Wasabi Event Notifications

Wasabi Event Notifications, in concert with AWS Simple Notification Service (SNS), enables event-driven workflows to automatically perform work as a result of events triggered by a publisher service. This feature is included as part of the capacity-based pricing and does not incur any additional fees for publishing events.

Wasabi Event Notification acts as the publisher service, sending notifications via HTTP/S to AWS SNS, which in turn passes on those notifications to a number of additional subscriber services.

Event Notifications are configured in the Bucket settings under Properties. Below is the screenshot showing the Event Type settings that define which events will be Published to the designated Subscriber.

Event-driven computing enables subscriber services to automatically perform work in response to subscribed events, triggered by a published service. In this case, the published service is a Wasabi Hot Cloud Storage bucket and the triggering event is related to the state of the objects in that bucket. This system of publisher-subscriber automates a plethora of workflows across a set of disaggregated services, reducing the need for manual intervention and accelerating the time-to-value for the content being processed. This approach, typically applied in a cloud computing environment, makes it easier to scale-up and scale-down the consumer services utilized in the workflow, saving customers time and money.
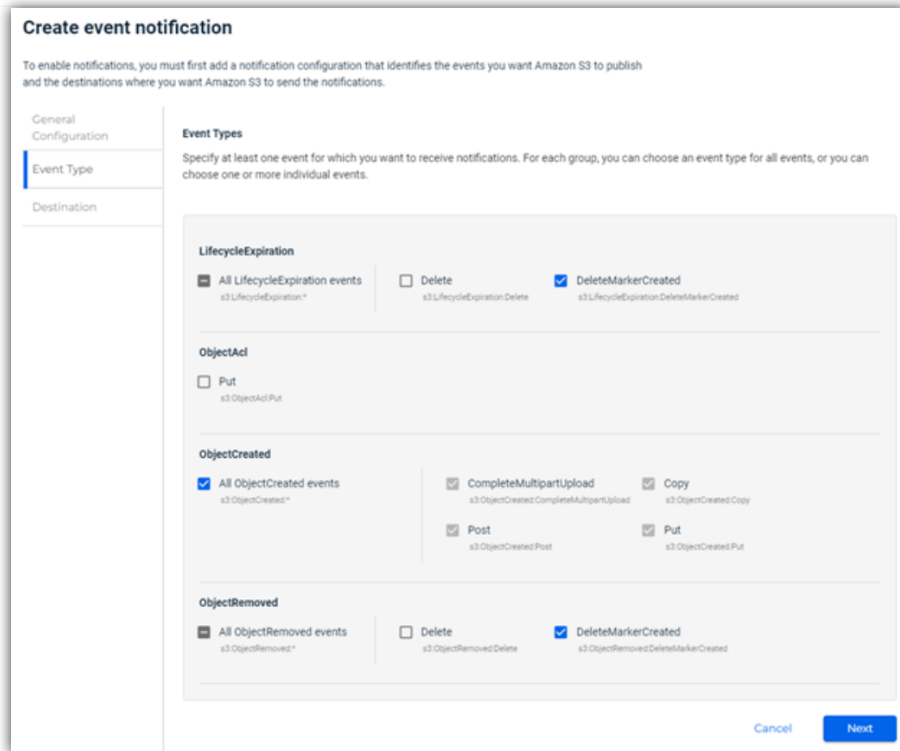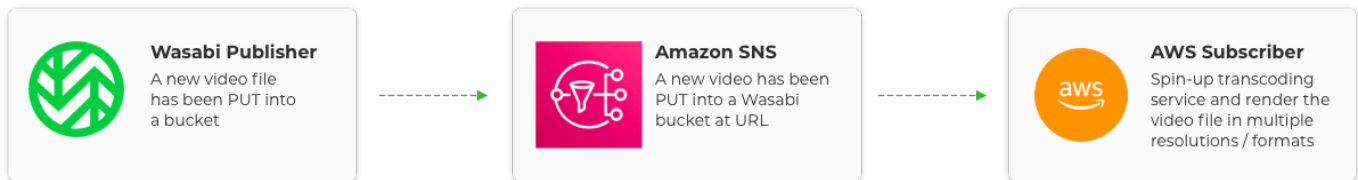
THE LIST OF PUBLISHABLE EVENTS INCLUDE:

- Put
- Post
- Copy
- Multipart Upload Complete
- All Object Create Events
- Object in RRS Lost
- Permanently Deleted
- Delete Marker Created
- All Object Delete Events
- Restore Initiated
- Restore Completed

A good example of leveraging this functionality is a media workflow where the final edit of a video asset needs to be transcoded. PUTting the asset into a bucket configured for event notifications can trigger the subscribed service to GET the object, initiate the transcoding process, and deliver the transcoded versions to their final destination for public distribution.

Event-driven architectures are trigger-based, so all subsequent work is done on-demand. This way, you're only paying for the work that needs to be done and nothing more. This also means greater utilization of network, CPU and storage resources. To learn more about how to setup Wasabi Event Notifications, check out this article in the Wasabi Academy documentation.

ABOUT WASABI

Wasabi provides simple and affordable hot cloud storage for businesses all over the world. It enables organizations to store and instantly access an unlimited amount of data with no complex tiers or egress or API fees, delivering predictable costs that save money and industry leading security and performance businesses can count on. Trusted by customers worldwide, Wasabi has been recognized as one of technology's fastest-growing and most visionary companies. Created by Carbonite co-founders and cloud storage pioneers David Friend and Jeff Flowers, Wasabi is a privately held company based in Boston. Wasabi is a Proud Partner of the Boston Red Sox, and the Official Cloud Storage Partner of Liverpool Football Club and the Boston Bruins.

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