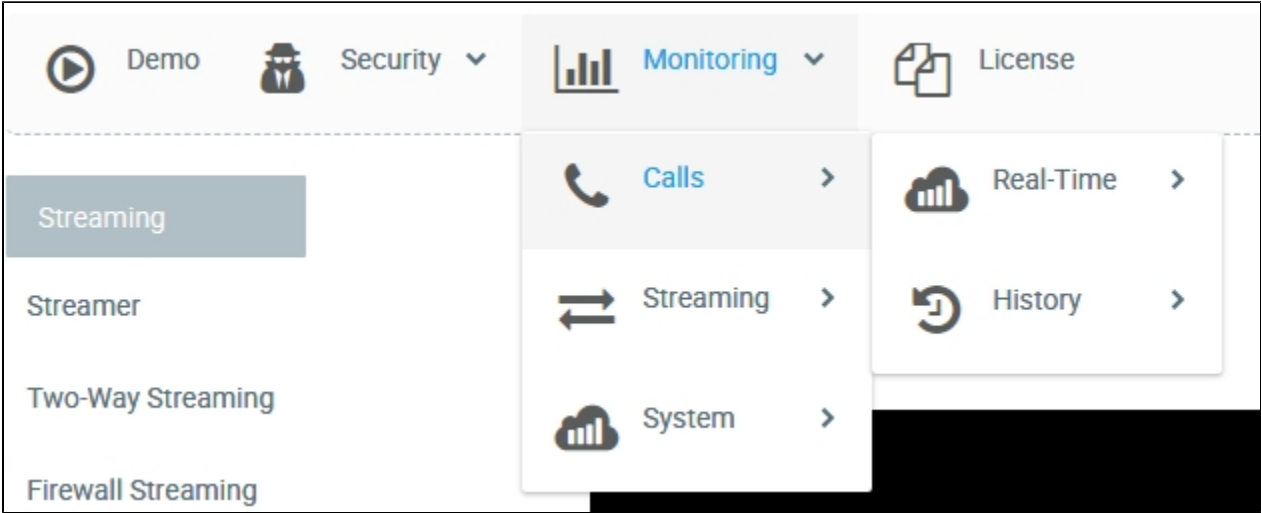


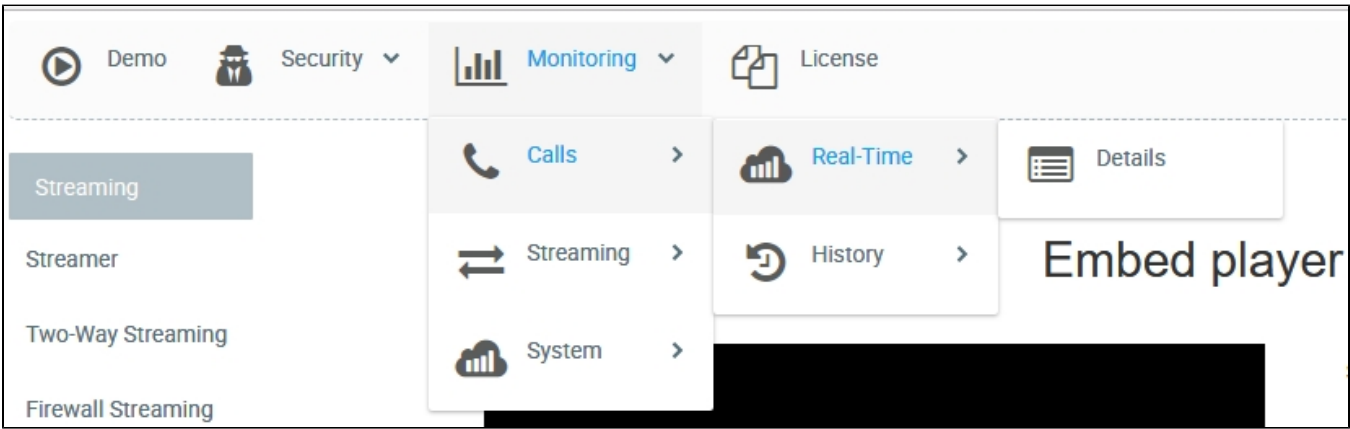
Calls monitoring with web interface

- [Real-time calls](#)
- [History of calls](#)

To monitor calls, select "Calls" in the monitoring menu, then select "Real-Time" to view information about running calls or "History" to view history of calls.



Real-time calls



In the "Details" menu you can find a list of calls currently running through WCS

Calls - Real-Time - Details								
(1 of 1) << < 1 > >> 5 ▾								
callid ▾	callee ▾	caller ▾	tech	type ▾	start ▾	sessionid ▾	parent ▾	status ▾
				all incoming outgoing				All
mtThHkV-gnfowCa2-NeNntC-fewLACu	10005	10006	Flash	outgoing	14.05.2018 09:19	127.0.0.1:-5620330590500504697		ESTABLISHED
(1 of 1) << < 1 > >> 5 ▾								

The table displays the following call parameters:

- Call identifier
- Callee identifier
- Caller identifier
- Technology used for the call
- Type: incoming or outgoing
- Time the call started
- Sessions identifier
- Call status

You can filter the call history by:

- call type;
- status.

