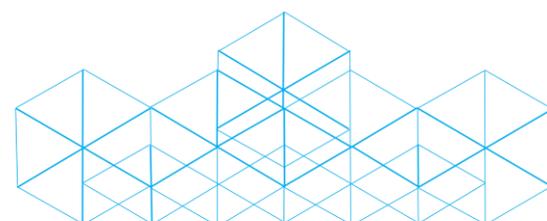
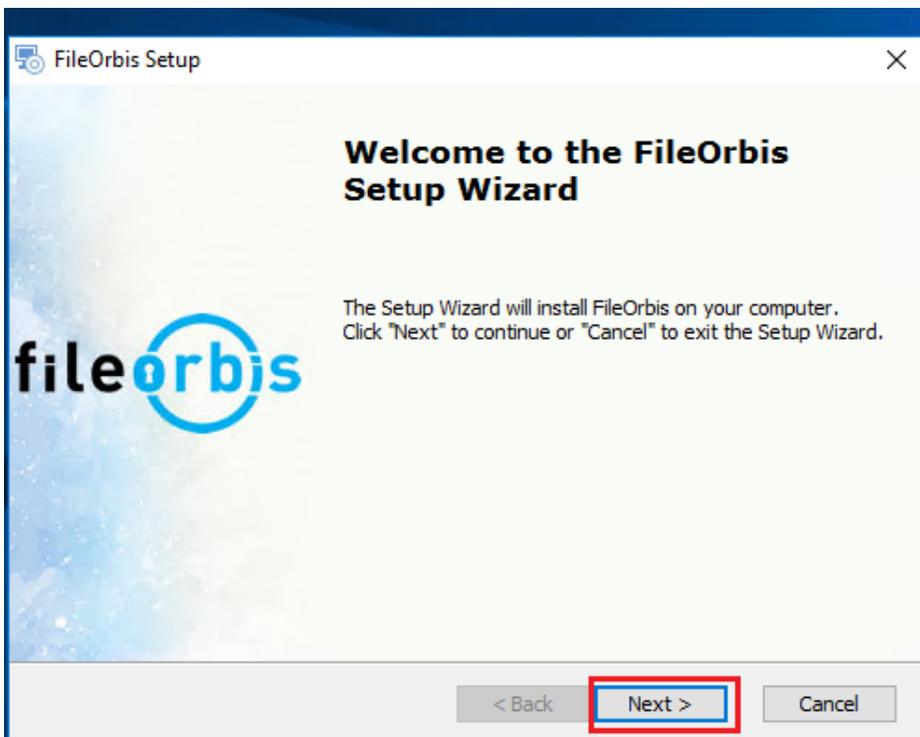
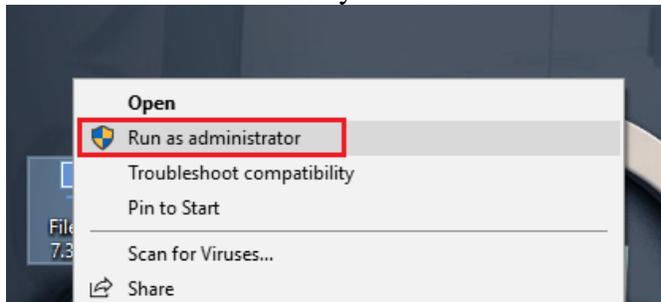


APP_ DMZ Setup

FileOrbis Pre-Installation

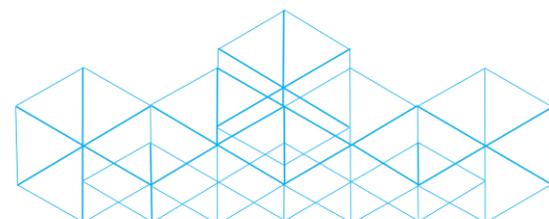
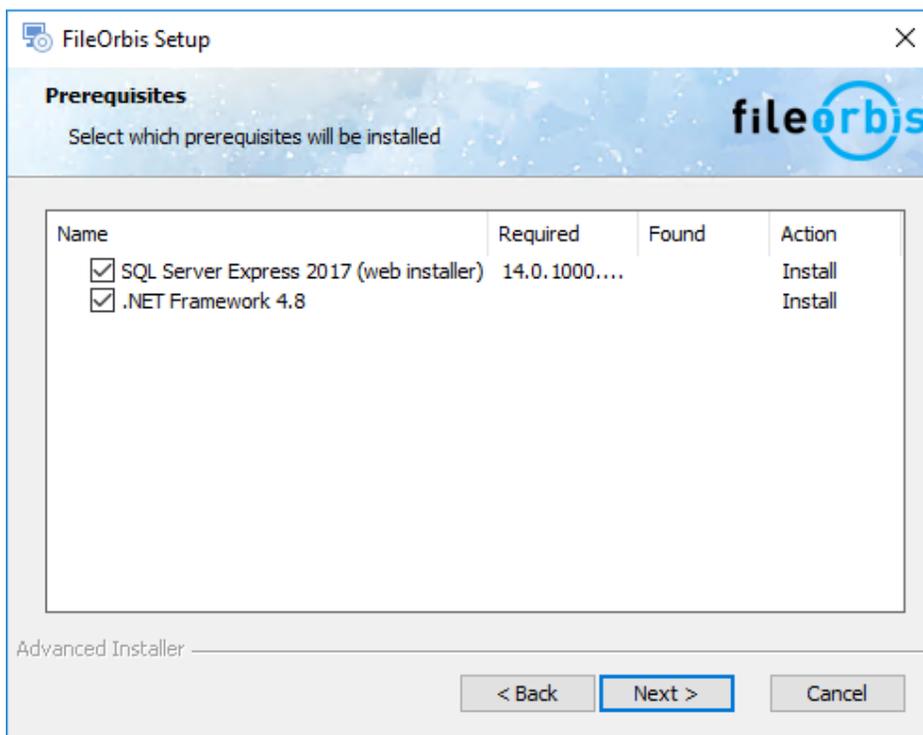
Pre-installation is a preliminary stage controlling the installation of MS SQL and .net 4.8 framework. The updated operating systems usually have the .net 4.8 framework installed. If the .net 4.8 framework is already installed or if a central SQL is to be installed, installation should continue without the components in this section selected.

The installation file sent by FileOrbis is run with the command "run as administrator".

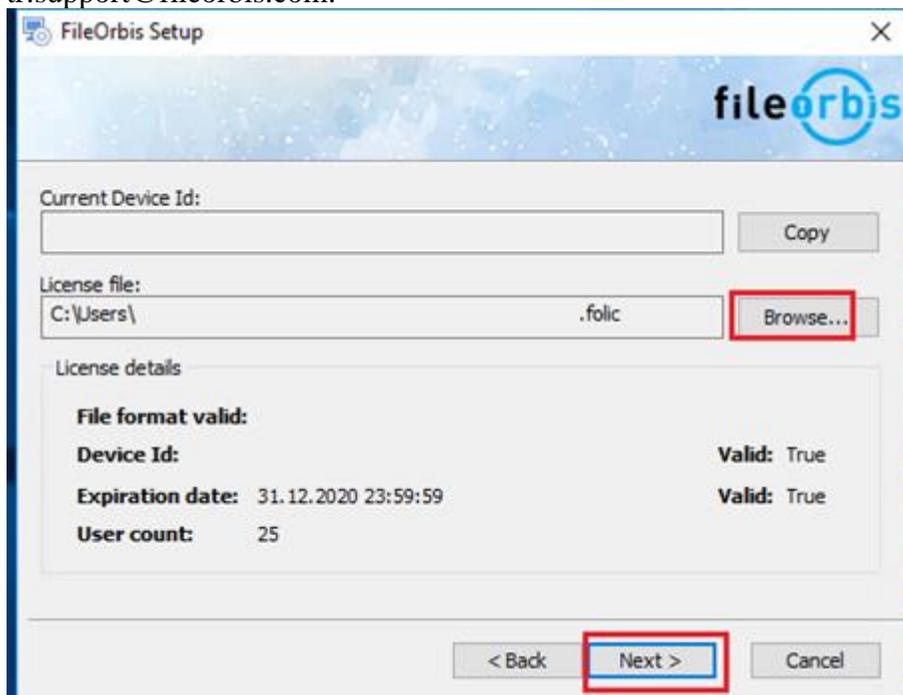


- *The installation file in the **Prerequisites** section helps you to start the installation by downloading the version of MSSQL 2017 Express on the Internet..* In this section, you can start the installation of the database for you from the internet. If you do not have an internet connection, you need to download and install the fully downloaded version of the same database version on another server. Since some customizations are required in MSSQL 2017 Express installation, it is useful to request documents from FileOrbis team or partner separately. "Service Authentication" is required for FileOrbis database connection, an installation must be made to meet this need.

