Edraw Authorization Server V2.4.10

User Manual

wondershare | edraw
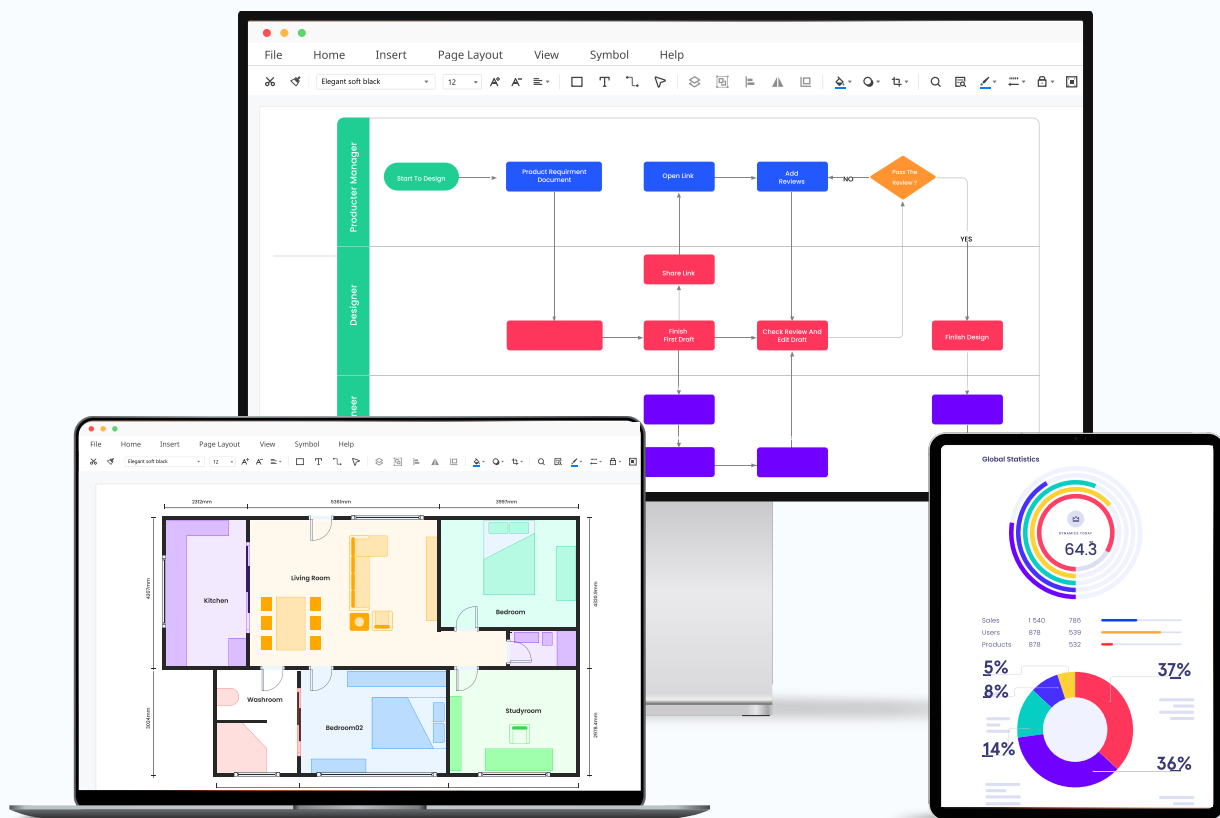
1. Server Installation and Activation

1 Installation and Deployment

Edraw Authorization Server V 2.4.10 comes with advanced Docker technology, which simplifies the installation process and eliminates the impact of environmental differences on the servers.

It also has built-in mechanisms such as automatic service activity checks and the ability to troubleshoot problems.

It is strongly recommended to deploy this authorization server to Linux operating systems.

1.1 Linux Operating System

Linux server recommended configuration:

- Hardware: 4-core CPU, 2G memory, 50G hard disk (SSD recommended)

- Software: CentOS 7.8, Docker -CE 20.10+

1.1.1.X86 Architecture

Edraw Server Docker image download link:
https://www.edrawsoft.cn/2download/edserver/edrawserver- 2.4.10 .tar
The Linux system image download/import and start container commands are as follows:

```
# Enter the data directory based on your actual situation
$ cd /data/docker/edrawserver/
# Download image
$ wget https://www.edrawsoft.cn/2download/edserver/edrawserver-2.4.10.tar
# Import image
$ docker load -i edrawserver-2.4.10.tar
$ docker images
REPOSITORY                                TAG      IMAGE ID     CREATED           SIZE
docker.edrawsoft.cn/version/edrawserver  2.4.10   bbe8dec8db8b About a minute ago 112MB
# Run docker
$ docker run -d --name edrawserver \
    --restart always \
    --privileged \
    -e TCP_SERVER_ADDR="Linux server public address:8915" \
    -e EDRAW_HTTP_BASE_URL="http://Linux server public address" \
    -p 80:80 \
    -p 8915:8915 \
    -v $(pwd)/data:/app/data \
    -v $(pwd)/log:/app/log \
    docker.edrawsoft.cn/version/edrawserver:2.4.10
$ docker ps
CONTAINER ID   IMAGE                 COMMAND     C   S   PORTS              NAMES
d61455f2e590   …/edrawserver:2.4.10  "/bin/sh…"  …   …   0.0.0.0:80->80/tcp…  edrawserver
(For typesetting and highlighting key contents, some contents are replaced with "…")
```

