

Rachel Novak

From: Rachel Novak
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To: Rachel Novak
Subject: CORTX Monthly News & Updates



It's time again for the CORTX Community newsletter. Here are your updates for June:

Meet the Architect

We are excited to invite you to our next Meet the Architect session. If you are part of the CORTX inner source program, you especially will not want to miss this as it is a great opportunity to learn about an easy way to contribute to the CORTX project! This will be our first community-lead session, as we will be hosting a panel from our most recent hackathon. We will be hearing from Rose Wambui, Sumit Kumar, Rod da Silva, Pete Brown, Drs. Richárd Ádám Vécsey and Axel Ország-Krisz who will be walking us through the integrations they built for CORTX and explaining a little bit about the process and their experiences. One of the best things to come out of our hackathon was the addition of so many talented and creative people to the community. A few of the integrations to be discussed include DRP for civic datasets, Pytorch, Dicom & DoF (which connects PyTorch, TensorFlow and Elasticsearch), Biztalk, and Label Studio. As always, the session will be recorded and the video will be made available on Youtube.

If you missed last month's amazing talk, "[Parallel in Time and Object Storage](#)" with Dr. Samaddar, it is now available on [Youtube](#). You don't have to be a nuclear scientist to use CORTX- but watch the video and you can learn more about how systems like CORTX can power nuclear science in ways that have real-world implications.

New Release

Our teams have been working hard on bringing out the next release of CORTX, and we are happy to announce it will be rolling out soon, so stay tuned. We are really excited about some of the features that will be coming out, and we will have an official announcement on that and more very shortly. However, if you'd like a sneak peek – check out our new [community feature roadmap](#)!

ICYMI: Community Discussions, Projects, & Contributions:

- Special thanks to [Aditya Gangipamula](#) and [Stephen Mott](#), two of our newest community members for raising issues and suggesting improvements.
 - Aditya spotted that CORTX requires the first part of a multipart upload to have a size value as an integer multiple of unit size ([link](#)), which can cause some unexpected problems when using CORTX as a storage backend, and proposed a few workarounds.
 - Stephen noticed that S3 API x-amz-copy-source PUT was not working in CORTX ([link](#)); as of now, only the COPY value is supported for x-amz-metadata-directive header, but this is something that we're looking to improve and implement on in the future.
- Patrick Hession and Yanqing Fu are [currently investigating](#) what caused the failure of a Motr test.
- There is an [open discussion on the Kafka setup](#) instructions for the S3-server quick start guide.

That's all for now, and we hope to see you tomorrow!

Best,

Rachel Novak (she/her)
CORTX Community Manager

[Schedule a meeting with me about CORTX Community](#)

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