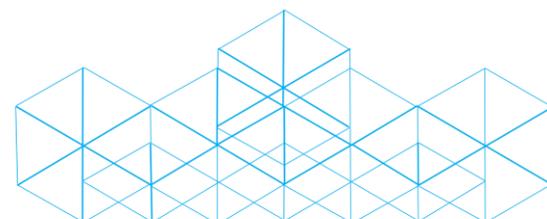
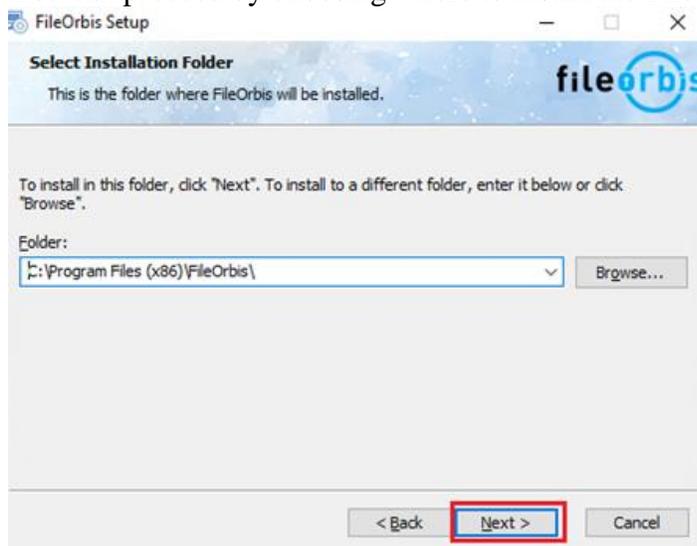
If central SQL will be used or if a different version of SQL is installed on the server, you must continue without checking the button below. If the relevant version is already installed, the tile will come unselected.



- In the FileOrbis license section, a license file specially produced by FileOrbis with the device “device id” information is added. You should request your license file by sending the “current device id” information of your server to the e-mail address tr.support@fileorbis.com.



You can proceed by choosing where to install the FileOrbis system files.



- SQL related login information is entered. After the information entered, test it with "Test SQL Connection" button. If it is successful after the test, it proceeds. Proceeding before the test is successful will ensure that the setup is not complete. The following topics are important in this section.

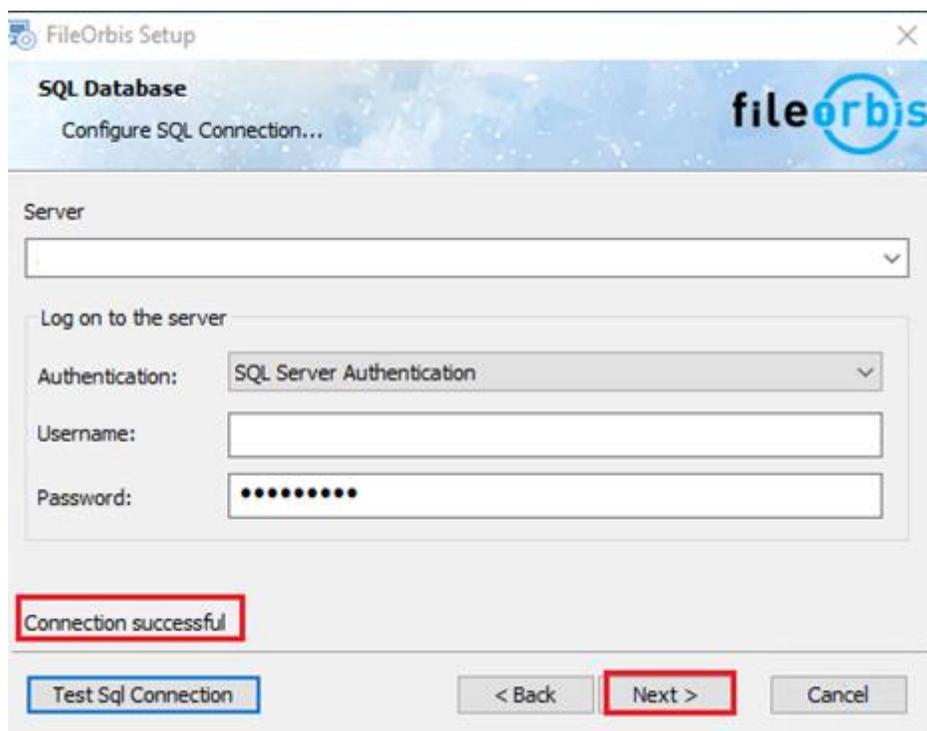
* If you are using external SQL, the relevant network connection must be open. Default is SQL Port 1433.

* The user to be used for the database must be able to connect with server authentication.

* The user of the database needs to be able to generate tables and enter data in the relevant database. In this field, it is recommended that the relevant user is also the "owner" authorized in the relevant database.



This is the setting that will not pass without testing and whose information must exist. It is recommended that other settings be tested and tested with the installation, but if there is no integration information, other information can be edited from the admin screen after installation.



The image shows a screenshot of the FileOrbis Setup application window, titled "FileOrbis Setup" and "SQL Database". The window is used for configuring the SQL connection. It features a "Server" dropdown menu, a "Log on to the server" section with "Authentication" set to "SQL Server Authentication", and fields for "Username" and "Password". A red box highlights the "Connection successful" message. At the bottom, there are buttons for "Test Sql Connection", "< Back", "Next >" (highlighted with a red box), and "Cancel".



- In the "Select database" section, the first option should be selected if the relevant database user has the authority to produce the database or if express is installed in local.

The second option should be selected if the user is not authorized to produce a database for the relevant database connection. Before this process, database production script of the current version should be requested from tr.support@fileorbis.com. The sent script must first be integrated into the database with a database manager product.

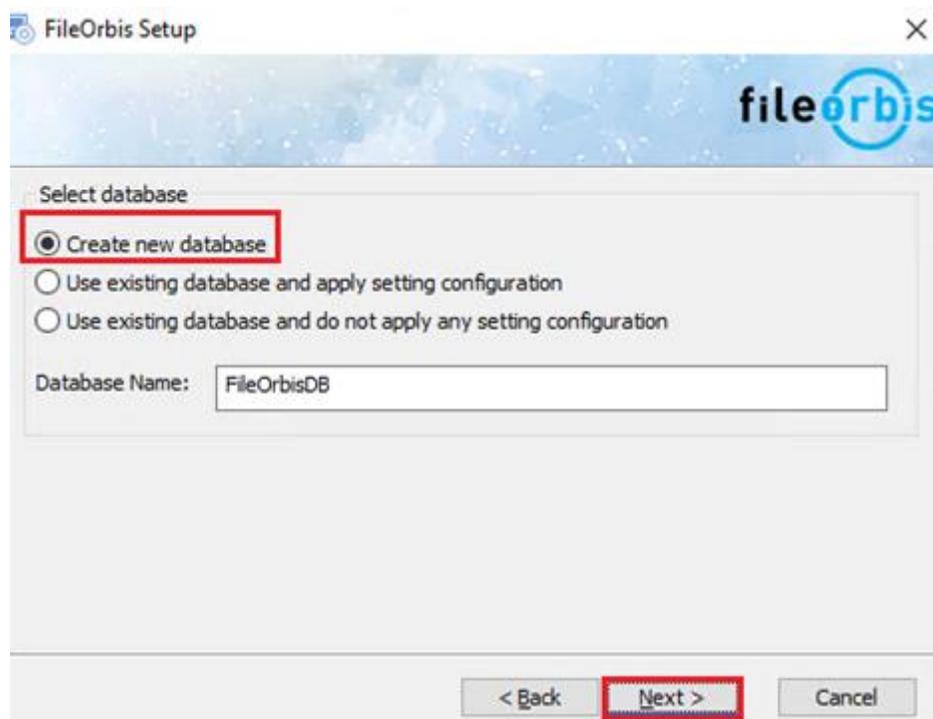
The third option should be used for the installation of other application servers if there are more than one application server and if the first installation was made.

The points to be considered other than the selection are as follows.



*Database name can be written specially.

* The existing databases are listed on this screen when we proceed with the second option. Be sure to select the relevant database.