https://www.edrawsoft.com/business.html

1.1.2.ARM architecture

Edraw Server Docker image download link:
https://www.edrawsoft.cn/2download/edserver/edrawserver-2.4.10-arm .tar
The Linux system image download/import and start container commands are as follows:

```
# Enter the data directory based on your actual situation
$ cd /data/docker/edrawserver/
# Download image
$ wget https://www.edrawsoft.cn/2download/edserver/edrawserver-2.4.10-arm.tar
# Import image
$ docker load -i edrawserver-2.4.10-arm.tar
$ docker images
REPOSITORY                               TAG        IMAGE ID      CREATED
SIZE
docker.edrawsoft.cn/version/edrawserver  2.4.10-arm  bbe8dec8db8b About a minute ago   112MB
# Start container
$ docker run -d --name edrawserver \
    --restart always \
    --privileged \
    -e TCP_SERVER_ADDR="Linux server public address:8915" \
    -e EDRAW_HTTP_BASE_URL="http://Linux server public address" \
    -p 80:80 \
    -p 8915:8915 \
    -v $(pwd)/data:/app/data \
    -v $(pwd)/log:/app/log \
    docker.edrawsoft.cn/version/edrawserver:2.4.10-arm
$ docker ps
CONTAINER ID   IMAGE                     COMMAND       C   S    PORTS                     NAMES
d61455f2e590   …/edrawserver:2.4.10-arm  "/bin/sh…"    …   …    0.0.0.0:80->80/tcp…       edrawserver
(For typesetting and highlighting key contents, some contents are replaced with "…")
```

1.1.2.1.Command Description

1. "**Data directory**", contains license-related information, which needs to be back-up regularly;

2. "**Download Mirror"**, if the License included is able to access the Internet, you may directly use the wget command to download the image file. If you are unable to access it, please manually copy the file to the Linux server;

3. "**Import image**", after importing the image, you will be able to see the image that was just imported through the "docker images" command. It should be available at docker.edrawsoft.cn/version/edrawserver:2.4.10

4. "**Start container"**

   a) -d   The container is running in the
                                            background

   b) --name edrawserver   The name of the container is

                                            edrawserver

   c) --restart always   Start this container as soon

                                            as the docker service starts

   d) --privileged   Extends permissions to the container

   e) - e TCP_SERVER_ADDR   Provides the address of the

                                            authorization service for the client

   f) -e EDRAW_HTTP_BASE_URL Management interface, automatic

                                            upgrade package download address

   g) -p 80:80   Web service working port number

   h) -p 8915:8915   Client authorization service port

                                            number

   i) -v $(pwd)/data:/app/data   Store data in the data folder under

                                            the current directory

   j) -v $(pwd)/log:/app/log   Store logs in the log folder under the

                                            current directory

   k) After launching, you can use the command "docker ps" to view a container named "edrawserver"

1.2 Windows Operating System

Edraw Server Zip package download link:
https://www.edrawsoft.cn/2download/edserver/edrawserver-2.4.10.zip _ _

Installation Steps:
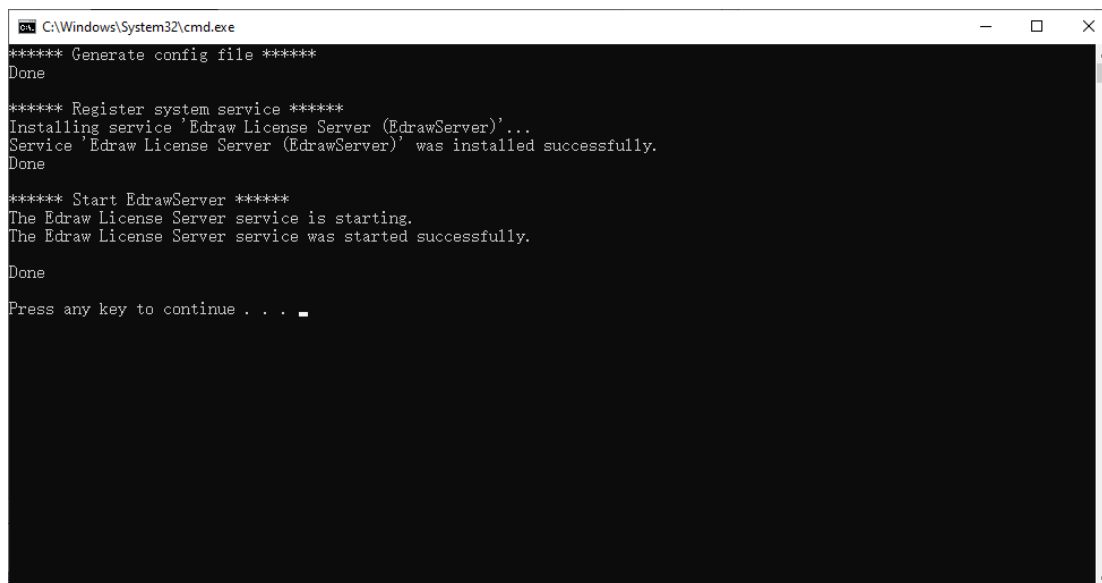
1. Download the Zip package and unzip it to the local disk. It is recommended to install it in the root directory of the drive, and there should be no spaces in the path, for example: C :\EdrawServer

2. Configure the environment variables TCP_SERVER_ADDR (client connection address, that is, the address where the client is able to access the server), EDRAW_HTTP_BASE_URL (the path to access the server, http://address). If the server address is 192.168.57.2, the configuration example is as follows:
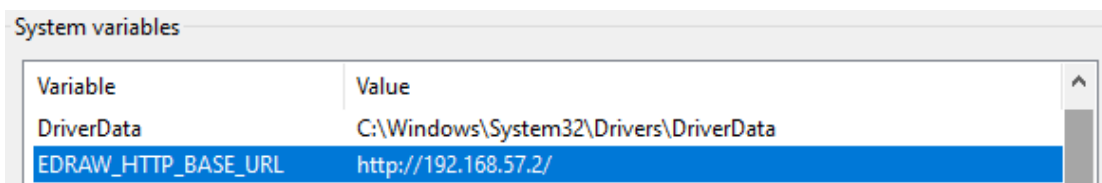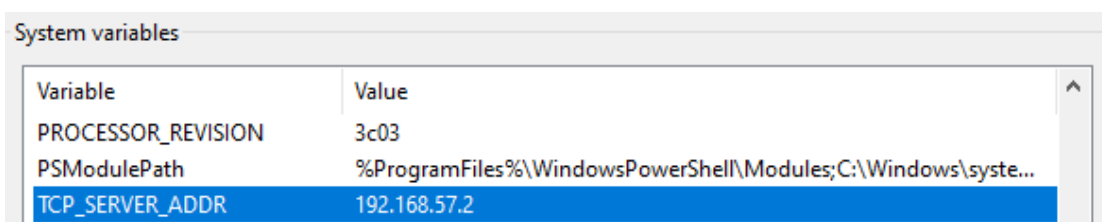
3. Use "Explorer" to open the folder where the program is located. Right-click "Register_Start.bat ", and select "**Run as administrator ".** (You also need to "Run as administrator" for Stop_Uninstall.bat).

