

Transcoding Usage

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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.

Exampes 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.

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PUBLISHERS BANDWIDTH & ST	TORAGE END USERS STORAGE										
Publishers Bandy	vidth & Storage					▲ Export Filter ∨	Jan 1, 2020 - Feb 12, 2020 🗸				
Highlights											
Bandwidth Consumption	Average Storage 🔞	Peak Storage 🔮	Added Stora	ge	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				
							Monthly Daily				
350,000											
300,000											
250,000											
200,000											
150,000											
100,000											
50,000											
0		January 2020				February 2020					
∧ <u>Hide Details</u>											
Month 🗸	BW Consumption	Average Storage	Peak Storage	Added Storage	Deleted Storage	BW and Storage Consum	Transcoding Consump				
January 2020	BWConsumption Average Storage 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 Bar	ndwidth & Storage										
Accumulative Storage			639.8 GB	Accumulative B	andwidth & Storage		1 тв				

Admin Console

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

Kal	tura	P	ublishers	UI Confs B	atch Process Co	ntrol	Deve	loper											
Publis	her Management	Add N	ew Publisher	Publishers' Usage															
his page Use th To do	a shows usage infor te filters and date f winload the inform	mation for lelds to filte ation, click	all Publishers regis or the results. "Export to CSV".	åered on your Kaltun	a Video Platform	deploym	ert.												
Searc	ah By:	Show	Status Types:		Show Servi	ce Editio	ns	Limit By Date	Range:										
Non		🗹 Al	ctive 🗹 Blocked	Removed	All Servio	e Editions		08/10/2015	E - 09/10	v2013 🖬	Clear Da	162	Search						
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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	1571331	September 15, 2013	Free Trial Edition	•	0	0	0	0	0	0	0	0 MB	0 MB	0 MB	0 MB	0 MB	0 MB	0 MB
Active	19980728	1571321	September 15. 2013	Free Trial Edition	•	٥	۰	•	0	۰	٥	٥	0 MB	0 MB	0 MB	0 MB	0 MB	0 MB	0 1/18
Active	ENFAN K.K.	1571311	September 15, 2013	Free Trial Edition	•	•	•	0	0	•	0	0	0 MB	0 MB	0 MB	0 MB	0 MB	0 MB	0 MB
Active	alimrugi	1571301	September 15, 2013	Free Trial Edition	•	0	0	0	0	0	0	0	0 MB	0 MB	0 MB	0 MB	0 MB	0 MB	0 MB
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Active	Fairfield University	1571271	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
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Active	columbus state community college	1571251	September 14, 2013	Free Trial Edition	•	0	0	0	0	•	0	0	0 MB	1 MB	0 MB	1 MB	1 MB	1 MB	0 MB
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Multi-Account Console

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



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Acc	ounts	Add New Accou	nt Usa	ge Reports)											
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Band	width Con	sumption (MB)	Average S	torage (MB)	Peak Stora	ge (MB)	Added Storage (MB)	Deleted Storage (MB)	Deleted Storage (MB) Combined Bandwidth and Storage Consumption (MB) Transcoding Consumption (MB)							
189	189 51,700 51,704			37	0	51,889		0								
Deta	ils (2 resu	ts Export to CSV)														
Date	Status	Account Name	ID	Account Cr	eation Date	Bandwidth Consumption (MB		Average Storage (MB)	Peak Storage (MB)	Added Storage (MB)	Deleted Storage (MB)		Combined Bandwidth and Storage Consumption (M		Transcoding Consumption (MB)	
Aug 2013	Active	Katura internal - Yair leshem (Pare Account)	int 923171	March 14, 20	012	149		51,697	51,704	37	0		51,846		o	
Sep 2013	Active	Katura internal - Yair leshem (Pari Account)	int 923171	March 14, 20	012	41		51,704	51,704	0	٥		51,745		0	
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: Signarrow Kaltura offers pre-defined packages of BW, Storage, and Transcoding. Contact your Kaltura representative to learn more.