FileOrbis Setup

fileorbis

Select database

Create new database

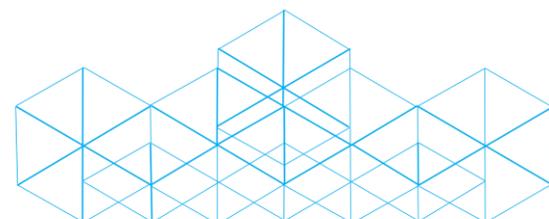
Use existing database and apply setting configuration

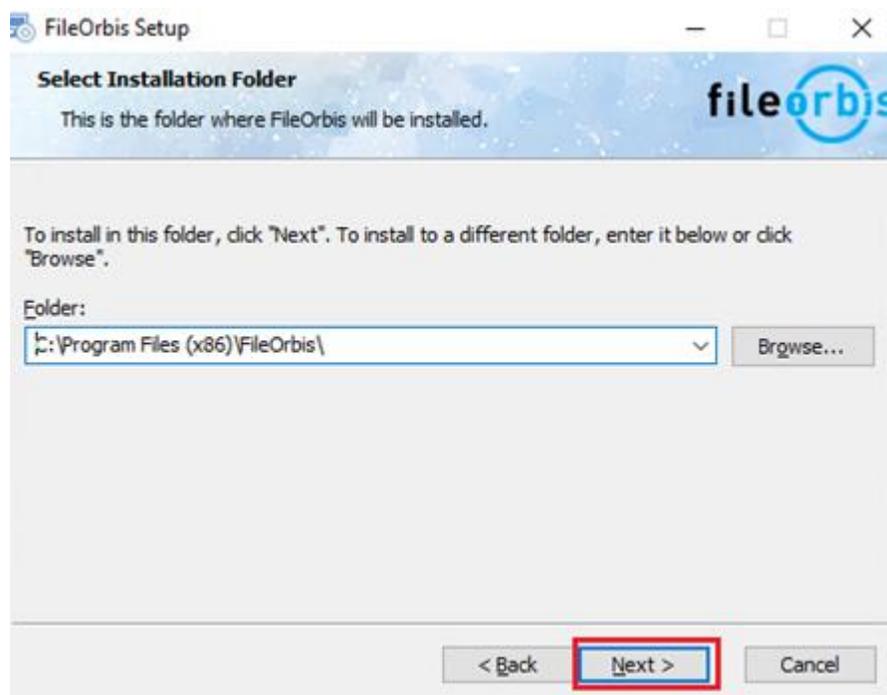
Use existing database and do not apply any setting configuration

Database Name: FileOrbisDB

< Back Next > Cancel

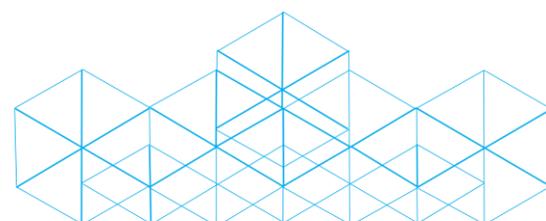
- You can proceed by choosing where to install the FileOrbis system files.

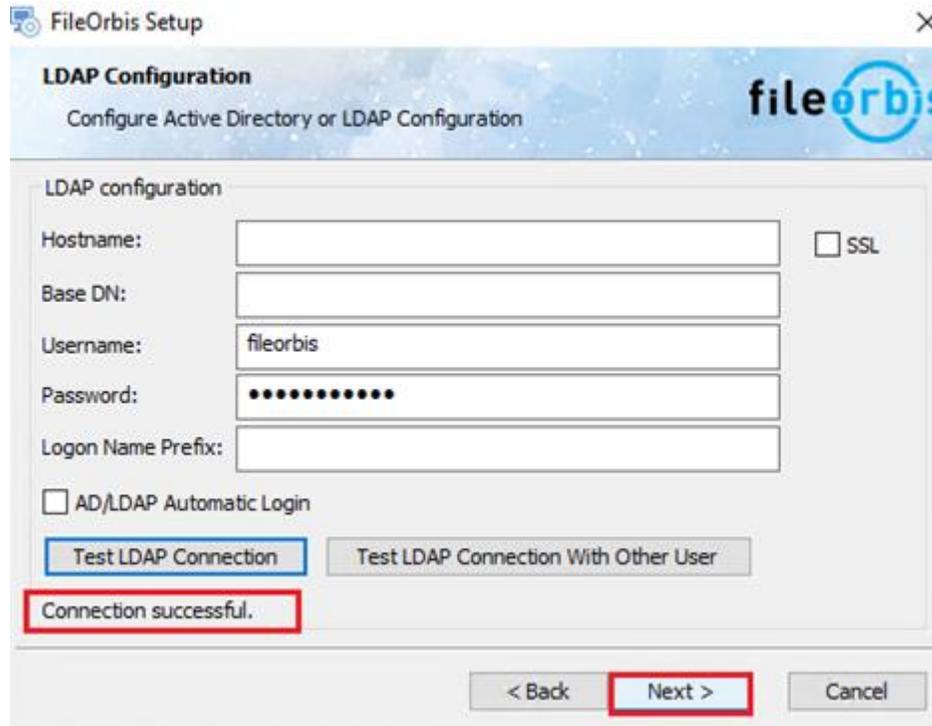




- In the "LDAP configuration" section, the required information should be entered and the test should be tested and proceeded with the LDAP connection image.

Hostname	Active directory IP address or DNS record must be entered.
Base DN	The domain name including the server should be written. example.local or DC = example, can be written as DC = local, and the query field can be narrowed using OU.
Username	The user name created for the AD query must be entered.
Password	The password of the user created must be entered. (The password should never be expired.)
Logon Name Prefix	It is used in primary domain integration. A preliminary name identifying the secondary AD must be entered.
AD/LDAP aut. Login	It is a setting added to automatically include users with AD in the system. If there is a different preference, this button should be continued without checking and login privileges should be defined from the admin panel later.





FileOrbis Setup ×

LDAP Configuration
Configure Active Directory or LDAP Configuration

LDAP configuration

Hostname: SSL

Base DN:

Username:

Password:

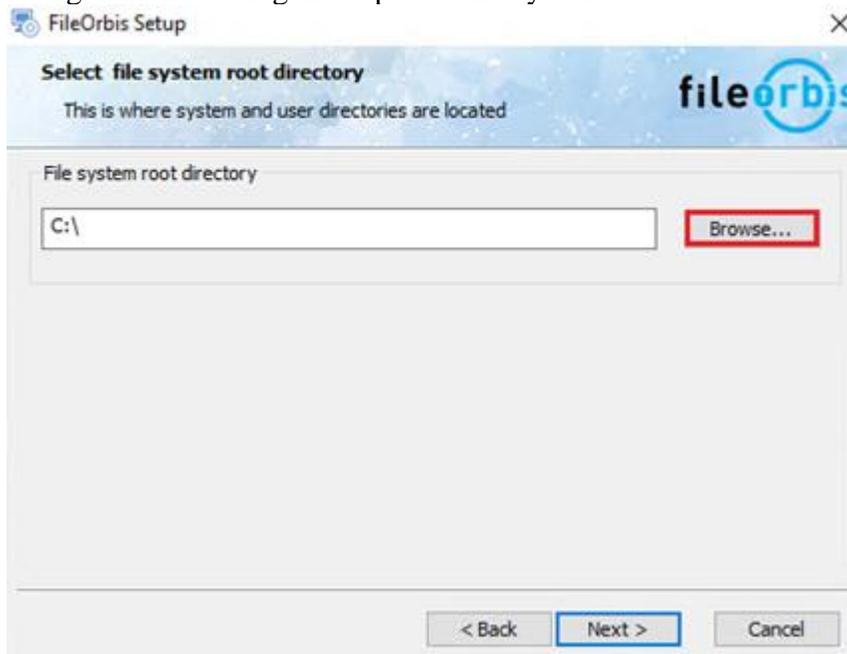
Logon Name Prefix:

AD/LDAP Automatic Login

Connection successful.

- In the "Select file System root directory" section, where the user files will be created is selected and progress is made.

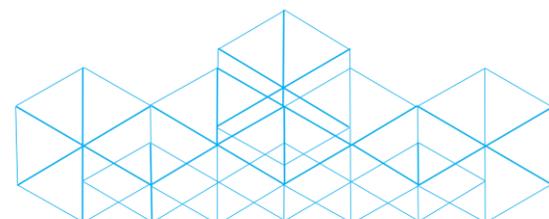
* If network disk areas such as CIFS and UNC Path are to be used, local disk should be selected during installation and then migration should be performed. The settings can be changed in the Management panel File System section.



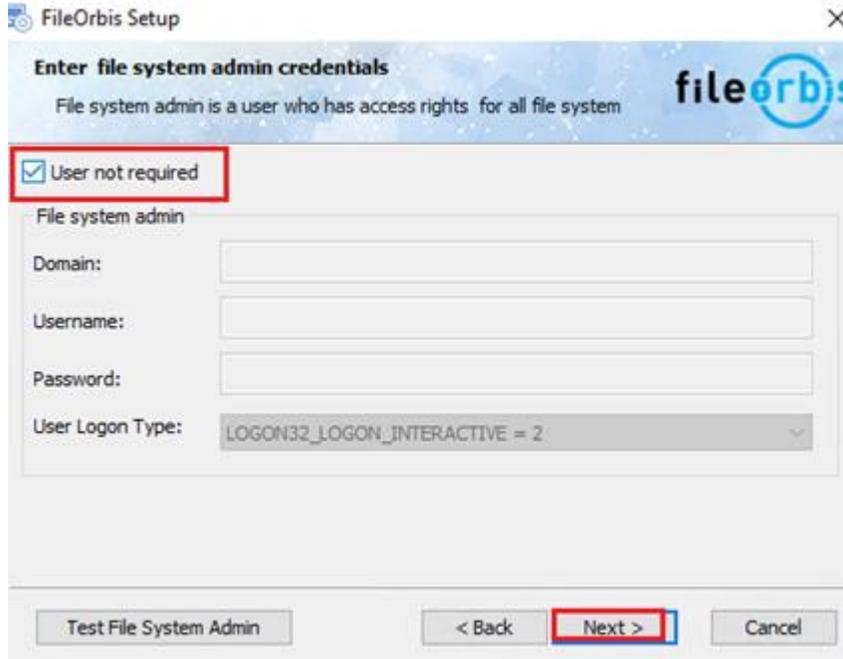
FileOrbis Setup ×

Select file system root directory
This is where system and user directories are located

File system root directory



- It is recommended to proceed by selecting the "user not required" button in the "File System admin credentials" section. If there is no local disk preference, authorized user information should be added for the path.