https://www.edrawsoft.com/business.html
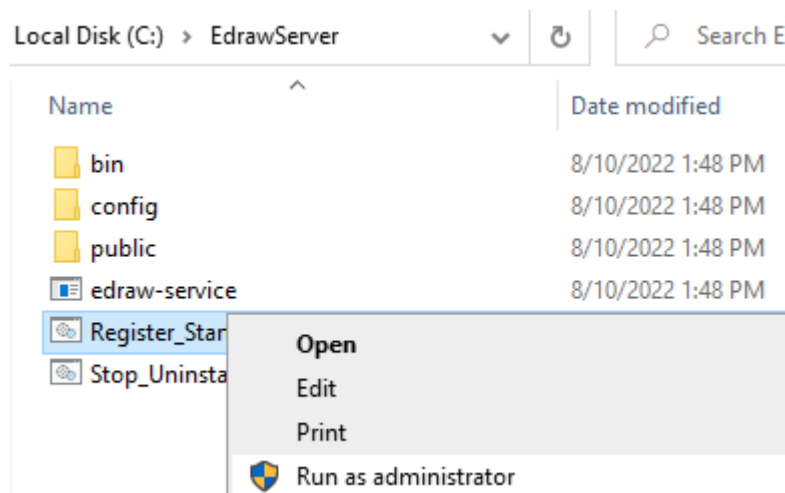
4. After installation is successful, it will be registered as a system service (It will run in the background and the system will start automatically once it launches), and automatically open the browser to jump to the system page thereafter.
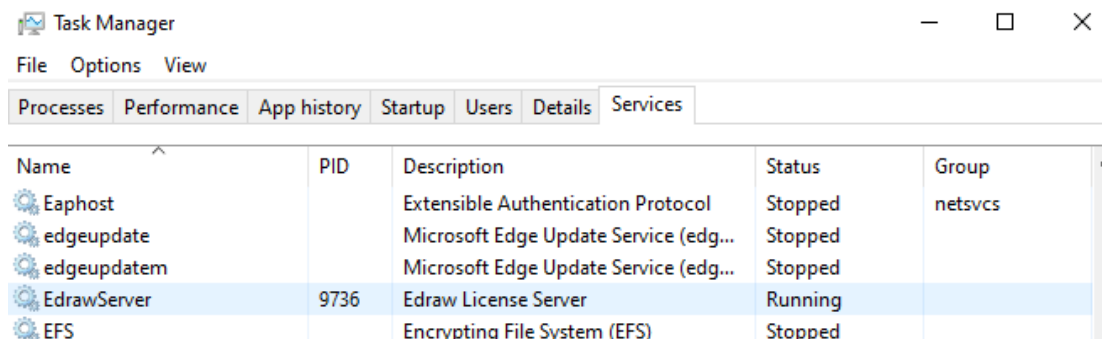
5. In the "Services" tab of "Task Manager", you can see that EdrawServer has been registered as a system service

https://www.edrawsoft.com/business.html

2 Initial Activation

You are required to add a license to the Edraw Server before it can provide authorization services for client software such as Edraw Mind Map, Edraw Icon, and Edraw Project Management.

After the container is started, you will see the login page through http://{ip}/. Use admin/12345678 to log in to the system, and the "Authorization Activation" window will pop up thereafter.

