

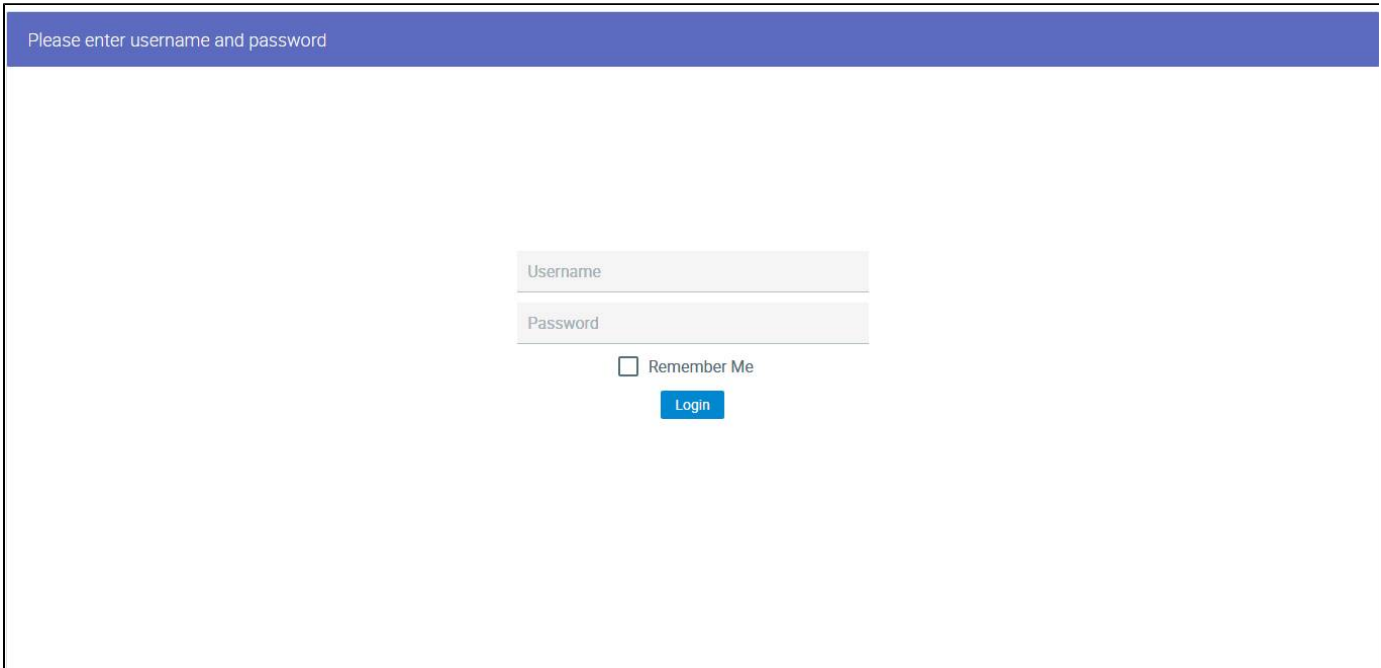
Testing using the web interface

You can test if WCS operates properly using the web interface. In your browser open the link: <https://<domain name or server address>:8888/>, for instance <https://192.168.1.5:8888/>

Since by default WCS uses simple generated [certificates](#), a browser shows a warning that the security certificate used by the WCS server is not known to the browser, nor to the operating system.

Depending on what browser is used, either confirm opening this address or add a security exception for this address.

Upon the first log in WCS asks for the admin password, then opens up the authorization page