FileOrbis Setup

Enter file system admin credentials

File system admin is a user who has access rights for all file system

User not required

File system admin

Domain:

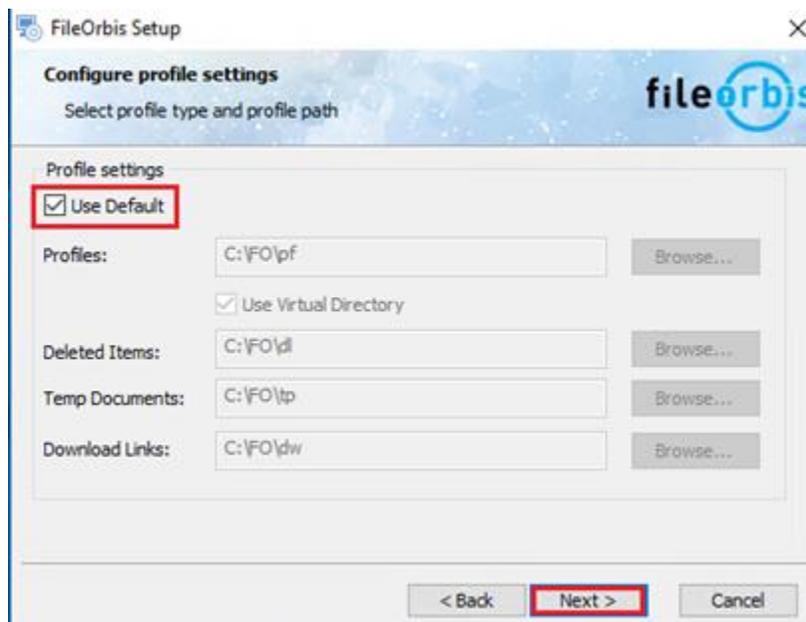
Username:

Password:

User Logon Type: LOGON32_LOGON_INTERACTIVE = 2

Test File System Admin < Back **Next >** Cancel

- Default ayarlar ile devam edilmesi tavsiye edilir.



FileOrbis Setup

Configure profile settings

Select profile type and profile path

Profile settings

Use Default

Profiles: C:\FO\pf

Use Virtual Directory

Deleted Items: C:\FO\dl

Temp Documents: C:\FO\tp

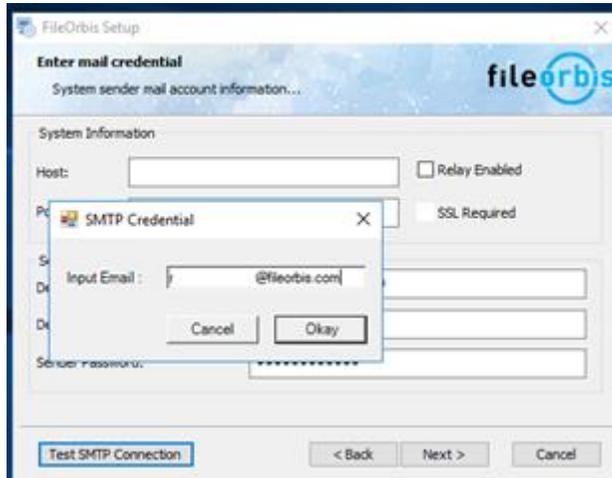
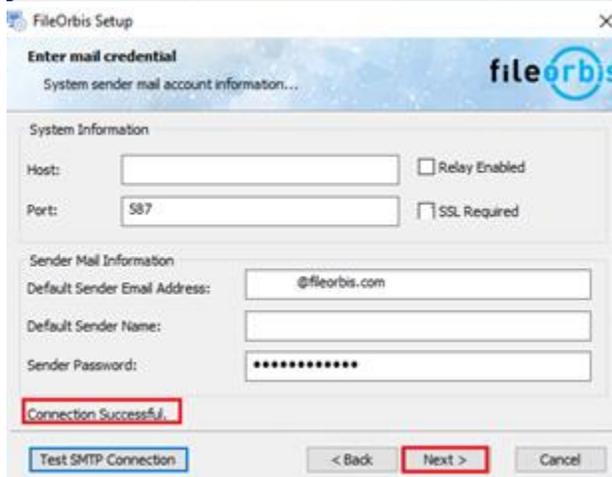
Download Links: C:\FO\dw

< Back **Next >** Cancel

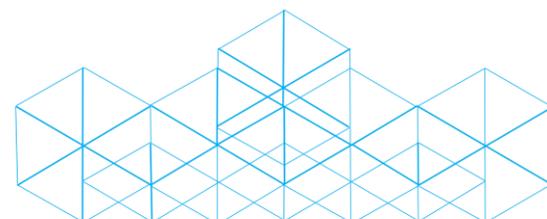


- In the System Information section, smtp information is entered. If the relay authority is defined, the relay button should be marked. Test must be tested by selecting the Smtplib connection button. It continues when the test mail is

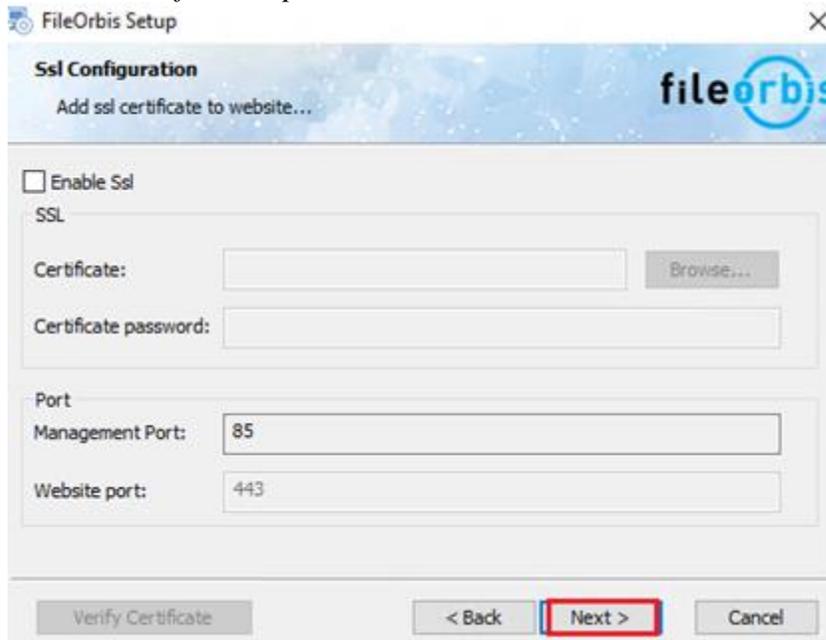
receive

Hostname	SMTP server name or IP address can be entered.
Relay Enabled	If Relay is given, it should be selected.
Port	If no private port is provided, 587 or 25 can be tested.
SSL Required	It can be selected if your connection will be made with SSL.
Sender mail information	If a mail account has been created, information is entered.

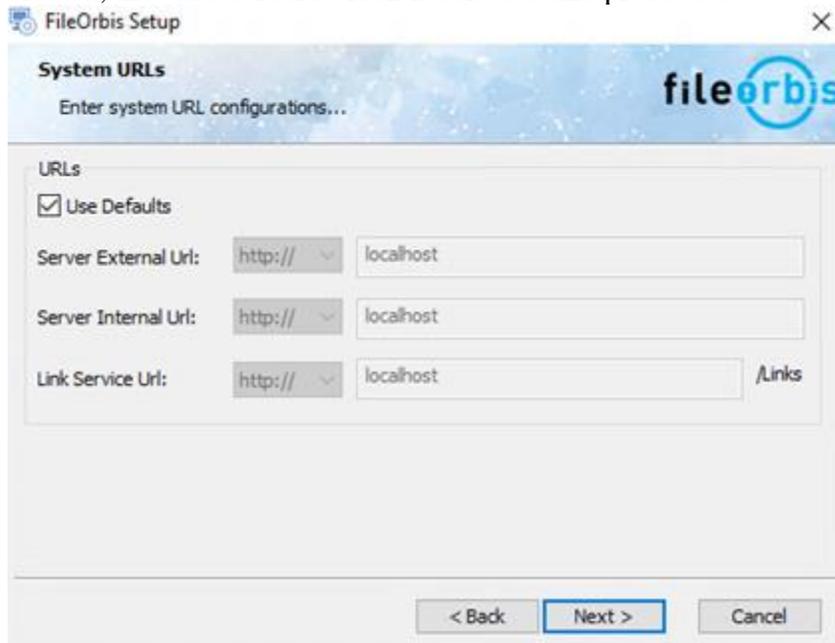


- *" The "SSL Configuration" section can pass without processing. SSL can then be installed over IIS. Below you can find information about the relevant certification processes.*



The screenshot shows the "Ssl Configuration" window in the FileOrbis Setup application. The window title is "FileOrbis Setup" and the subtitle is "Add ssl certificate to website...". The "fileorbis" logo is in the top right corner. The main content area has a section titled "Enable Ssl" with an unchecked checkbox. Below it is an "SSL" section with a "Certificate:" label, a text input field, and a "Browse..." button. A "Certificate password:" label is followed by a password input field. The "Port" section contains a "Management Port:" label with a text input field containing "85", and a "Website port:" label with a text input field containing "443". At the bottom, there are three buttons: "Verify Certificate", "< Back", and "Next >" (highlighted with a red box), and a "Cancel" button.