https://www.edrawsoft.com/business.html
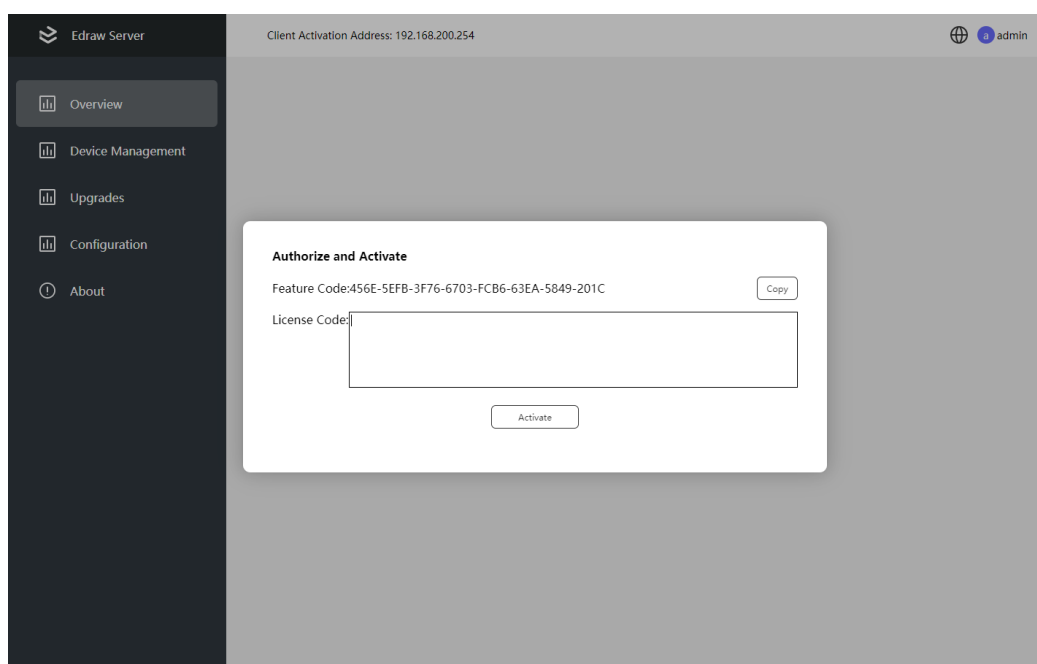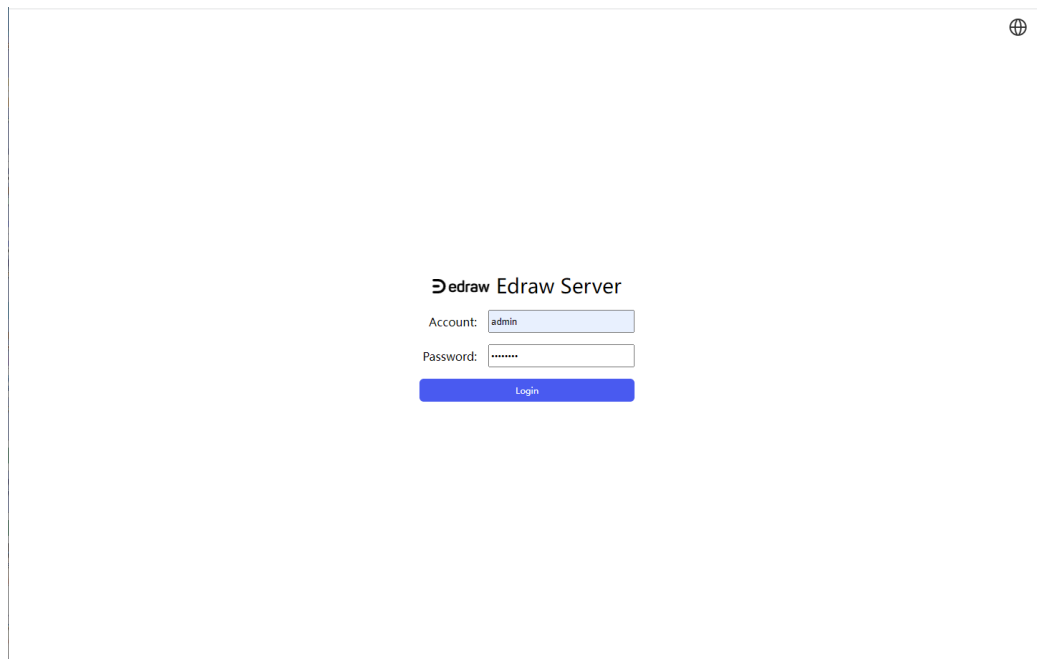
Click on the [Copy] button to copy the "feature code" and send it to the customer service staff to obtain the "authorization code". Paste it into the "authorization code" text box and click the [Activate] button to complete the initial activation.

