


Transcoding Usage

Last Modified on 05/22/2024 10:37 am IDT

How is Transcoding Usage Measured?

Transcoding usage is defined as the volume in MB of transcoded assets, that are the output of transcoding. Transcoding usage is measured and billed one time per transcode, unlike Storage for example, which is measured and billed repeatedly per the consumed storage even if a new entry was not added.

 Failed transcoded jobs are not counted, even if the failure was due to a corrupted source file (which may have been uploaded by the user) or due to a Kaltura transcoding malfunction.

Examples of transcoding usage measuring:

- A partner is uploading 10GB of source for transcoding.
- Transcoding is done on the 10GB and outputs with 7 flavors of total 25GB (including the source).
- Transcoding Usage will be 15GB (25GB - 10GB of source files)

A more complex example may be as follows:

- A partner is uploading 10GB of source for transcoding as well as 2GB of ready-made flavors (not for transcoding).
- Transcoding is done on the 10GB and outputs with 7 flavors. The total storage is 27GB.
- The partner then deletes 1GB of flavors.
- The total storage for this partner is 26GB.
- Transcoding Usage in this case is 15GB (27GB - 2GB - 10GB).
- All the deleted flavors and the ready-made flavors do not impact the transcoding usage.

How to Display the Transcoding Usage Report?

The Transcoding Usage Report is displayed by selecting Publisher Bandwidth and Storage Report, in the Kaltura Management Console. The report does not appear in the End Users' drill down.

KMC

Publishers Bandwidth & Storage

Export Filter Jan 1, 2020 - Feb 12, 2020

Highlights

Bandwidth Consumption	Average Storage	Peak Storage	Added Storage	Deleted Storage	BW and Storage Consumption	Transcoding Consumption
397.3 GB	319.4 GB	321.4 GB	10.3 GB	2.3 GB	716.7 GB	8.4 GB



Hide Details

Month	BW Consumption	Average Storage	Peak Storage	Added Storage	Deleted Storage	BW and Storage Consumption	Transcoding Consumption
January 2020	302.1 GB	318.8 GB	320.8 GB	9.8 GB	1.9 GB	620.9 GB	7.2 GB
February 2020	95.2 GB	321 GB	321.4 GB	532.8 MB	395.8 MB	416.2 GB	1.2 GB

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Accumulative Bandwidth & Storage

Accumulative Storage **639.8 GB** Accumulative Bandwidth & Storage **1 TB**

Admin Console

The Transcoding Usage Report may be viewed by selecting Publishers' Usage from the Publishers tab in the Kaltura Admin Console.

Status	Name	ID	Creation Date	Usage Package	Player Loads	Plays	Entries	Total Entries	Videos	Images	Audio	Mixes	Bandwidth Used	Storage Added	Deleted Storage	Peak Storage	Average Storage	Combined Bandwidth and Storage	Transcoding Consumption
Active	19980728	157133	September 15, 2013	Free Trial Edition	0	0	0	0	0	0	0	0	0 MB	0 MB	0 MB	0 MB	0 MB	0 MB	0 MB
Active	19980728	157132	September 15, 2013	Free Trial Edition	0	0	0	0	0	0	0	0	0 MB	0 MB	0 MB	0 MB	0 MB	0 MB	0 MB
Active	ENFAN K.K.	157131	September 15, 2013	Free Trial Edition	0	0	0	0	0	0	0	0	0 MB	0 MB	0 MB	0 MB	0 MB	0 MB	0 MB
Active	ilimugi	157130	September 15, 2013	Free Trial Edition	0	0	0	0	0	0	0	0	0 MB	0 MB	0 MB	0 MB	0 MB	0 MB	0 MB
Active	Fairfield University	157129	September 15, 2013	Free Trial Edition	0	0	0	0	0	0	0	0	0 MB	0 MB	0 MB	0 MB	0 MB	0 MB	0 MB
Active	Fairfield University	157128	September 15, 2013	Free Trial Edition	0	0	0	0	0	0	0	0	0 MB	0 MB	0 MB	0 MB	0 MB	0 MB	0 MB
Active	Fairfield University	157127	September 15, 2013	Free Trial Edition	0	0	0	0	0	0	0	0	0 MB	0 MB	0 MB	0 MB	0 MB	0 MB	0 MB
Active	Tom MacC	157126	September 14, 2013	Free Trial Edition	0	0	0	0	0	0	0	0	0 MB	0 MB	0 MB	0 MB	0 MB	0 MB	0 MB
Active	columbus state community college	157125	September 14, 2013	Free Trial Edition	0	0	0	0	0	0	0	0	0 MB	0 MB	0 MB	0 MB	0 MB	0 MB	0 MB
Active	columbus state community college	157124	September 14, 2013	Free Trial Edition	0	0	0	0	0	0	0	0	0 MB	0 MB	0 MB	0 MB	0 MB	0 MB	0 MB

Multi-Account Console

The Transcoding Usage Report may be viewed by selecting Usage Reports in the Multi-Account Management Console.

Kaltura Multi-Account Management Console 11 year license

Accounts [Add New Account](#) [Usage Reports](#)

This page shows usage information for your accounts.

- Use the filters and date fields to filter the results.
- To download the information, click "Export to CSV".

Search By: Show Status Types: Active Blocked Removed Date Range: Time Units: Dates: Search

Totals


Bandwidth Consumption (MB)	Average Storage (MB)	Peak Storage (MB)	Added Storage (MB)	Deleted Storage (MB)	Combined Bandwidth and Storage Consumption (MB)	Transcoding Consumption (MB)
159	51,700	51,704	37	0	51,889	0

Details (2 results | [Export to CSV](#))

Date	Status	Account Name	ID	Account Creation Date	Bandwidth Consumption (MB)	Average Storage (MB)	Peak Storage (MB)	Added Storage (MB)	Deleted Storage (MB)	Combined Bandwidth and Storage Consumption (MB)	Transcoding Consumption (MB)
Aug 2013	Active	Kaltura Internal - Top Authors (Parent Account)	923171	March 14, 2012	149	51,697	51,704	37	0	51,846	0
Sep 2013	Active	Kaltura Internal - Top Authors (Parent Account)	923171	March 14, 2012	41	51,704	51,704	0	0	51,745	0

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 Kaltura offers pre-defined packages of BW, Storage, and Transcoding. Contact your Kaltura representative to learn more.