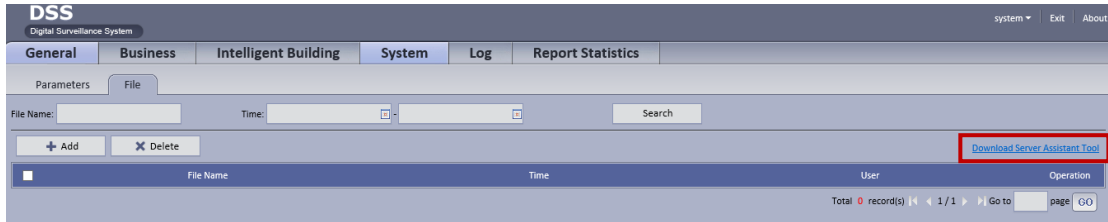


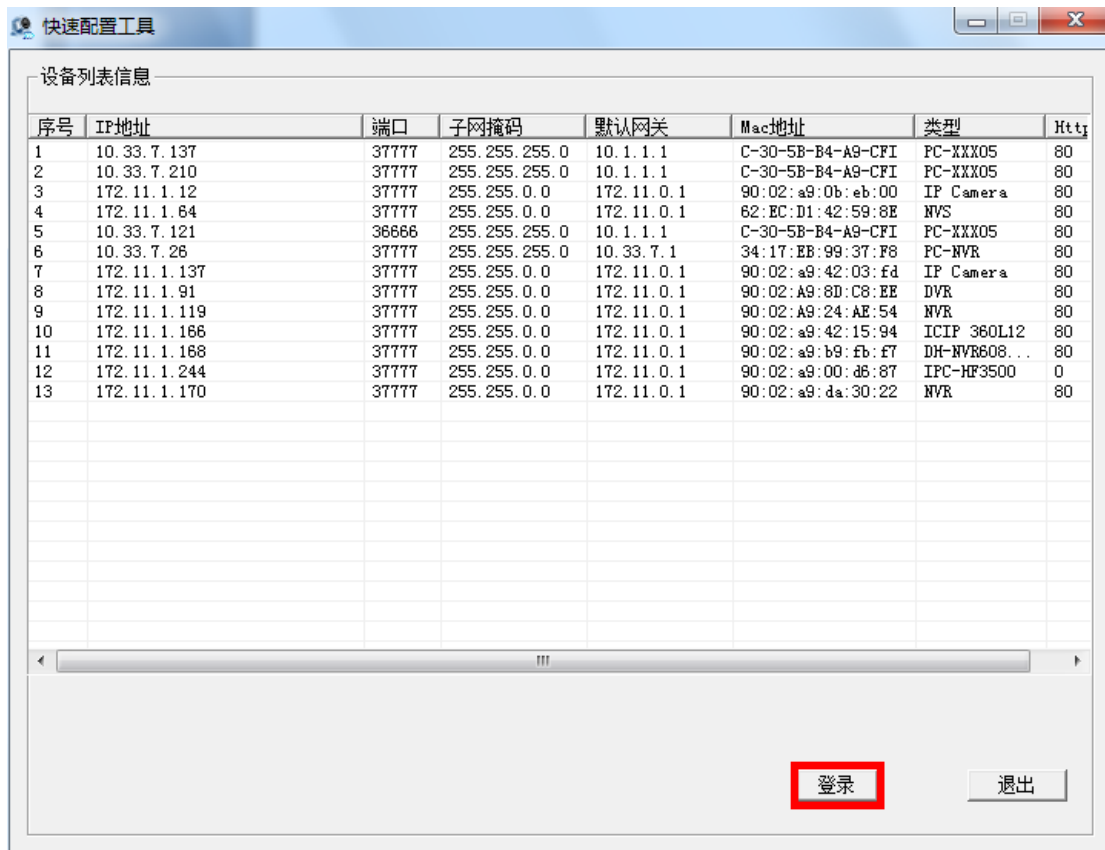
Installation & Upgrade Guide

1. Upgrade

After Log in the web page, download the configure tool in System – File.