https://www.edrawsoft.com/business.html
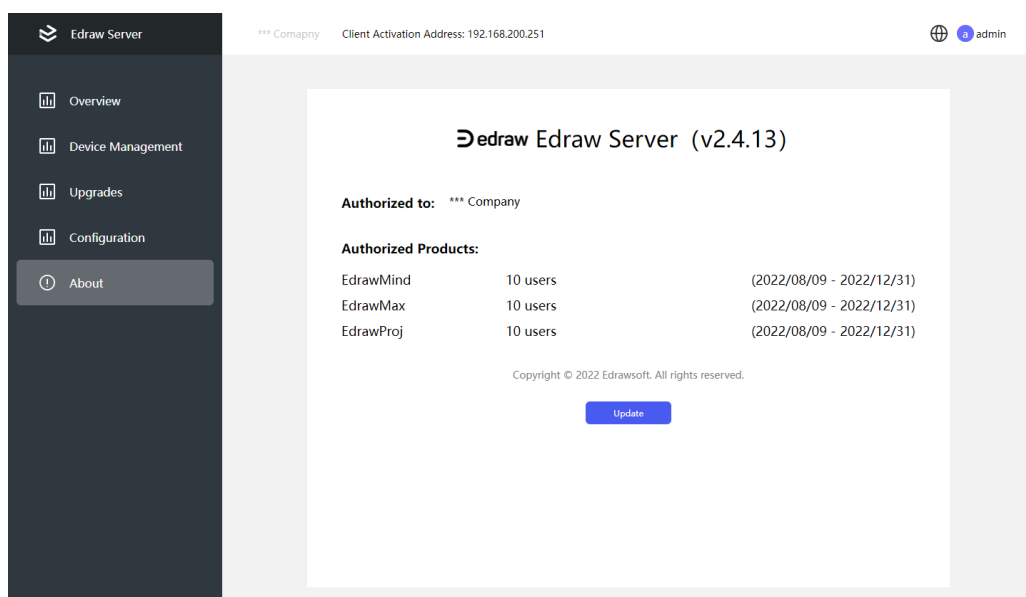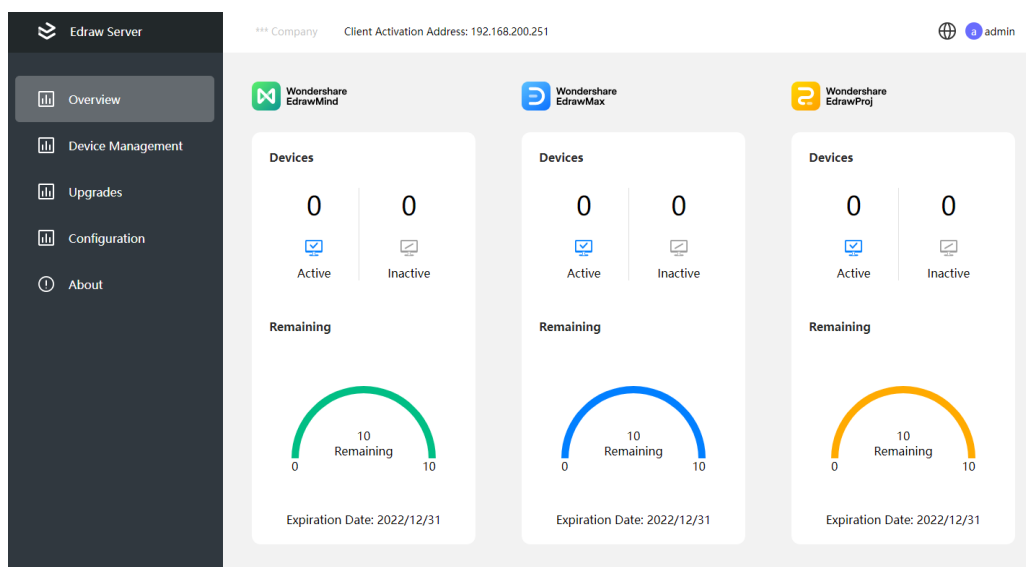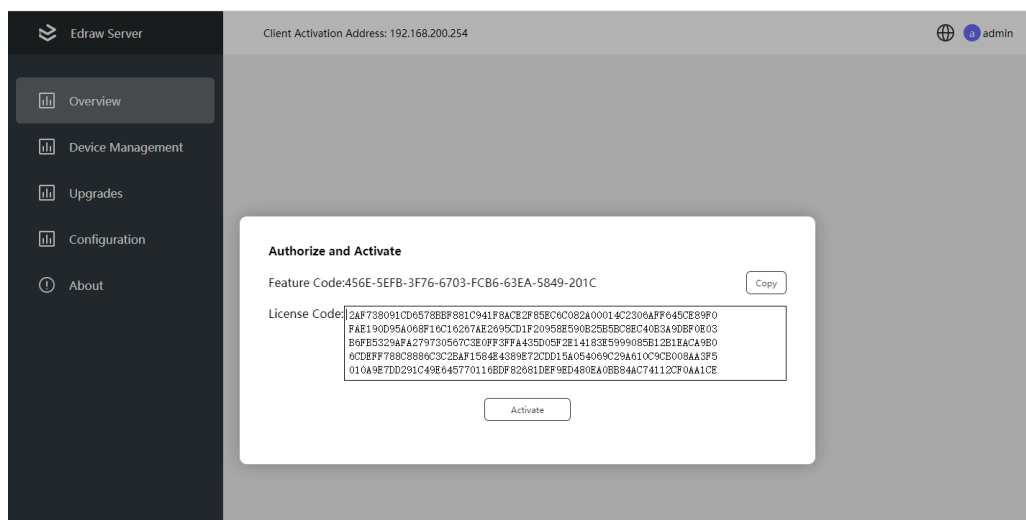
3 Password Change

Hover the mouse over [admin] in the upper right corner and click the pop-up menu [Change Password]. Enter your old password, followed by your new password. Repeat your new password, and then click OK.

https://www.edrawsoft.com/business.html
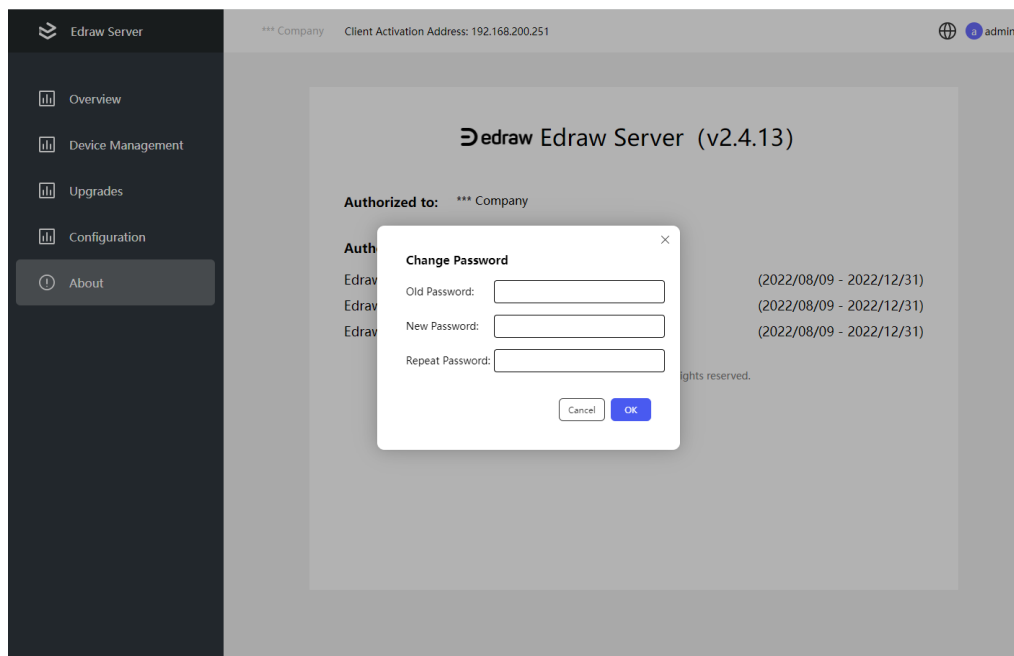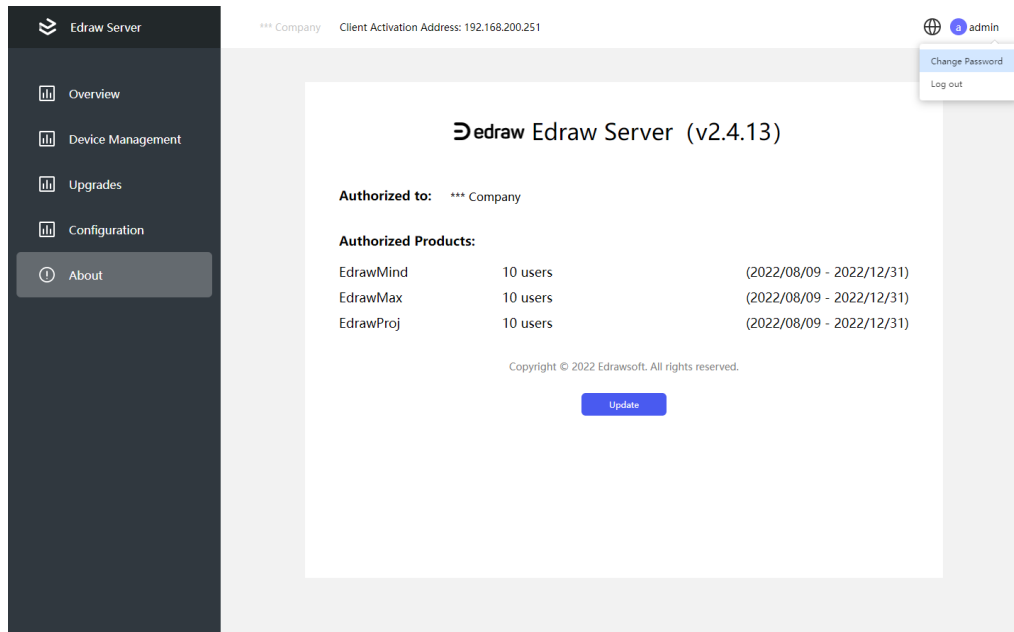
4 Update Authorization

