

Rachel Novak

From: Rachel Novak <mail@e.seagate.com>
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To: Rachel Novak
Subject: * TEST * CORTX Monthly News & Updates * TEST *



Hello! Here's your CORTX monthly newsletter for the month of October.

Meet the Architect

Our next [Meet the Architect session](#) will be October 7th at 8am Pacific and will feature [Gregory Kurtzer](#) from Rocky Linux. He'll be talking about Fuzzball, and how open source fits into enterprise systems, data orchestration, and other topics. Don't miss it – this is sure to be one of the CORTX project's open source partners.

If you missed last month's session, with Anatoly Bilenko and Nikita Danilov on the topic of DTM, it will be up on Youtube soon.

Additionally, John Bent's presentation on declustered parity is now also available on [Youtube](#).

CORTX in the News

Blocks and Files had a report recently on an Seagate/IBM/Nvidia partnership for collecting, managing, and storing hundreds of terabytes of data from mobile fleets. [Read on](#) to learn more about how CORTX is powering the smart car of the future.

ICYMI

A quick update on what's been going on in the CORTX community recently:

Recent updates & PR

1. Dr. Salem El Sayed of the Juelich Supercomputing Centre [contributed a patch](#) that makes it possible to use the Maestro interface for research into storage tiering and data management.
2. [There was a PR to generate cortx logs inside a Kubernetes bundle.](#)
3. There was another PR to add the ability to deal with [OpenLdap related db operations](#).
4. This PR updated the runtime dependencies for [cortx-utils](#).
5. This PR updated the [install.sh script](#) so that it is now possible to download the libraries from a machine not on the Seagate network.
6. There was another PR to resolve an issue with [mdredundancy in HARE and Motr](#) configurations.
7. The OVA has been tested and validated on [VMWare Fusion](#).

8. CORTX can be setup and run in AWS but this was a lengthy process, so there was a [new instructions guide](#) created which AWS instances for you.

Open issues & Discussions

1. [There was an issue](#) with building a single node cluster of HARE/Motr which was caused by using an NFS mounted directory to run commands from `/root` directory.
2. There was an issue with a system test in the [cortx-motr QSG](#).
3. There was also an issue whereby the [download speed for the OVA](#) was quite slow.
4. There was an issue with the bootstrapping of a [single node motr cluster](#). A fix for this is in the works and should be available soon.
5. There was also an [issue with HARE](#) which has now been assigned and should be fixed soon.

That's all for this month!

Best,

Rachel Novak

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