

Virtual Platform Switch

The method of switching virtual platforms is divided into the following two types:

a. For iManager Windows/Linux package (supermap_imanager_*_win64_zip、supermap_imanager_*_linux64.tar.gz)

1 Stop iManager services

2. Open the /imanager-config/icloud.properties file under the iManager package directory, then modify the value of PlatformType for your virtual platform type. You can select the following five virtual platforms:

```
OPENSTACK
VSPHERE
DOCKER
FUSIONCOMPUTE
FUSIONCOMPUTE_R5
```

3. Open the /imanager-config/icloud.properties file under the iManager package directory, then modify the values of the following fields to configure a new database.

```
jdbcUrl= (Input the database address, such as
jdbc:mysql://172.16.17.11:36495/imanager?useUnicode=true&characterEncoding=utf8)
database_user= (Input name, such as root)
database_password= (Input password, such as admin)
```

4. Restart iManager

5. Click Virtual Platform Management in system configuration as shown below

Modify virtualization platform configuration information

Platform type:	VMware vSphere
Server IP:	192.168.22.10
Protocol type:	https
Login user:	administrator@fc.com
Login password:	*****
Data Center:	Datacenter
Whether to use the resource pool:	No
Resource pool:	Not configured

Modify

6. Click the Modify button

Modify virtualization platform configuration information

Platform type: VMware vSphere

Server IP: 192.168.22.10

Protocol type: https

Login user: administrator@fc.com

Login password:

Data Center: Datacenter

Whether to use the resource pool: ☐

Save Close

7. Modify the virtual platform information based on your actual environment (for different virtual platform types, the information needed may vary)

8. Click Save to finish the switch of the platforms

b. For Docker related packages (supermap_imanager_*_docker.tar.gz、iManager_Allin_vRancher_*.ova、iManager_Allin_vRancher_*_forbigdata.ova ...)

1. Run the following command under the path of the Docker package to stop iManager service.

```
docker-compose down -v
```

2. Modify the IAAS_TYPE value in the .env file to the type of your virtual platform, which allows 5 options:

```
OPENSTACK
VSPHERE
DOCKER
FUSIONCOMPUTE
FUSIONCOMPUTE_R5
```

3. Run the following command to start iManager service.

```
docker-compose up -d
```

4. Click Virtual Platform Management in system configuration as shown below

Modify virtualization platform configuration information

Platform type: VMware vSphere
Server IP: 192.168.22.10
Protocol type: https
Login user: administrator@fc.com
Login password: *****
Data Center: Datacenter
Whether to use the resource pool: No
Resource pool: Not configured

Modify

5. Click the Modify button

Modify virtualization platform configuration information

Platform type: VMware vSphere
Server IP:
Protocol type:
Login user:
Login password:
Data Center:
Whether to use the resource pool: ☐

Save Close

6. Modify the virtual platform information based on your actual environment (for different virtual platform types, the information needed may vary)

7. Click Save to finish the switch of the platforms