When the license is changed, you may click the [Update License Information] button on the [About] page, and the subsequent operations will be the same as the initial activation.

5 Disable/Enable the Client

Due to some unforeseen circumstances, it may be necessary to disable the registered client to release the license that was initially used for the client.

To do this, open the [User Information] interface, where the list of registered clients will be shown.

The query conditions will be divided into two groups according to "Disabled" and "Enabled" status. Enter the search content in the box to match the three fields of job number, name, and host name at the same time.

When the number of registered users is too high, fuzzy queries will occupy more computing resources. It is recommended to use "precise query" instead in this case, as it meets most application scenarios.

If you find a client in the "Enabled" state, you may click the [Disable] button to revoke their access, and a prompt will appear when the client logs in again to inform them that their access has been disabled; if you wish to provide access again to users in the "Disabled" status, you may click the [Enable] button to reinstate their access to the server.

https://www.edrawsoft.com/business.html

6 Export Client Information

You may export all client information stored in the product by clicking on the [Export csv] button. It is recommended to use WPS or a newer version of Excel to open the file to avoid the problem of character set mismatch in the document.

https://www.edrawsoft.com/business.html

7   Client Automatic Upgrade

As the Edraw series software continues to upgrade interactively, in order to reduce the burden on administrators, the client versions after EdrawMax 11.1.3 and MindMaster 9.0.8 will support automatic update checks.

After the authorization server updates the new version information, the user will be prompted to upgrade and confirm the update automatically. The administrator will then obtain the upgrade package (in zip format).

Click on the [Upload] button on the [Upgrade Management] page to complete the upgrade package update. You may also click the [Delete] button to delete the upgrade package on the server.

Note:
1. Upgrading packages of the same category will retain only the last version of the server;
2. In order to avoid network congestion caused by a large number of user downloads, the server only allows 40 concurrent downloads by default.

https://www.edrawsoft.com/business.html

8 Broadcast Messages

The system reserves a broadcast message interface for broadcasting messages to Edraw software users. Fill in the [Global Configuration] [Broadcast Message] and the user will be prompted with this message the next time they open the server.

9 Server Migration

When the authorization server needs to be migrated, the address of the new server can be set on the old server, and the client will automatically switch to the new server after startup.

https://www.edrawsoft.com/business.html

2. Client Product Activation

Take EdrawMax as an example to show the client product activation.

1.   Activate with server

After installing the EdrawMax client, double-click the shortcut created on the desktop to start EdrawMax. An activation request will pop up automatically when you open it for the first time.
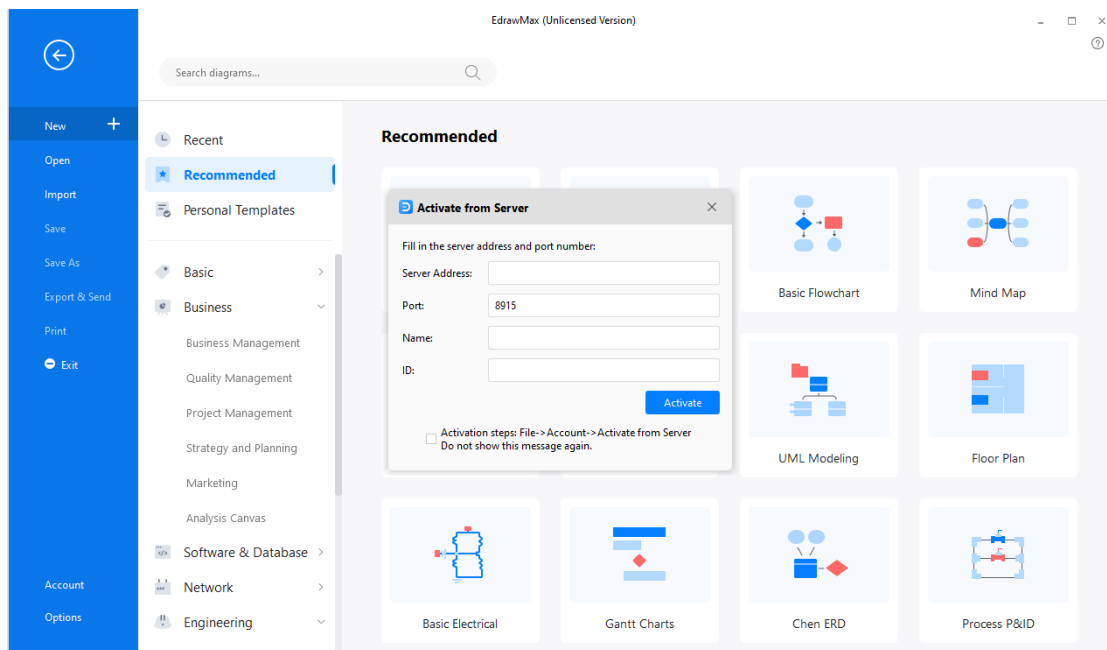

After the activation request appears, fill in the IP address, port, name and job number of the server to activate the product. (Note: the name and job number may be left blank, the default is "-").

