Enterprise Content Delivery Network eCDN Overview

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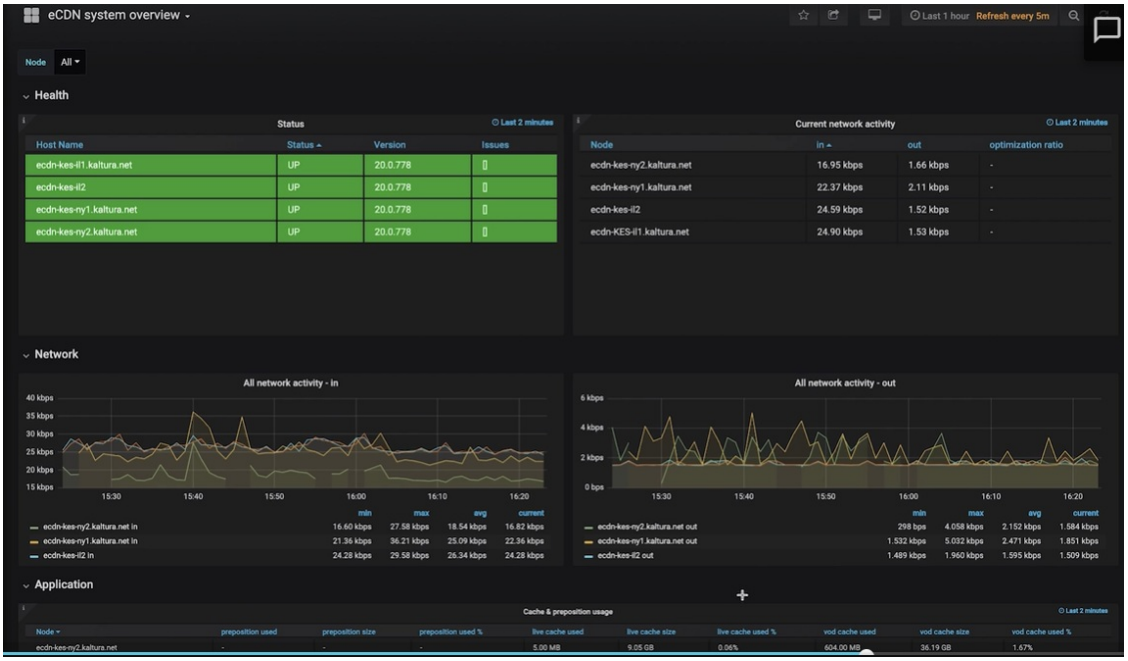
This article is designated for administrators.

About

Kaltura eCDN is an internal content delivery network (CDN) solution deployed within your organization's network, behind the firewall. It uses one or more Kaltura Edge Servers (KES) to deliver video content locally.

Kaltura eCDN helps reduce the amount of video traffic that needs to travel across your organization's internet connection. By delivering content through local KES nodes, viewers can receive video from within the corporate network.

Kaltura eCDN supports both the Kaltura SaaS platform and Kaltura On-Prem deployments.



Deliver video with Kaltura eCDN

During a live event, Kaltura eCDN routes video through KES nodes deployed within your organization's network. This helps distribute video traffic locally and reduce the load on the external network connection.