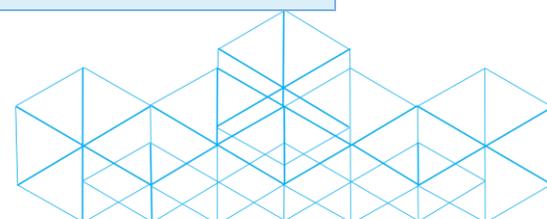
- In the "System URLs" section, the dns record created for the system's access over the web can be entered. If it will be used with SSL, https should be selected and the operation should be done. External, Internal Url can be the same. If no DNS record has been created, the "use defaults" icon is selected and proceeded.



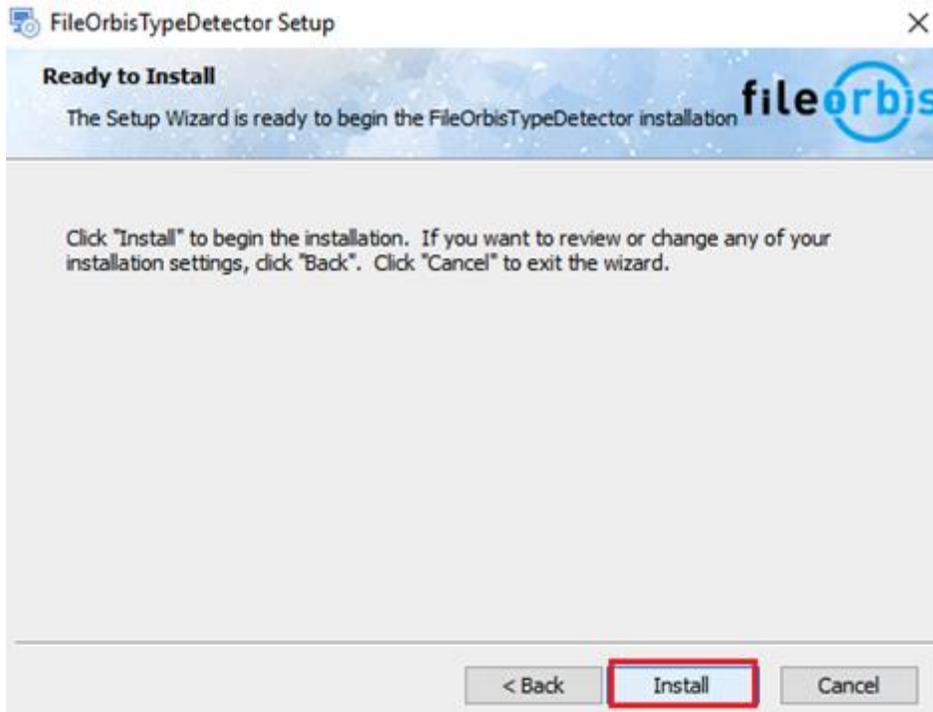
The screenshot shows the "System URLs" window in the FileOrbis Setup application. The window title is "FileOrbis Setup" and the subtitle is "Enter system URL configurations...". The "fileorbis" logo is in the top right corner. The main content area has a section titled "URLs" with a checked checkbox for "Use Defaults". Below it are three rows of input fields: "Server External Url:" with a dropdown menu set to "http://" and a text input field containing "localhost"; "Server Internal Url:" with a dropdown menu set to "http://" and a text input field containing "localhost"; and "Link Service Url:" with a dropdown menu set to "http://" and a text input field containing "localhost" followed by a "/links" suffix. At the bottom, there are three buttons: "< Back", "Next >" (highlighted with a blue box), and "Cancel".



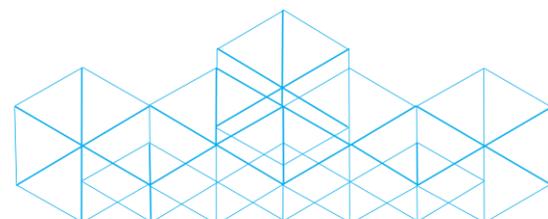
All these settings can be changed from the management panel after installation.



- You can start installation



Installation is finished. IIS manager opens and SSL operations are performed if any.

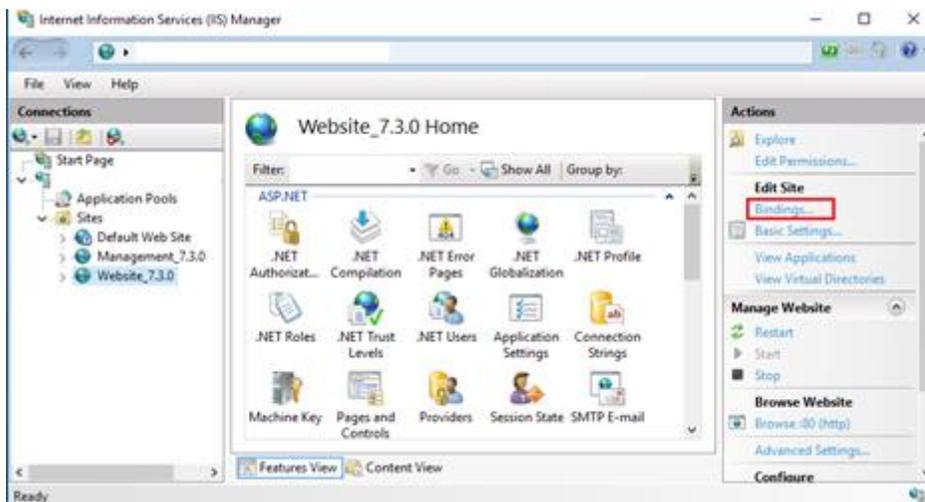


IIS Manager

- If SSL certificate will be used from IIS manager section, bindings settings should be changed. If there is no certificate, this way can be continued. It is very important to verify the certificate in SSL usage. If a transaction is performed with a certificate that is not valid, errors may occur in link services.

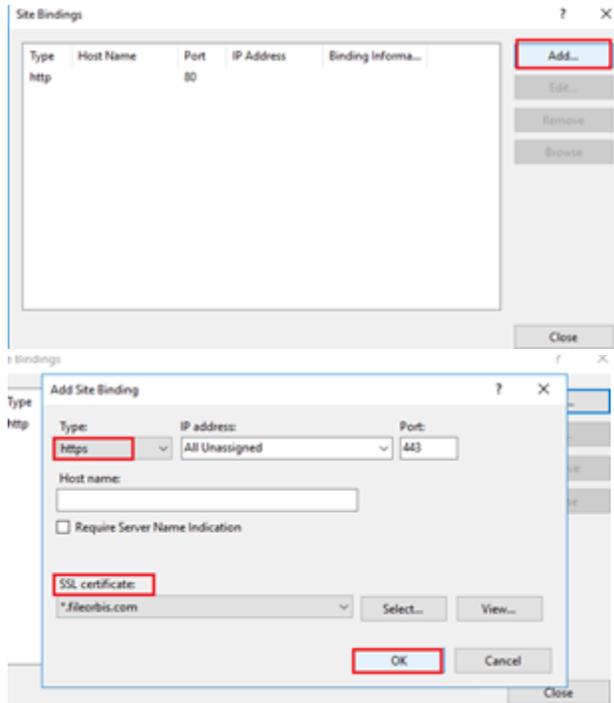
"Website" section for user screens and "management" section for admin screens should be changed. The default port of user screens is 80.

You can make user screens work with multiple ports and you can do http -> https redirection. Ask for technical support for this guidance.

