Quick deployment and testing of the server

- 1. Install CentOS 7 x86_64 to the server that matches the following minimum specifications:
 - · 2 gigabytes of RAM
 - 10 gigabytes of disk space
 - 1 CPU core

or use a VPS with similar characteristics.

2. Specify the name of the server in /etc/host and check its availability using the command

ping \$HOSTNAME

3. Install wget

yum install wget

4. Install java

yum install java

5. Install epel-release and haveged

yum install epel-release yum install haveged haveged chkonfig on haveged

6. Download the installation package of last stable WebCallServer version from this page, for example:

 $\verb|wget| https://flashphoner.com/downloads/builds/WCS/5.1/FlashphonerWebCallServer-5.1.xxxx.tar.gz| \\$

Where xxxx is build number of last stable WebCallServer version

7. Install WCS:

```
tar -xvzf FlashphonerWebCallServer-5.1.xxxx.tar.gz
cd FlashphonerWebCallServer-5.1.xxxx
./install.sh
```

WhereFlashphonerWebCallServer-5.1.xxxx.tar.gz is the downloaded on step 6 file name.

8. Activate a commercial or a 30-days trial license:

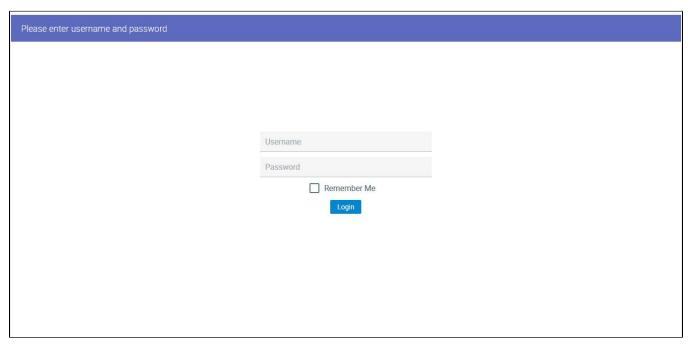
```
\verb|cd|/usr/local/FlashphonerWebCallServer/bin|./activation.sh|
```

9. Configure the firewall of the server and NAT (if available):

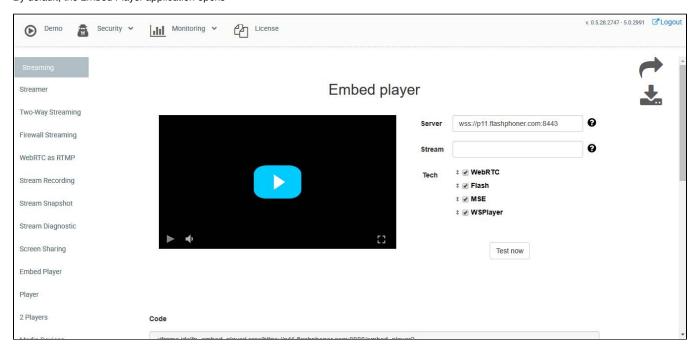
Туре	Protocol	Port Range	Source
Custom UDP Rule	UDP	30000-33000	0.0.0.0/0
Custom TCP Rule	TCP	8888	0.0.0.0/0
Custom TCP Rule	TCP	8443	0.0.0.0/0
Custom TCP Rule	TCP	30000-33000	0.0.0.0/0
Custom TCP Rule	TCP	1935	0.0.0.0/0

service webcallserver start

- 11. Open the link https://yourserver:8888/ in a browser and confirm the security exception, set a password for the admin user.
- 12. Login to the WCS web interface:



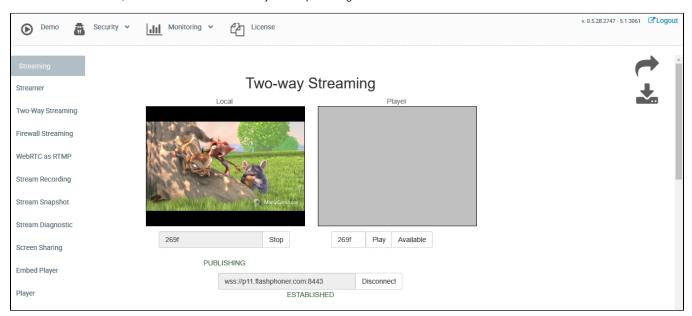
By default, the Embed Player application opens



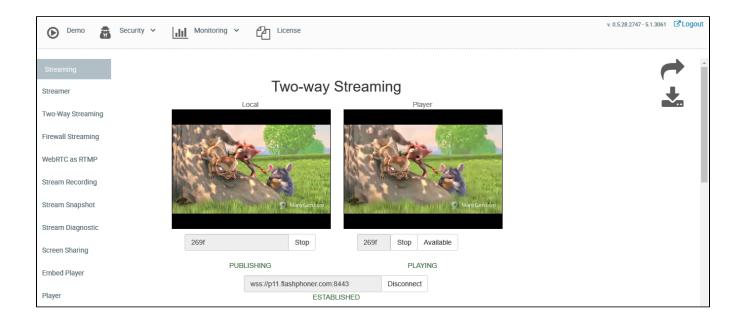
Select "Two-Way Streaming". The corresponding web application opens:



Click the Connect button, then the Publish button to verify stream publishing from a web camera.



Click Play to check if the stream is played from the server



If all steps were successful, WebCallServer is installed and is ready to work.