows 2012 R2 & Above.

● Domain Structure

- The server does not need to be included in your domain.

● SQL System

- SQL installation is not required.

● System Requirements

- 8 GB RAM is recommended, it should be increased according to the number of users and local SQL preference.
- 2 Core CPU is recommended, it should be increased according to the number of users and local SQL preference.
- For system files, 5 GB of space is required external to Windows and installed software on disk C. Preferably, an SSD disk should be used.

● Network Requirements

- According to the network structure of the institution, direct access (Real IP) or local IP can be given.
- It is recommended to define a subdomain. Required for SSL.
- It is recommended to install an SSL certificate.

● Permissions

- 80 or 443 permissions must be granted for user networks that are required to access the system, depending on the SSL status.
- Between App server and DMZ server, 80 or 443 permissions should be given depending on SSL status.