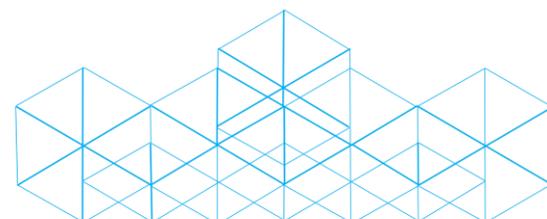
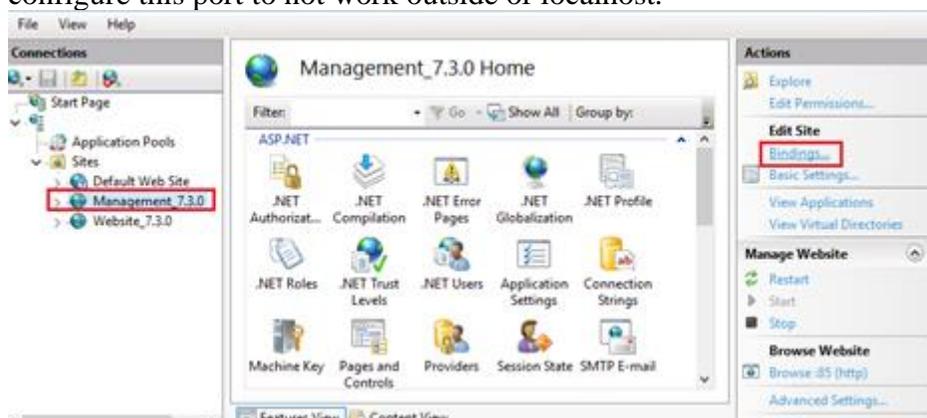


- The ports to be used and SSL preferences of these ports are made. If a single port is to be used and this is different from the existing port, it is recommended to add the port you want to work with and then delete the port you do not want to avoid losing port access.



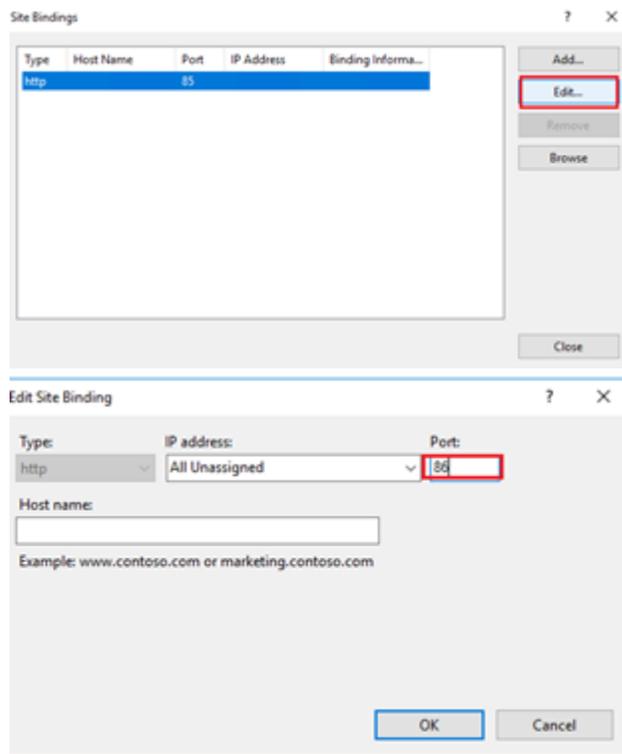


- Similar SSL processing can be done on the Admin screens. The admin port must be assigned to a different port than the user port. In the initial setup, this port comes as 85. You can also configure this port to not work outside of localhost.



- The ports to be used and SSL preferences of these ports are made. When adding HTTPS option, it is recommended to transfer the old record to another port first and add new port in order not to lose the port on Admin screens.

Step 1:



The image shows two screenshots of the Site Bindings configuration interface. The top screenshot is the 'Site Bindings' dialog box, which contains a table with the following data:

Type	Host Name	Port	IP Address	Binding Informa...
http		85		

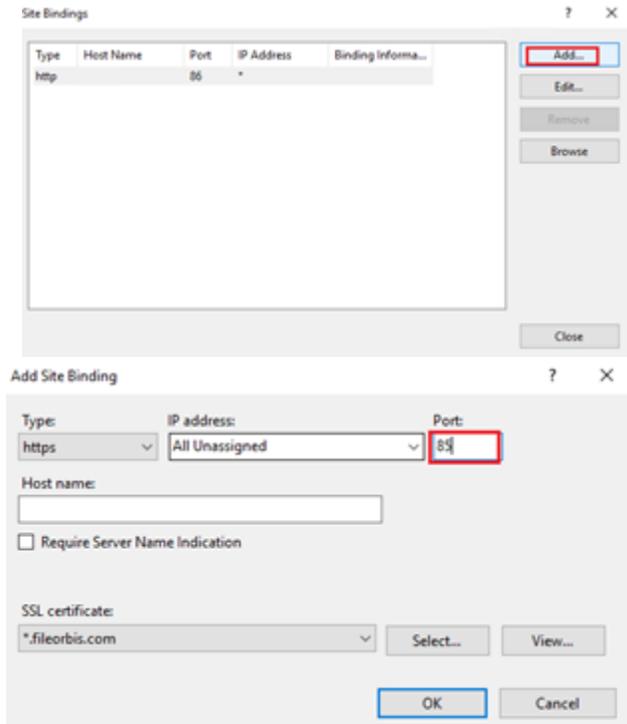
Below the table are buttons for 'Add...', 'Edit...' (highlighted with a red box), 'Remove', and 'Browse'. A 'Close' button is at the bottom right.

The bottom screenshot is the 'Edit Site Binding' dialog box. It has the following fields:

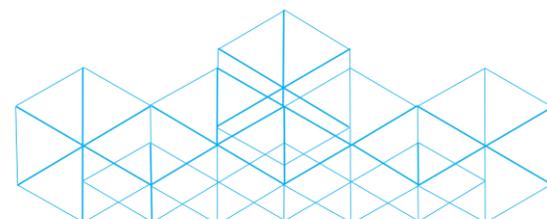
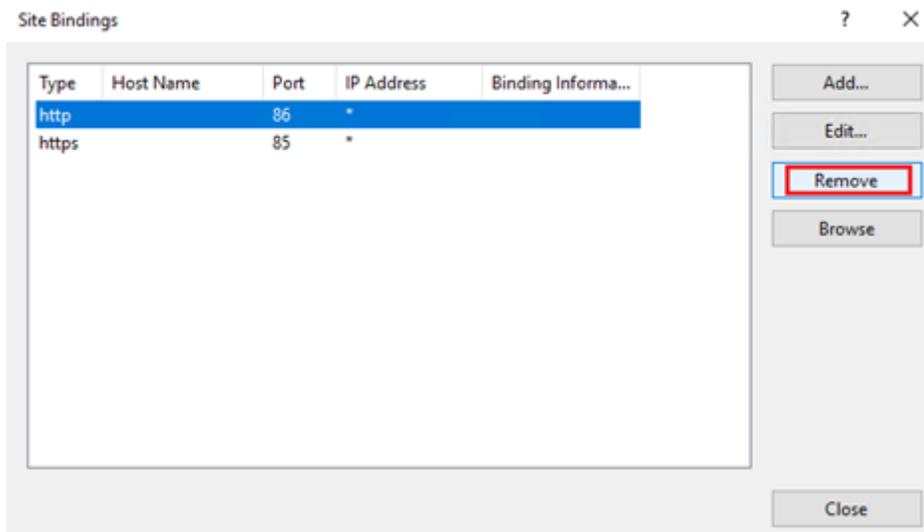
- Type: http (dropdown)
- IP address: All Unassigned (dropdown)
- Port: 85 (text input, highlighted with a red box)
- Host name: (empty text input)
- Example: www.contoso.com or marketing.contoso.com
- Buttons: OK and Cancel



- Step 2:



- Step 3:



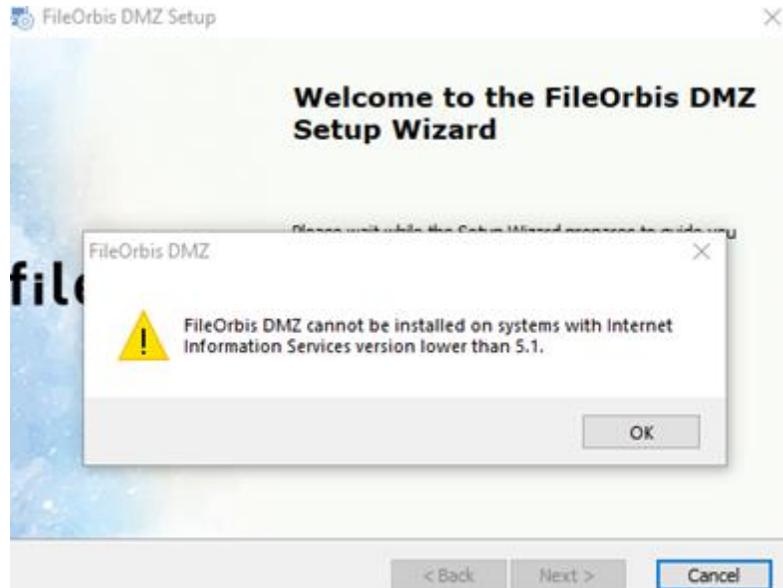
DMZ Installation

1. Dmz setup file is run with the run administrator command.



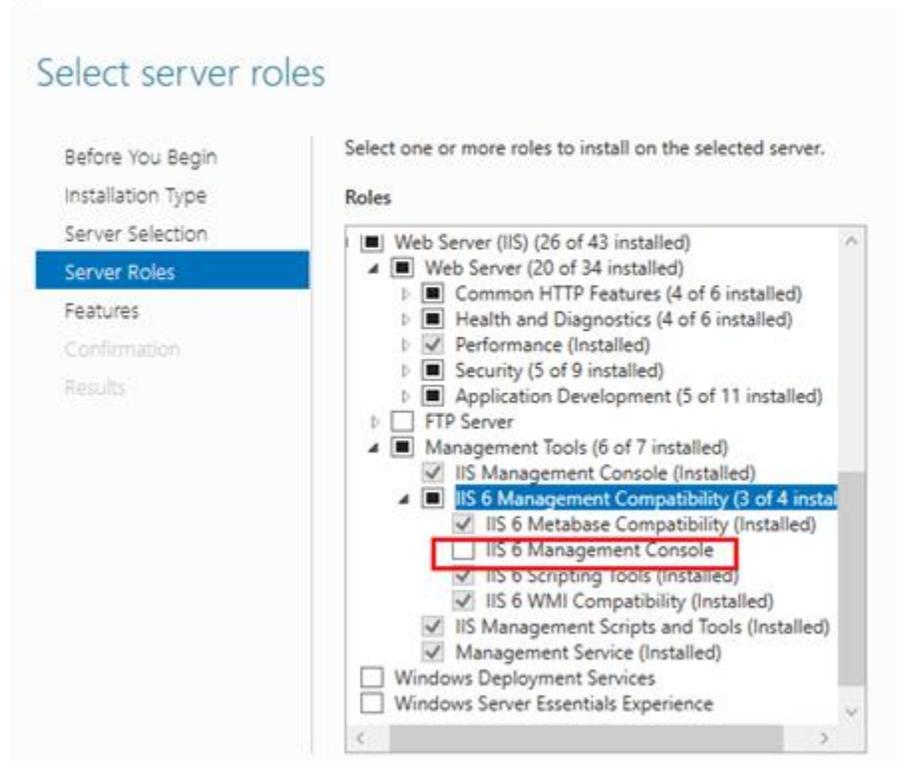
2. IIS error may be received on servers outside the domain. In these cases, the installation ends and informs you. To overcome this situation, IIS must be installed on the server. If the following error is not received, continue from Step 4..



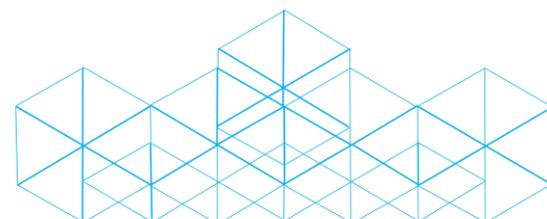


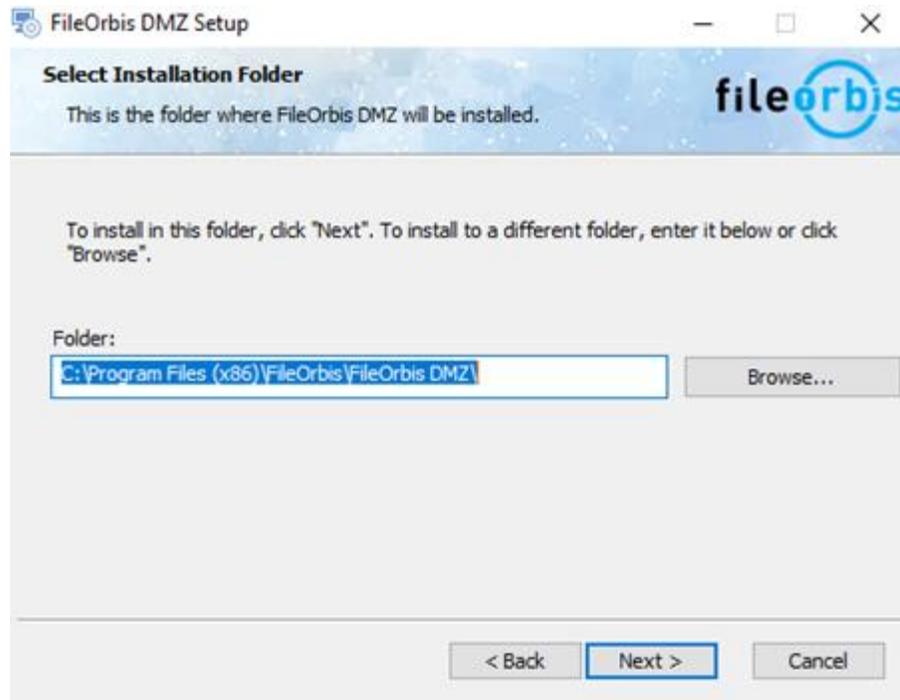
3. You can install a standard IIS by saying "add rule" from the server manager section. The IIS management console must be installed without being selected. In the Select Installation setup section, you proceed with the default settings. The server must be restarted after IIS installation.

 Add Roles and Features Wizard

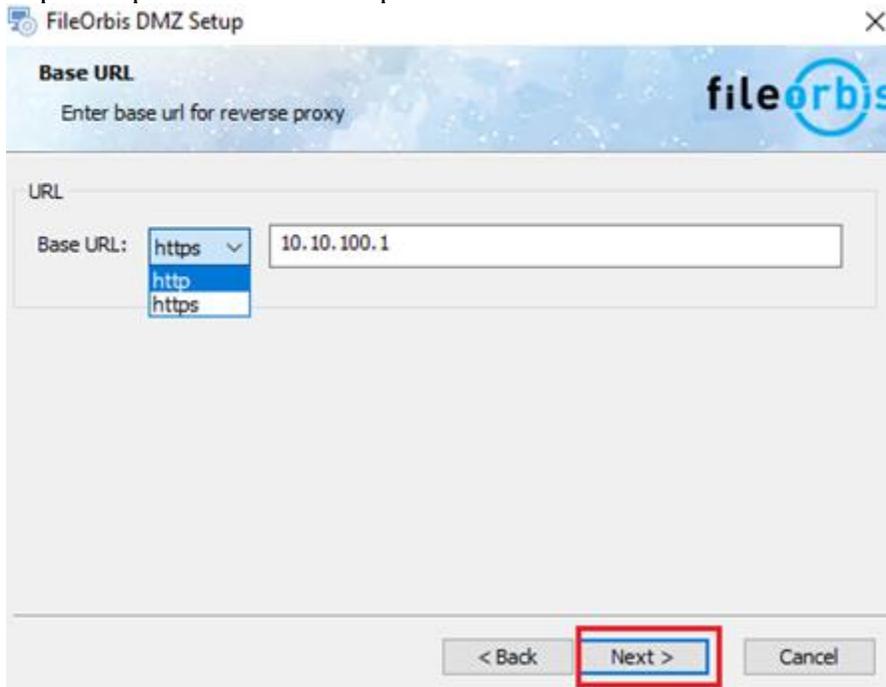


4. The area where the software will be installed must be selected.

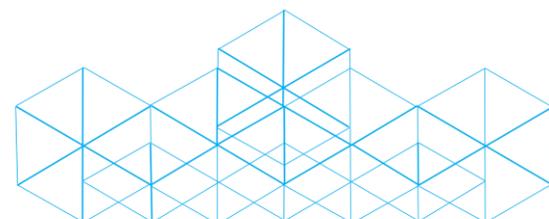




5. The IP address of the FileOrbis application server must be entered in the Base Url section. http or https are selected and proceeded. You can enter DNS or IP here.



