

# Minimal publishing bitrate control

It is possible to control minimal published stream bitrate, and stop publishing if bitrate drops below the threshold during specified time.

This feature is enabled by the following parameter

```
stream_idle_bitrate_monitoring=true
```

Bitrate threshold is set in bps with parameter

```
stream_idle_bitrate_monitoring_threshold_bps=100000
```

Time interval in which bitrate can be below the threshold is set in seconds with parameter

```
stream_idle_bitrate_monitoring_window_sec=30
```

If WebRTC, RTMP, RTSP or VOD stream bitrate is below the threshold during the time specified, publishing is stopped with message in server log

```
Incoming video rate reached idle threshold, stopping media session, rate  
98794
```

The error message `Failed by idle bitrate` is returned to publishing client.

Note that static picture or screen capture stream may be stopped with this setting, in this case bitrate control should be disabled, or bitrate threshold should be set to minimum possible value.