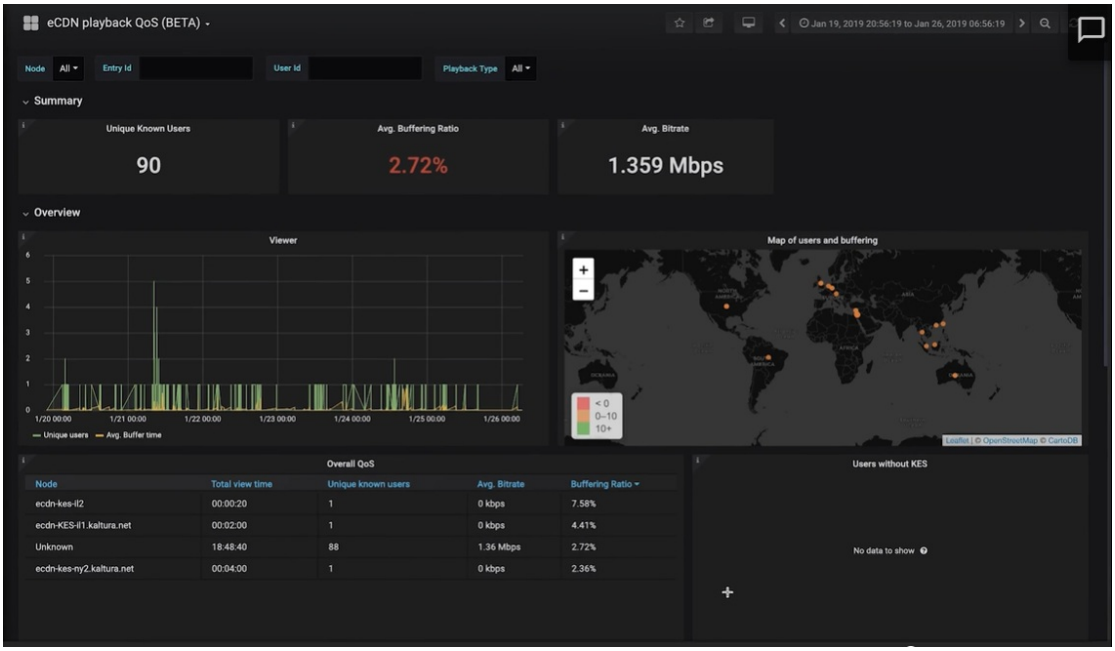
Monitor eCDN performance

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During an event, you can use the Kaltura eCDN Monitoring Portal to monitor your eCDN environment.

You can:

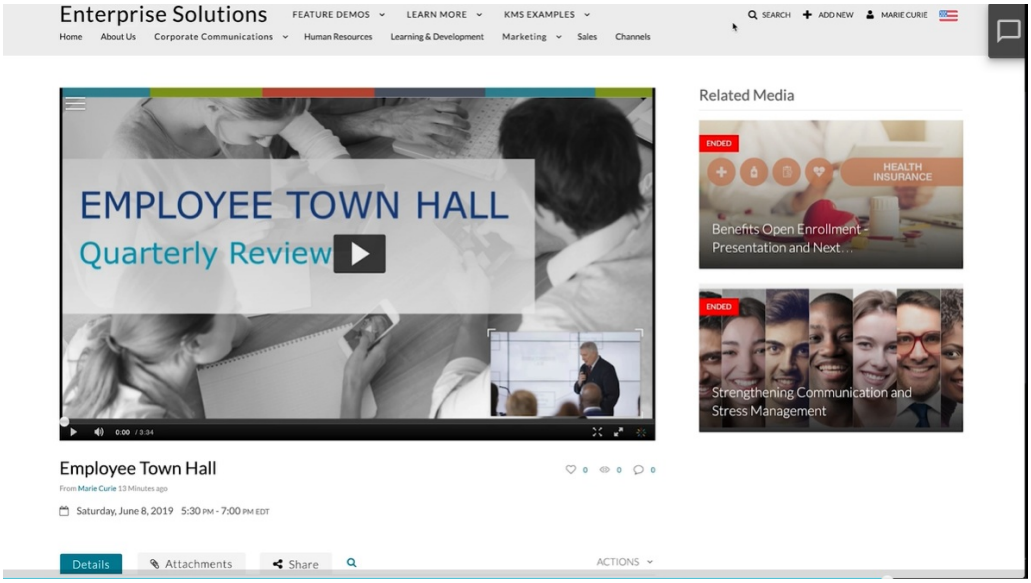
- Monitor the health and performance of KES nodes.
- Review network activity.
- Monitor playback quality.
- Identify delivery issues related to specific locations, users, or devices.



Watch the recording after an event

After a live event ends, the recording can be made available as video on demand (VOD) from the same event page.

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You can use Kaltura's video editing tools to edit and manage the recording for on-demand viewing.

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