

1. Introduction

This section is non-normative.

Audio, video, or data packets transmitted over a peer-connection can be lost, and experience varying amounts of network delay. A web application implementing WebRTC expects to monitor the performance of the underlying network and media pipeline.

This document defines the statistic identifiers used by the web application to extract metrics from the user agent.

2. Conformance

As well as sections marked as non-normative, all authoring guidelines, diagrams, examples, and notes in this specification are non-normative. Everything else in this specification is normative.

The key words may, must, and must not are to be interpreted as described in [RFC2119].

This specification defines the conformance criteria that applies to a single product: the user agent.

Implementations that use ECMAScript to implement the objects defined in this specification must implement them in a manner consistent with the ECMAScript Bindings defined in the Web IDL specification [WEBIDL], as this document uses that specification and terminology.

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3. Terminology

The concepts `queue a task`, and `fires a simple event` are defined in [HTML5].

The terms `event`, `event handlers`, and `event handler event types` are defined in [HTML5].

The terms `MediaStream`, `MediaStreamTrack`, and `Consumer` are defined in [GETUSERMEDIA].

The terms `RTCPeerConnection`, `RTCDDataChannel`, `RTCDtlsTransport`, `RTCDtlsTransportState`, `RTCIceTransport`, `RTCIceRole` and `RTCPriorityType` are defined in [WEBRTC].

The term `RTP stream` is defined in [RFC7656] section 2.1.10.

The terms `RTCStats`, `RTCStats.timestamp`, `RTCStats.type`, `RTCStats.id`, `RTCCertificate`, and `statsended` are defined in [WEBRTC].

The terms `performance.timeOrigin` and `performance.now()` are defined in [HIGHRES-TIME].

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TABLE OF CONTENTS

Contributors	+
Meta Data	+
Reference	+
1. Introduction	
2. Conformance	
3. Terminology	
4. Basic concepts	
4.1 Guidelines for design of stats objects	
4.2 Guidelines for implementing stats objects	
4.3 Lifetime considerations for monitored objects	
4.4 Guidelines for getStats() results caching/throttling	
5. Maintenance procedures for stats object types	
5.1 Adding new stats objects	
5.2 Retiring stats objects	
6. RTCStatsType	
6.1 RTCStatsType enum	
7. Stats dictionaries	
7.1 The RTP statistics hierarchy	
7.2 RTCRtpStreamStats dictionary	
7.3 RTCCodecStats dictionary	
7.3.1 RTCCodecType enum	
7.4 RTCReceivedRtpStream Stats dictionary	
7.5 RTCInboundRtpStream Stats dictionary	
7.6 RTCRemotelyInboundRtp StreamStats dictionary	
7.7 RTCSentRtpStreamStats dictionary	
7.8 RTCOutboundRtpStream Stats dictionary	
7.9 RTCQualityLimitation Reason enum	

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Identifiers for WebRTC's

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TABLE OF CONTENTS

Contributors +
 Meta Data +
 Reference +

1. Introduction

2. Conformance

3. Terminology

4. Basic concepts

- 4.1 Guidelines for design of stats objects
- 4.2 Guidelines for implementing stats objects
- 4.3 Lifetime considerations for monitored objects
- 4.4 Guidelines for getStats() results caching/throttling

5. Maintenance procedures for stats object types

- 5.1 Adding new stats objects
- 5.2 Retiring stats objects

6. RTCStatsType

- 6.1 RTCStatsType enum

7. Stats dictionaries

- 7.1 The RTP statistics hierarchy
- 7.2 RTCRtpStreamStats dictionary
- 7.3 RTCCodecStats dictionary
 - 7.3.1 RTCCodecType enum
- 7.4 RTCReceivedRtpStream Stats dictionary
- 7.5 RTCInboundRtpStream Stas dictionary
- 7.6 RTCRemotelyInboundRtp StreamStats dictionary
- 7.7 RTCSentRtpStreamStats dictionary
- 7.8 RTCOutboundRtpStream Stats dictionary
- 7.9 RTCQualityLimitation Reason enum

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WD

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Accessibility

HTML

HTML 5.3

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HTML Microdata

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Charles McCathie Nevile , Dan Brickley , Ian Hickson

HTML

ARIA in HTML

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Steve Faulkner

Accessibility

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Masayasu Ishikawa , Shane McCarron

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XHTML2 Working Group

2018-03-27 - [History](#)

Steven Pemberton

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1 2 3 4 5 >

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