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| Chapter 7.7.5 Accounting-specific attributes | | | |
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# Abstract

This document proposes a revision to the chapter 7.7.5

* Alignment of content with chapter 8.1.1

# Functional Decomposition and Design

## Accounting and monitoring

### Accounting and monitoring-specific attributes

#### Session statistics

Accounting and monitoring creates records of session statistics. Session statistics is defined through:

* {1} StatsRecord-ID: Unique identifier of accounting record
* {1} SessionKey: Unique session credential
* {1} DP-ID: Related data path identifier
* {1} AccountingStart: TimeStamp
* {1} AccountingStop: TimeStamp
* {1+} StatsParams: Session statistics parameters

Usual session statistics parameters are e.g.:

* + Transmitted/received volume: Number of data bytes transmitted/received at a specific interface/observation point for a metered time period.
  + QoS parameters: Quality of Service parameters that describe traffic service classes, priorities, etc.

#### NA

* {1} R1 monitoring usage data,  
  e.g. transmitted/received volume, throughput, QoS monitoring data, etc.
* {1} R6 monitoring usage data,  
  e.g. transmitted/received volume, throughput, QoS monitoring data, etc.

#### BH

* {1} R3 monitoring usage data,  
  e.g. transmitted/received volume, throughput, QoS monitoring data, etc.
* {1} R6 monitoring usage data,  
  e.g. transmitted/received volume, throughput, QoS monitoring data, etc.

#### ANC

* {1} MonitorConfig: parameter set for monitoring tasks
* {1} CollectionConfig: parameter set for collection procedure
* {1} MediationConfig: parameter set for mediation procedure

#### SS

* {1} ServiceProvider-ID: FQDN
* {1} AccountingConfig: Accounting configuration specification

### Accounting and monitoring-specific basic functions