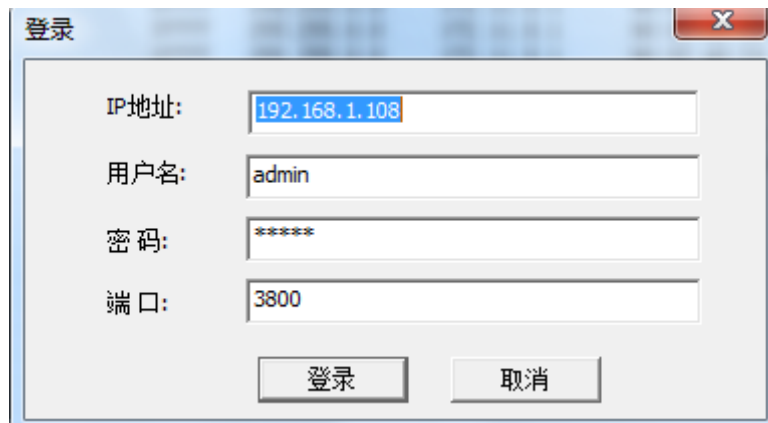


After downloading, unzip it and open **ConfigTool.exe** in the “UpgradeTool” folder.



Click Login.

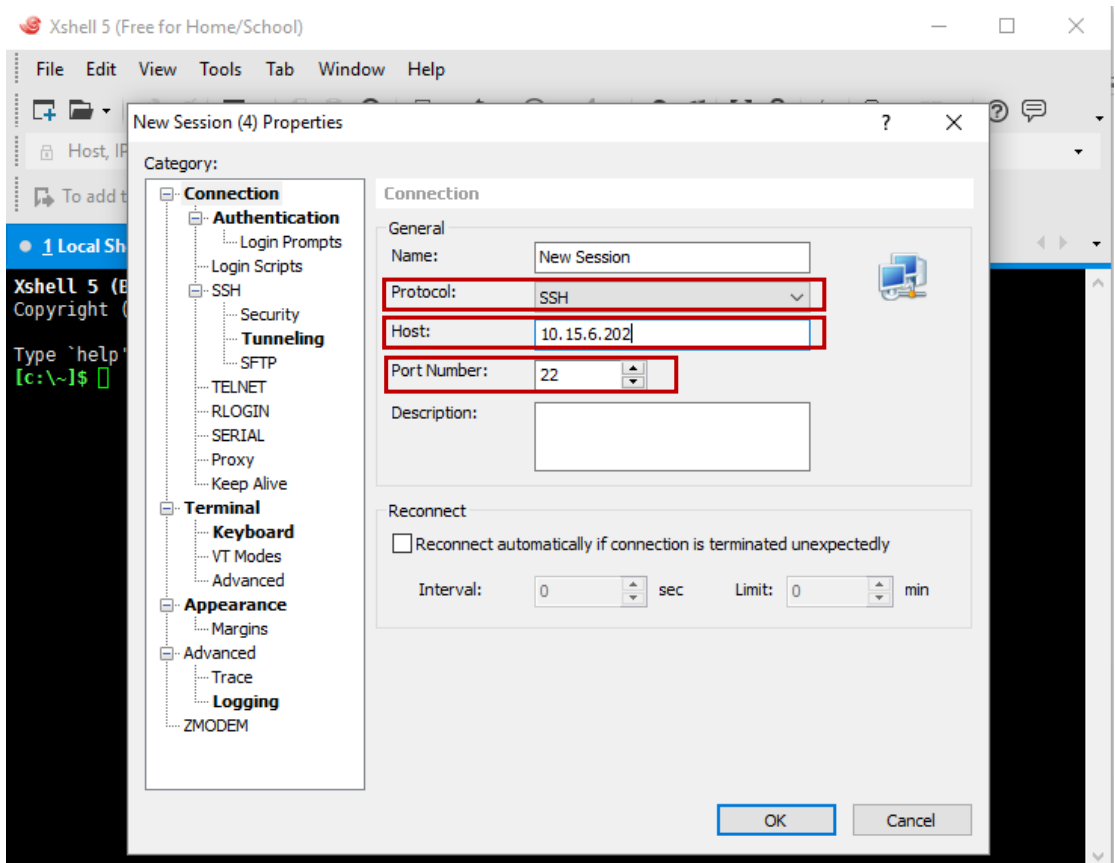
Input **DSS IP address**, the default username: **admin**, port: **3800**, click login.