Please enter username and password

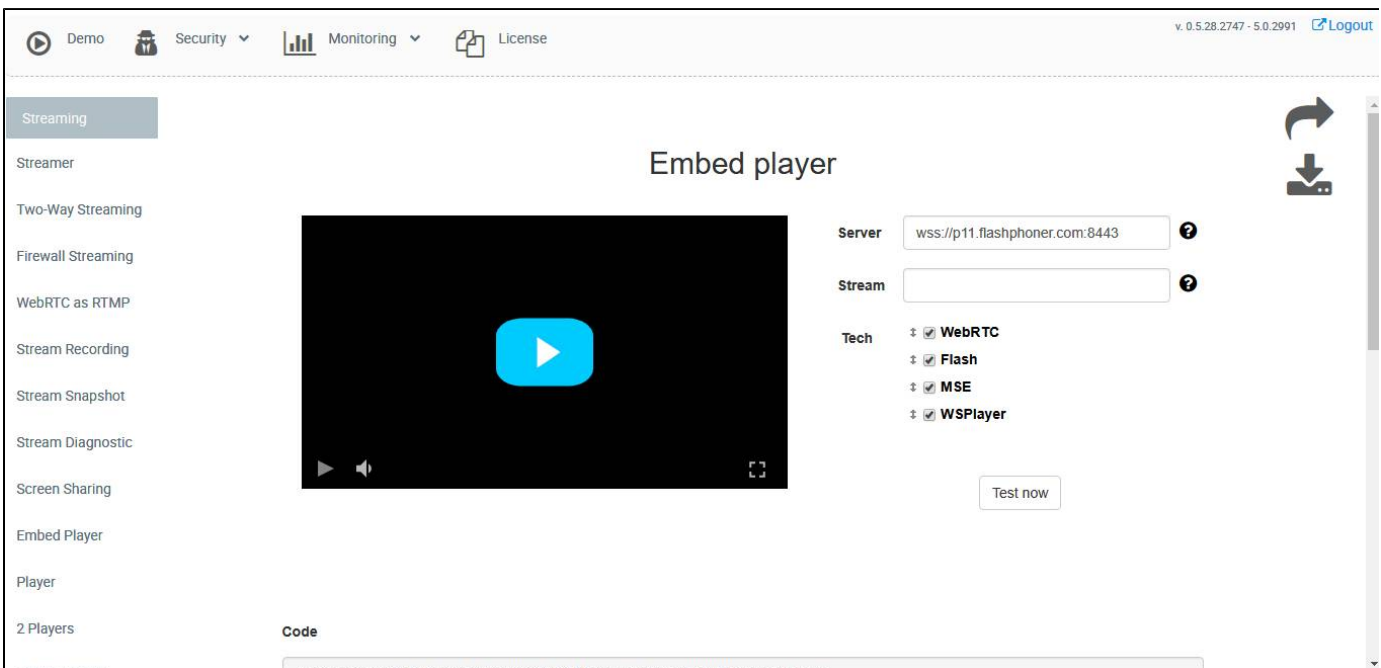
Username

Password

Remember Me

Login

Then, the main page of the WCS web interface is displayed. The page contains applications to test various functions of the server. By default, the Embed Player app opens



Demo Security Monitoring License v. 0.5.28.2747 - 5.0.2991 Logout

Streaming

Embed player

Server: wss://p11.flashphoner.com:8443

Stream:

Tech:

- WebRTC
- Flash
- MSE
- WSPlayer

Test now

Code

Streaming

Streamer

Two-Way Streaming

Firewall Streaming

WebRTC as RTMP

Stream Recording

Stream Snapshot

Stream Diagnostic

Screen Sharing

Embed Player

Player

2 Players

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

The screenshot shows the "Two-way Streaming" web application interface. At the top, there is a navigation bar with "Demo", "Security", "Monitoring", and "License" menus, and a version number "v. 0.5.28.2747 - 5.1.3061" with a "Logout" link. On the left, a sidebar lists various streaming options, with "Two-Way Streaming" selected. The main area is titled "Two-way Streaming" and features two video windows: "Local" and "Player". Both windows are currently greyed out. Below the "Local" window, there is a "6ef5" label and a "Publish" button. Below the "Player" window, there is a "6ef5" label and "Play" and "Available" buttons. At the bottom, there is a "Connect" button next to the URL "wss://p11.flashphoner.com:8443".

Click the Connect button and then the Publish button to check if the stream from the web camera is published.

The screenshot shows the "Two-way Streaming" web application interface after the "Connect" and "Publish" buttons have been clicked. The "Local" video window now displays a live stream of a cartoon scene with a squirrel and a mouse. Below it, the "6ef5" label is replaced by "269f" and the "Publish" button is replaced by a "Stop" button. The "Player" window remains greyed out, with "6ef5" and "Play" and "Available" buttons below it. In the center, the text "PUBLISHING" is displayed. At the bottom, the "Connect" button is replaced by a "Disconnect" button, and the URL "wss://p11.flashphoner.com:8443" is shown with "ESTABLISHED" below it.

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


Navigation: Demo, Security, Monitoring, License | v. 0.5.28.2747 - 5.1.3061 | Logout

Streaming

- Streamer
 - Two-Way Streaming
 - Firewall Streaming
 - WebRTC as RTMP
 - Stream Recording
 - Stream Snapshot
 - Stream Diagnostic
 - Screen Sharing
 - Embed Player
 - Player

Two-way Streaming

Local **Player**



269f Stop 269f Stop Available

PUBLISHING PLAYING

wss://p11.flashphoner.com:8443 Disconnect

ESTABLISHED

Server logs must display corresponding lines about connected web client, broadcasting and playing of the stream. All tests of the web interface come with WCS as well as individually as examples of usage of WCS Javascript API.