You can read more through information about a running call by clicking it in the table

10005->10006 mtThHkV-gnfowCa2-NeNNtC-fewLACu

Description

Client in-stats

Client out-stats

Sip in-stats

Sip out-stats

callId	mtThHkV-gnfowCa2-NeNNtC-fewLACu
callee	10005
caller	10006
incoming	false
tech	Flash
localAudio	
localVideo	H264
remoteAudio	PCMA
remoteVideo	H264 720x480
uptime	201 sec
sipStatus	200
status	ESTABLISHED
sessionId	127.0.0.1:-5620330590500504697
appKey	defaultApp

Aside from parameters already displayed in the list of calls, on the "Description" tab you can also see:

- used audio and video codecs;
- current elapsed time of the call

Other tabs display graphical representation of media streams of the call

Description

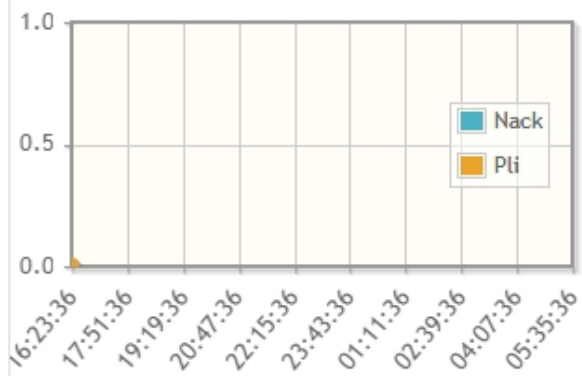
Client in-stats

Client out-stats

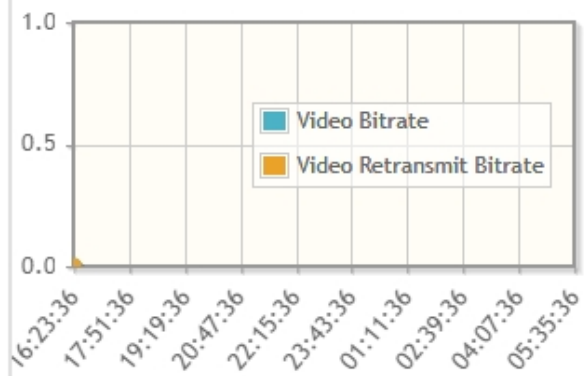
Sip in-stats

Sip out-stats

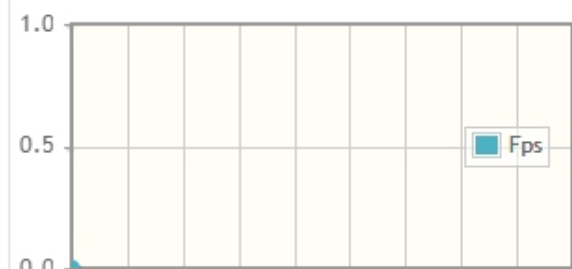
▼ NACK and PLI



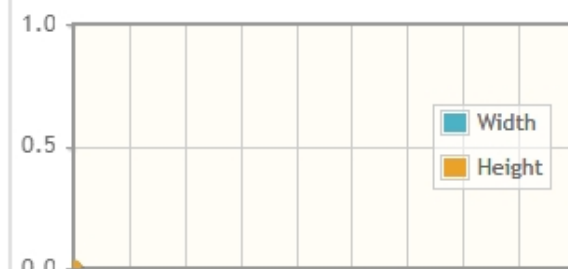
▼ Video Bitrate



▼ FPS



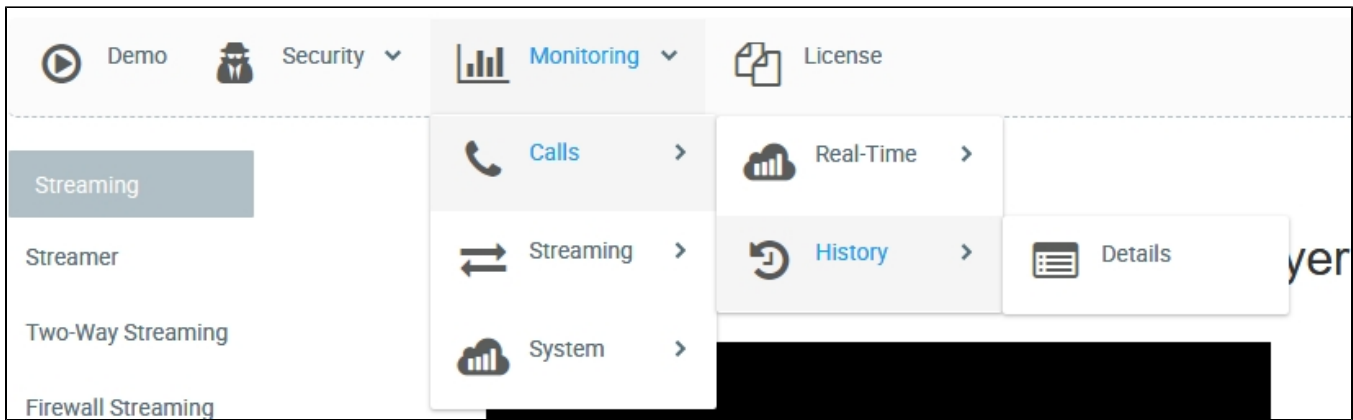
▼ Resolution



NACK and PLI - is the number of NACK and PLI packets

- Video Bitrate
- FPS - frames per second
- Resolution - resolution of the frame
- Audio Bitrate
- Timecodes