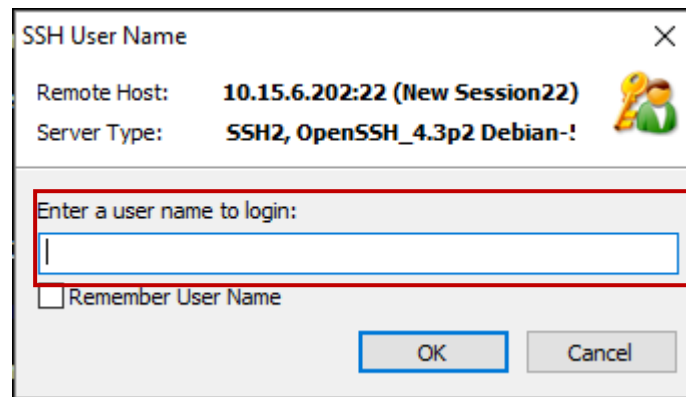


Open the chosen upgrade file, click upgrade.

After completing upgrading, open XShell to login in to the command line interface of DSS:

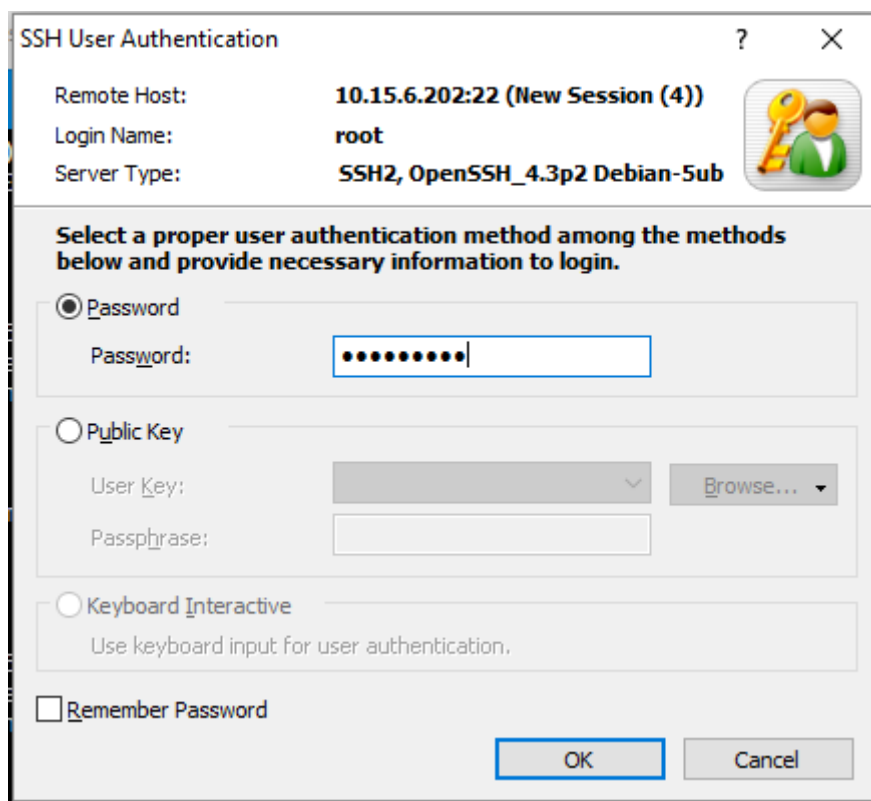


Protocol: **SSH**, Host: **DSS IP address**, Port Number: **22**
Click OK.



The dialog box is titled "SSH User Name" and has a close button (X) in the top right corner. It displays the following information: Remote Host: 10.15.6.202:22 (New Session22), Server Type: SSH2, OpenSSH_4.3p2 Debian-!, and a small icon of a person with a key. Below this information is a text input field with the placeholder text "Enter a user name to login:". A red rectangular box highlights this input field. Below the input field is a checkbox labeled "Remember User Name". At the bottom of the dialog are two buttons: "OK" and "Cancel".

Input the user name: **root**, click OK.