For example: the server IP and port information are IP: 1 0.10.7.162 port: 8 915. Please fill in the information in the position where the activation prompt pops up on the EdrawMax client.

https://www.edrawsoft.com/business.html
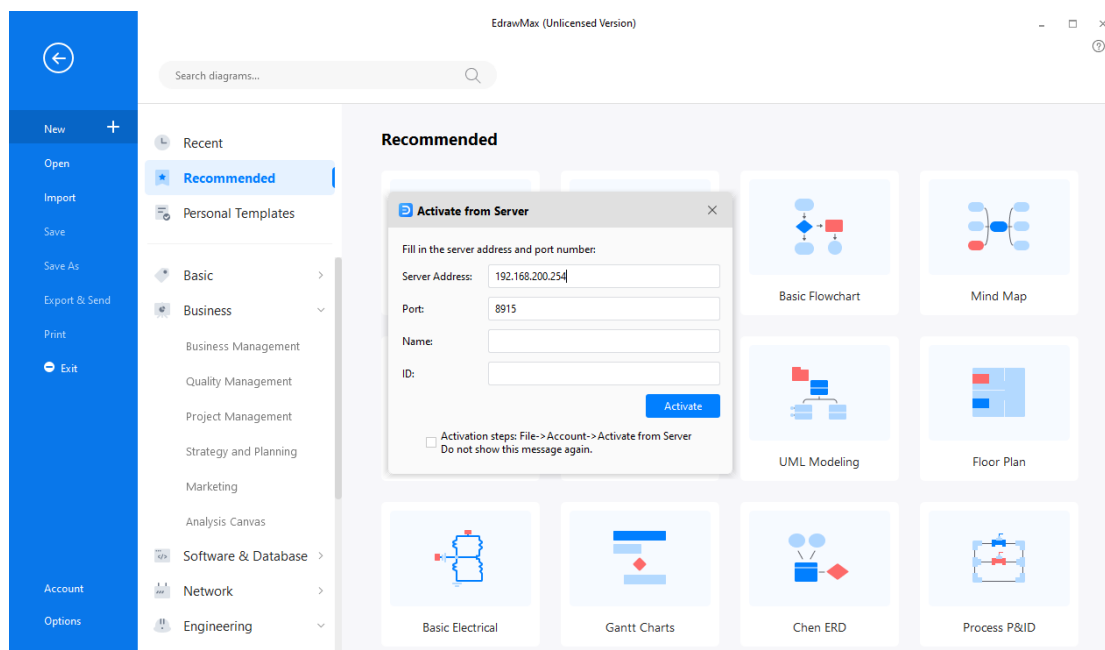
After filling in the IP address and port information, click on the "Activate" button below, and a prompt will appear if the activation is successful. Please restart EdrawMax to start using it.
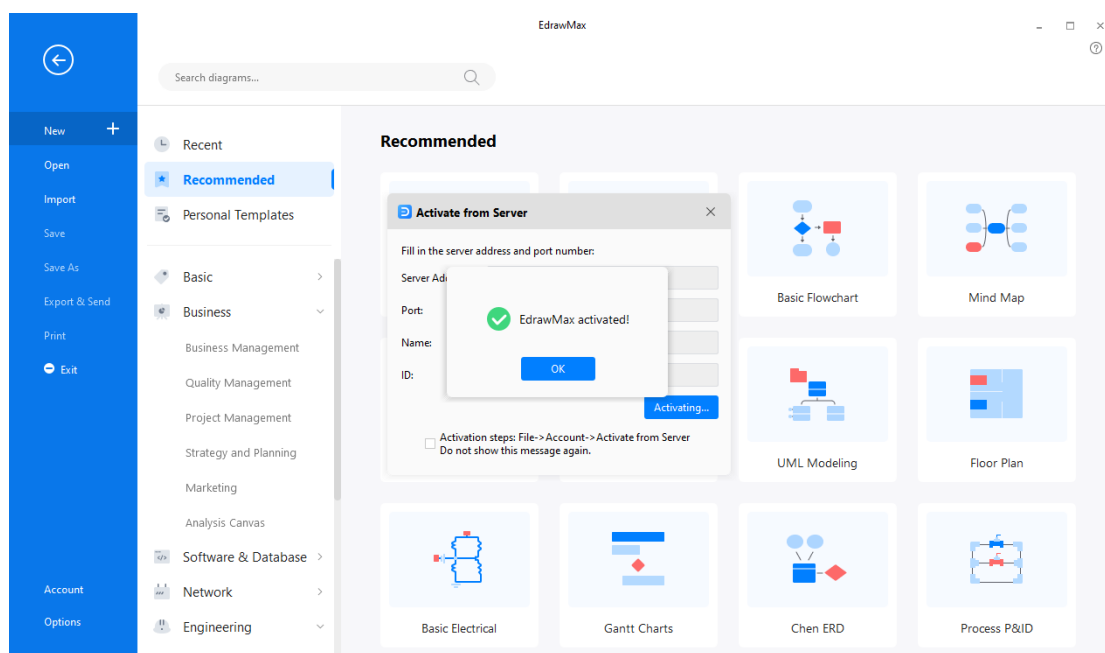

If the activation fails, the following prompt will appear.