History of calls



The "Details" menu displays the list of calls made via WCS

Calls - History - Details

Start

End

Filter

Reset Filters

(1 of 1) << < 1 > >> 5 ▾

callId ▾	callee ▾	name ▾	tech	type ▾ <div><div>all</div><div>incoming</div><div>outgoing</div></div>	start ▾	end ▾	sessionId ▾	parent ▾	status ▾ <div>All</div>
mtThHKV-gnfowCa2-NeNntC-fewLACu	10005	10006	Flash	outgoing	14.05.201:09:19	14.05.201:09:24	127.0.0.1:-5620330590500504697		FINISH

(1 of 1) << < 1 > >> 5 ▾

The table displays the following call parameters:

- Call identifier
- Callee identifier
- Caller identifier
- Technology used for the call
- Type: incoming or outgoing
- Time the call started
- Sessions identifier
- Call status

You can filter the call history by:

- specified period;
- call type;
- status.

You can get thorough information about a call by clicking it in the table

10005->10006 mtThHkV-gnfowCa2-NeNNtC-fewLACu



Description

Client in-stats

Client out-stats

Sip in-stats

Sip out-stats

callId	mtThHkV-gnfowCa2-NeNNtC-fewLACu
callee	10005
caller	10006
incoming	false
tech	Flash
localAudio	
localVideo	H264
remoteAudio	PCMA
remoteVideo	H264 720x480
uptime	201 sec
sipStatus	200
status	ESTABLISHED
sessionId	127.0.0.1:-5620330590500504697
appKey	defaultApp

Aside from parameters already displayed in the list of calls, on the "Description" tab you can also see:

- Audio and video codecs
- Call duration

Other tabs display media stream statistics of a call

Description

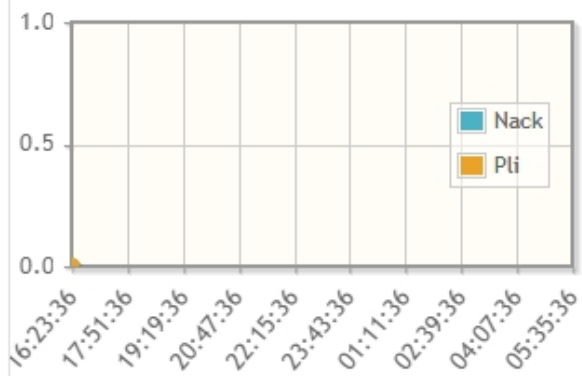
Client in-stats

Client out-stats

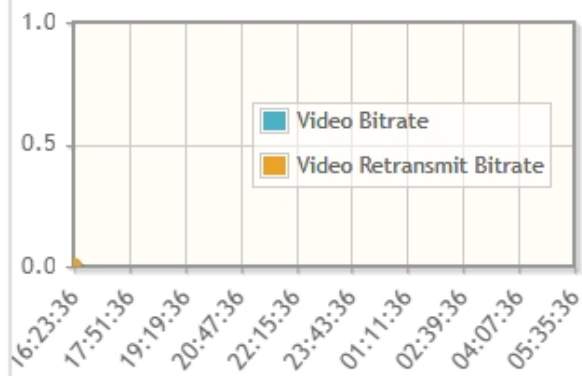
Sip in-stats

Sip out-stats

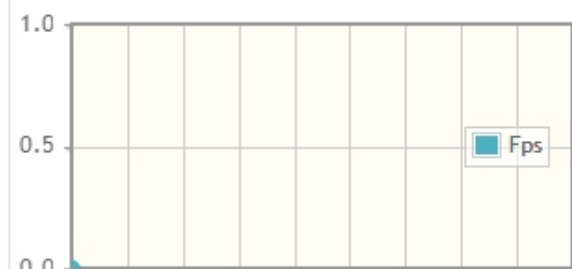
▼ NACK and PLI



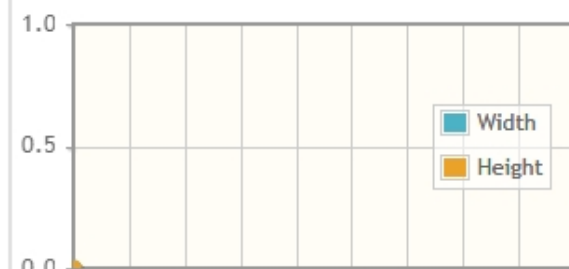
▼ Video Bitrate



▼ FPS



▼ Resolution



- NACK and PLI - the number of NACK and PLI packets
- Video Bitrate
- FPS - frames per second
- Resolution - resolution of the frame
- Audio Bitrate
- Timecodes