Rachel Novak

From:	Rachel Novak
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To:	Rachel Novak
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Attachments:	CORTX Meet the Architect.ics

CORTX

Here's your July CORTX Newsletter.

Meet the Architect - MOTR

Our next Meet the Architect session is tomorrow, Thursday July 1st at 8 AM Pacific. Our very own Patrick Hession will be leading a deep dive on Motr, the core component of CORTX. He will be discussing what Motr does, why it is important to CORTX, how to install and run a Motr cluster, and how to tune it for optimum performance. You can join the session by following the link here.

If you missed the June session of Meet the Architect, the panel discussion about CORTX integrations and the hackathon, it is now available on Youtube.
Please note: starting in August, Meet the Architect will move from WebEx to Teams. We will send out an updated calendar invite in the next newsletter.

New Release

It's finally here! 1.0.4 has been released. Check out the entire list of improvements, new features, and bug fixes over on the release information page. Take it for a spin and let us know what you think: You can find the instructions and links to the new OVA release here.

CORTX Interns

We are happy to welcome Daniar Kurniawan and Meng Wang to the CORTX team as summer interns! Dan and Meg come to us from the University of Chicago, where they are PhD students who have been doing research into machine learning… and CORTX. We're thrilled to bring them on board.

New Integration Hackathon

Exciting news- we will be hosting another integration challenge soon. This one will be based in Singapore, hosted on Devpost, and will have a bonus prize for integrations featuring crypto such as IPFS/Filecoin or Chia infrastructure. Right now, we are aiming to open registration in the second week of July, with submissions due by August 3rd. Stay tuned for more information!

ICYMI: Community Updates

Here's what's new and interesting in CORTX discussions and developments! Read more and jump in.
- There was an interesting Slack discussion on m0crate, the tool that Motr uses to do read and writes. Jump in here to learn more.
- @mengwanguc spotted an issue in the building/rendering of Motr documentation. It was missing a pre-requisite, which has now been added in. Thanks Meng!

- A concern was raised over whether Motr should throw an error when an object is deleted and whether to write to this object immediately after or not.
- Discussion on improving documentation to make it more community-friendly by imposing standards and best practices uniformly in the Motr documentation.
- Over in CORTX-HARE, @daniarherikurniawan spotted an issue that throws an error when building CORTX-Hare by RPMs and an issue with m0crate.
- CORTX-Motr got an update to the guide for running Motr in a cluster. Check it out to find out more about how to do IO operations using the Motr tools- specifically, we've added guidelines on picking the proper test file size and block size when using m0cp.
- Also related to m0crate, Patrick has added a new feature that allows you to select the pool you want to use for IO operations. Check it out!

That's all for this month! See you in August!

Best,

Rachel Novak (she/her)
CORTX Community Manager

Schedule a meeting with me about CORTX Community