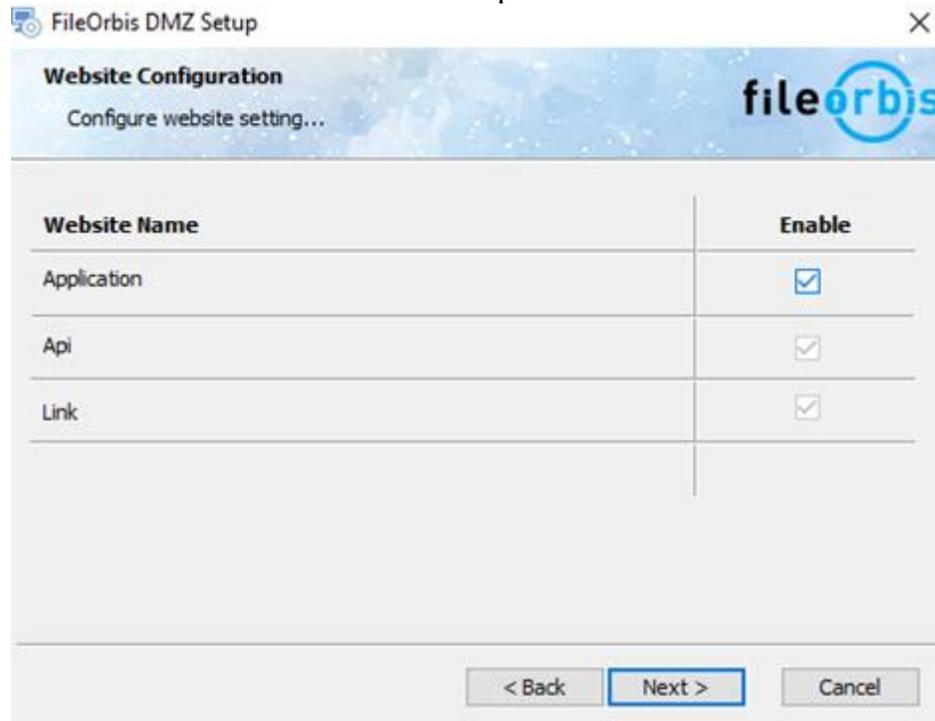
6. In the Configure website setting section, applications to be used by Dmz should be selected.



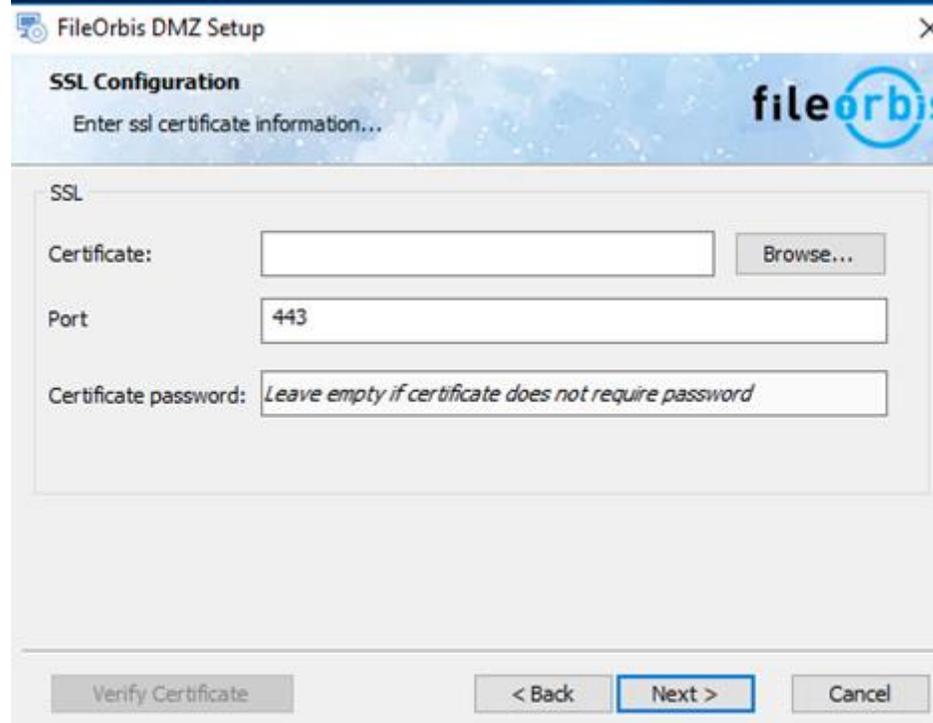


Application	The user allows the screen to be accessed from the outside.
Api	It is activated if the mobile application will be used.
Link	Link service operation is activated.

All rules can then be made active and passive.

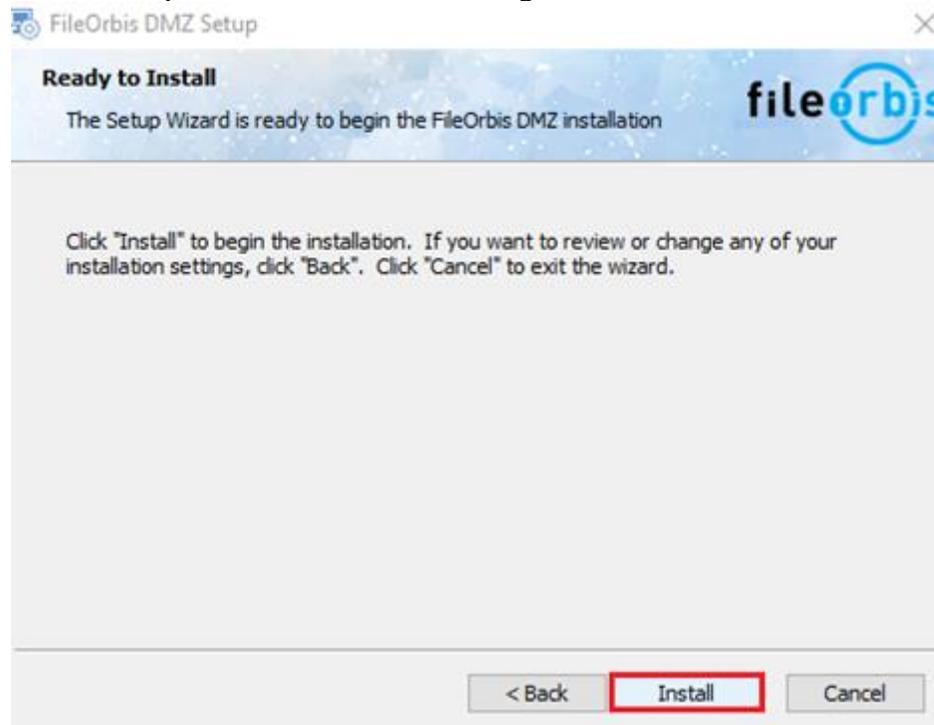


7. You can proceed without activating the SSL certificate section. It can be changed in the IIS bindings settings.



The image shows a dialog box titled "FileOrbis DMZ Setup" with a close button (X) in the top right corner. The main heading is "SSL Configuration" with the instruction "Enter ssl certificate information...". The "fileorbis" logo is in the top right. The "SSL" section contains three input fields: "Certificate:" with a "Browse..." button, "Port" with the value "443", and "Certificate password:" with the placeholder text "Leave empty if certificate does not require password". At the bottom, there are three buttons: "Verify Certificate", "< Back", and "Next >" (highlighted with a blue border), and a "Cancel" button.

8. Dmz setup is started after these settings.



The image shows a dialog box titled "FileOrbis DMZ Setup" with a close button (X) in the top right corner. The main heading is "Ready to Install" with the text "The Setup Wizard is ready to begin the FileOrbis DMZ installation". The "fileorbis" logo is in the top right. Below the heading, there is a paragraph: "Click 'Install' to begin the installation. If you want to review or change any of your installation settings, click 'Back'. Click 'Cancel' to exit the wizard." At the bottom, there are three buttons: "< Back", "Install" (highlighted with a red border), and "Cancel".

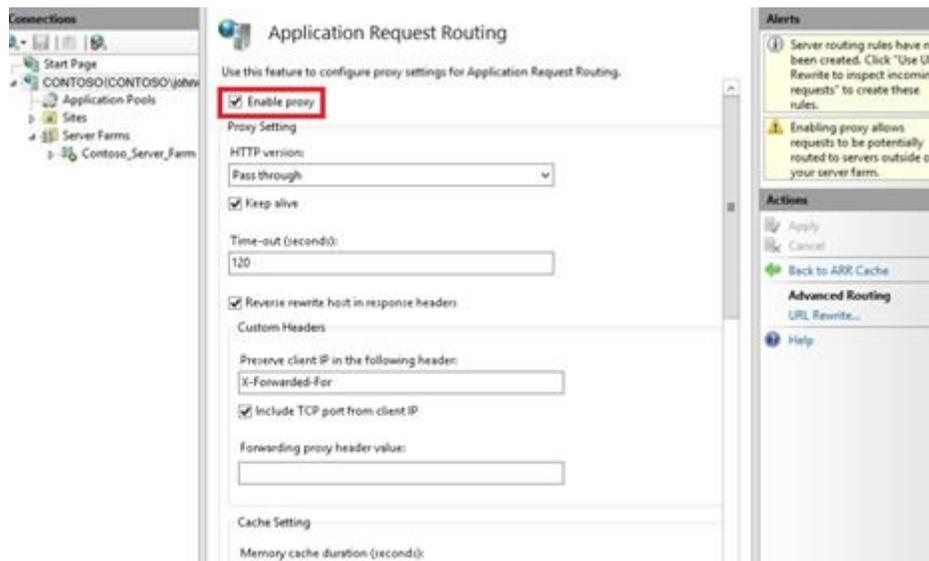
• After installation, it must be activated with the Proxy server enable image via IIS Manager.



Step 1:



Step 2:



10. After this step, you can make your DMZ server SSL settings via the IIS manager and complete the setup with the above information.