The dialog box is titled "SSH User Authentication" and has a help button (?) and a close button (X) in the top right corner. It displays the following information: Remote Host: 10.15.6.202:22 (New Session (4)), Login Name: root, Server Type: SSH2, OpenSSH_4.3p2 Debian-Sub, and a small icon of a person with a key. Below this information is a section titled "Select a proper user authentication method among the methods below and provide necessary information to login." with three radio button options: "Password" (selected), "Public Key", and "Keyboard Interactive". The "Password" option has a text input field with a password mask of ten dots. The "Public Key" option has a "User Key:" dropdown menu, a "Browse..." button, and a "Passphrase:" text input field. The "Keyboard Interactive" option has a text input field with the placeholder text "Use keyboard input for user authentication.". At the bottom of the dialog is a checkbox labeled "Remember Password" and two buttons: "OK" and "Cancel".

Input the password: **Dahua2006**, Click OK.

After logging in the CLI, check the version to see if upgrade is successful:

```
root@storage:/opt#  
root@storage:/opt# cd /opt/dss/  
root@storage:/opt/dss#  
root@storage:/opt/dss# cat version.txt  
DSS_version=General_DSSServer_Chn_Basic_IS_V3.02.000.R.20150324.290209  
root@storage:/opt/dss#  
root@storage:/opt/dss#  
root@storage:/opt/dss# █
```

Stop all the services:

```

root@Storage:/opt/dss#
root@Storage:/opt/dss# cd ..
root@Storage:/opt#
root@Storage:/opt# ./stopAll.sh
./stopAll.sh: line 4: 232: Bad file descriptor
cp: cannot stat '/log/memory_usage.log': No such file or directory
cp: cannot stat '/log/oom_killer.log': No such file or directory
cat: can't open '/var/run/keepalived.pid': No such file or directory
kill: usage: kill [-s sigspec | -n signum | -sigspec] pid | jobspec ... or kill -l [sigspec]
Using CATALINA_BASE:   /opt/tomcat
Using CATALINA_HOME:   /opt/tomcat
Using CATALINA_TMPDIR: /opt/tomcat/temp
Using JRE_HOME:        /opt/jre
killall: vsftpd: no process killed
Terminate all DSS servers.
killing ../CMS/cms
killing ../DMS/DMS
killing ../MTS/MTS
killing ../SS/SS
killing ../VMS/VMS.exe
killing ../ADS/ADS.exe
killing ../ADP/ADP.exe
killing ../ASC/ASC.exe
killing ../APPMAIL/APPMAIL.exe
killing ../APPSMS/APPSMS.exe
killing ../APPSNAP/APPSNAP.exe
killing ../APPS/APPSS.exe
killing ../APPMATRIX/APPMATRIX.exe
killing ../ARS/ARS
killing ../SearchDevice/SearchDevice
killing ../PCPS/PCPS
killing ../MGW/MGW
killing ../PTS/PTS
killing ../PTS/DataCleaner
killall: DataCleaner: no process killed
killing ../PCS/PCS
killing ../EAS/EAS
killing ../PTS/PicServer/PicServer
killing ../PES/PES
killing ../MCD_ALARM/MCD_ALARM
killing ../MCD_DOOR/MCD_DOOR
killing ../MCD_GATE/MCD_GATE
killing ../MCD_LED/MCD_LED
killing ../SwitchCenter/SwitchCenter
killing ../PAM/PAM
killing ../MCD_PATROL/MCD_PATROL
stop SysConfigServer
Done.
root@Storage:/opt#

```

After stopping, delete the **opt** folder:

```


root@Storage:/opt#
root@Storage:/opt# rm -rf /opt

```

After deleting, reboot the device.