Should this happen to you, please contact IT or the server administrator to confirm whether the IP and port information are correct and whether the service has been started successfully.

https://www.edrawsoft.com/business.html
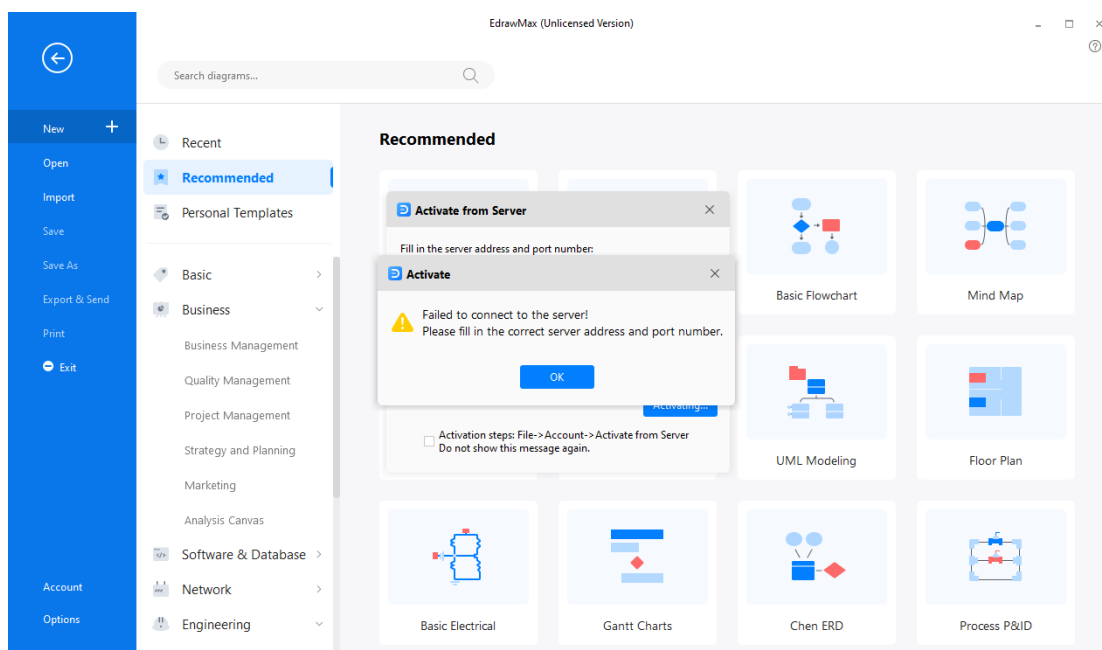
If activation had been skipped during startup, you may use the Activation function under the Help function bar in the EdrawMax function page to activate the product.
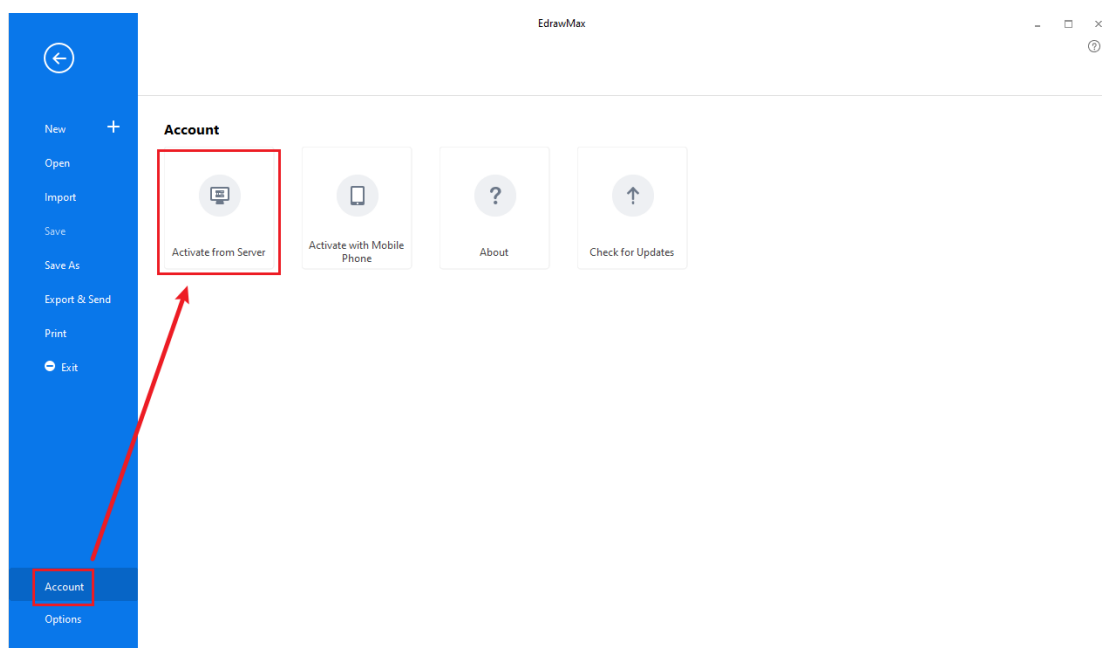
2.　Activate with your phone:

For customers who are unable to build an intranet authentication server, the mobile phone QR code activation method serves as an alternative for intranet activation.

Click on the [Help] menu of the software, and then click [Activation] → [Phone Activation].

Page17

∋edraw

A Wondershare Company

🏠 www.edrawsoft.com

✉ support@edrawsoft.com

Ⓕ www.facebook.com/edrawsoft

in www.linkedin.com/company/edrawsoft

🐦 www.twitter.com/edrawsoft

▶ www.youtube.com/c/cutedrawedwin/videos

Ⓟ www.pinterest.com/edrawsoft/_created

🄾 www.instagram.com/wondershare_edrawsoft

∋edraw
A Wondershare Company