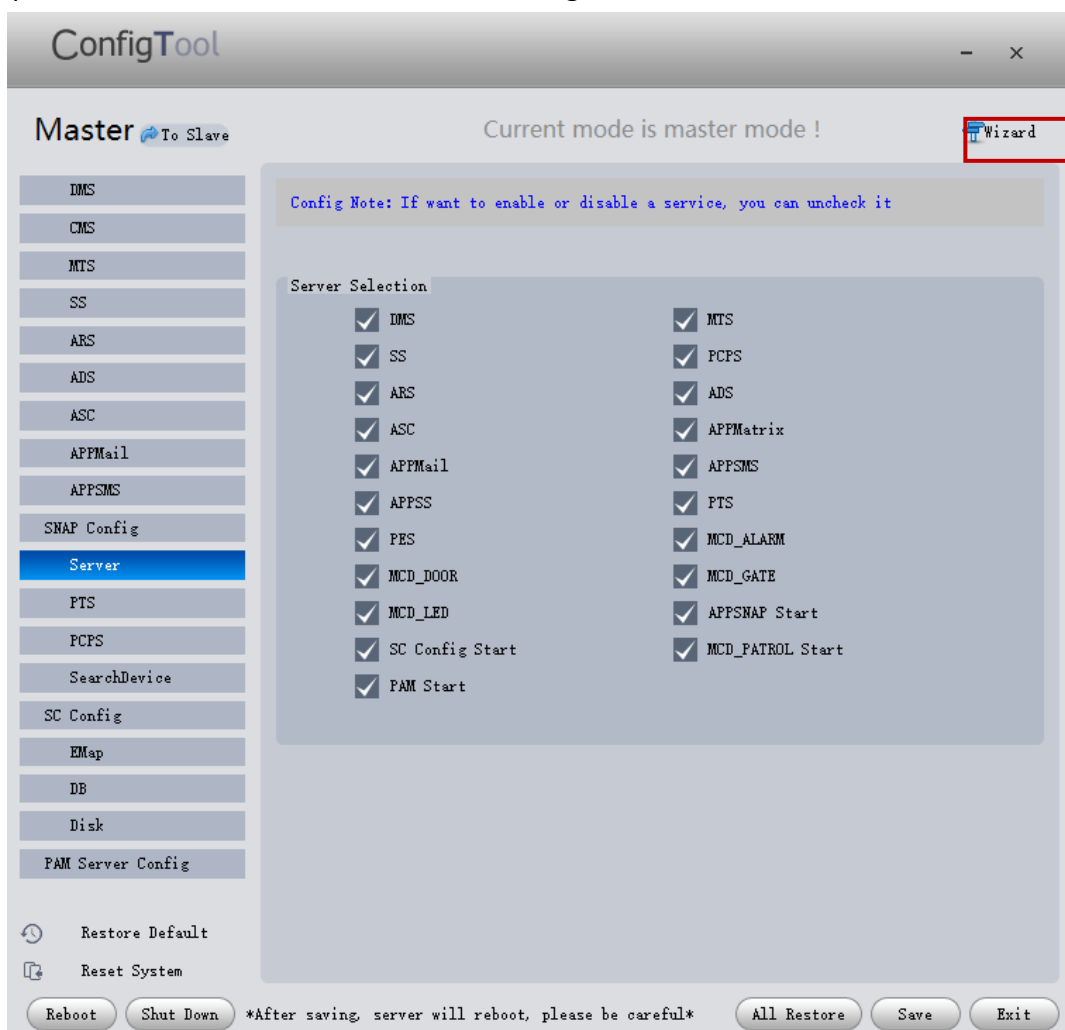
2. Configuration

Install **ConfigClient.exe** in the DssSvrTool folder

After installation, open system setting tool  SysConfigClient.exe



Input **DSS IP address**, Port No.: **9093**, click Login



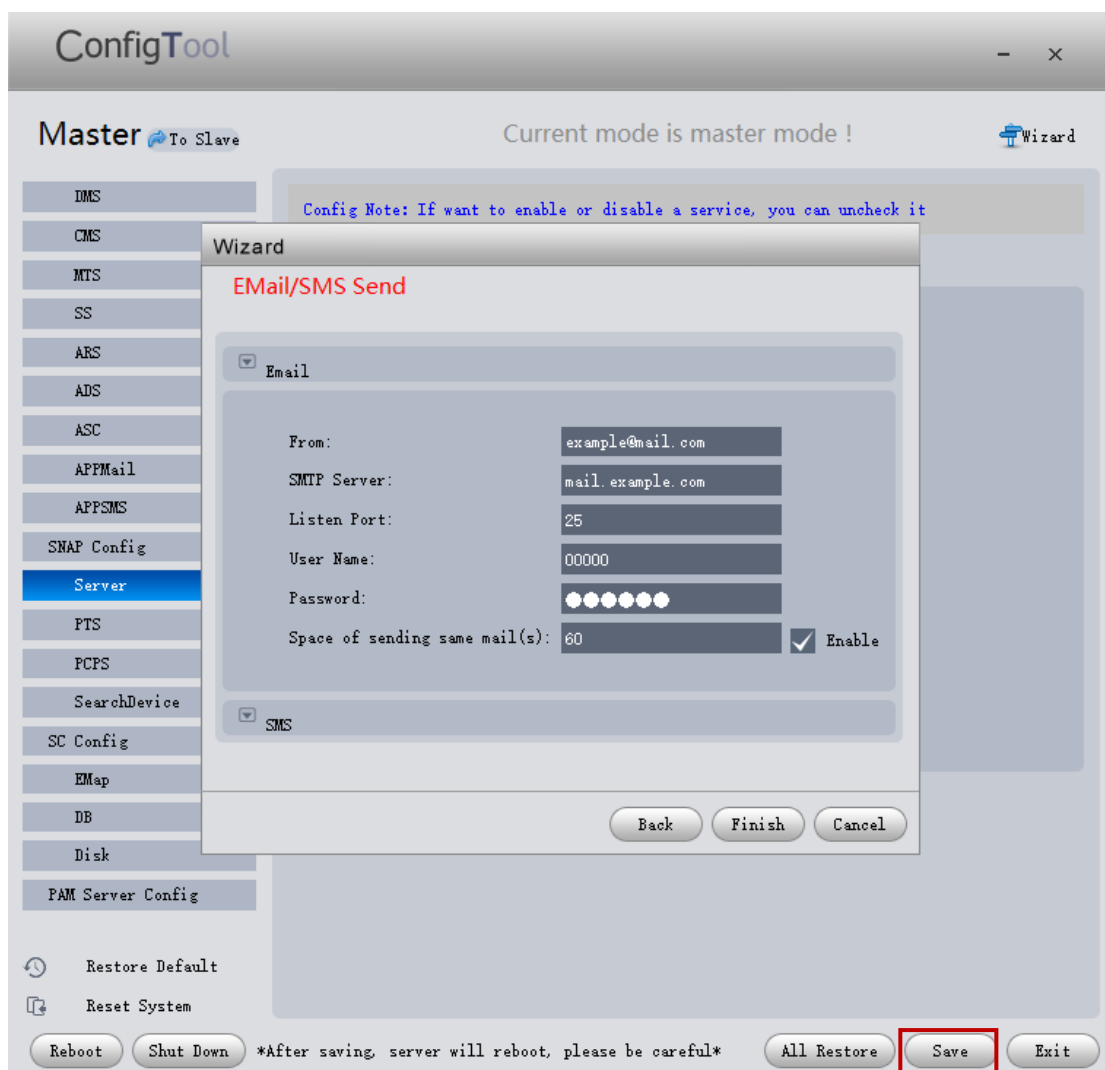
Click **Wizard**, and Next

The screenshot shows a 'Wizard' dialog box with the title 'LAN/WAN IP'. It has three main sections: 'LAN/WAN Settings', 'IP Address Info', and 'Port Info'. In the 'LAN/WAN Settings' section, the checkbox 'Support LAN/WAN ?' is checked. The 'IP Address Info' section contains four input fields: 'Server IP1' (with the value '10.15.6.202' and a red box around it), 'Server IP2', 'Server IP3', and 'Server IP4'. A note '* Must fill in. Input CMS IP)' is next to the first field. The 'Port Info' section contains two columns of port settings: DMS Port (9200), SS Port (9320), ASC Port (9700), MGW Port (9090) on the left; and MTS Port (9100), ADS Port (9600), ADP Port (9800), PES Port (9400) on the right. At the bottom are 'Back', 'Next', and 'Cancel' buttons.

Configure the IP address, and Next

The screenshot shows a 'Wizard' dialog box with the title 'Database Info Config'. It has two main sections: 'Database Connection' and 'Database Info'. In the 'Database Connection' section, the 'Database Connection Mode' is set to '1-Direct'. The 'Database Info' section contains several input fields: 'Database Type' (MySQL30), 'Database Name' (dss), 'Database User' (mysql), 'Database Password' (masked with dots), 'Database Server IP' (10.15.6.202, with a red box around it), and 'Database Server Port' (3306). At the bottom are 'Back', 'Next', and 'Cancel' buttons.

Configure the database IP address, click Next until finishing.



After finishing wizard, click Save.

After saving, click Exit after 20 seconds.

3. Login the web page

After finishing the above configuration, open the web page, refer to the [DSS-H Manager User's Manual V1.0.0](#).