

Attendees: John Walicki Thanh Ha Jessica Gonzalez Steve Ira Andrew Grimberg
Rudy Grigar Jean, Eli, Azadeh
Agenda:
Notes:
Action Items:

Mar 26, 2024

Topics:

- Welcome Nancy Rausch

Mar 12, 2024

Topics:

- John: Lucy's replacement (Nancy Rausch) starting Monday Mar 18, 2024 , we'll need to help onboard her to the PyTorch project.
- Eli: have the open source credits been funded on the PyTorch Foundation AWS account?
 - Google has expressed interest in providing some funding later on down the road.
 - Steve: we need to revisit the projection that we had forecasted in [PyTorch LF AWS Worksheet](#) and provide a new view.
 - John: provide a predictable forecast that AWS will say yes, in order to build trust with AWS for the next round of funding.
- Jean: we're at a decision point for migrating workloads. Can we start migrating workloads?
 - Predicated on what Brian is able to do for additional credits. Credits are now the next step on the critical path for the project.
 - Todd Moore is the point person for the conversation with AWS around credits.
- Rudy: Meta CDN? Still under development, Meta will update once development is completed.

Feb 13, 2024

Agenda:

- Keeping an eye on credit usage - we broke \$10,000 estimate for February this morning
- Premier members have responded with members for the Infra Working Group (10am PT)

- Discussed with several members - we will not invite Huawei to the working groups as they are non-public and do not fall under the US Government exclusion. Todd will have a 1:1 with Fred Li to discuss this topic.
- Eli: Delivery timeline doc: [EXTERNAL - ARC Delivery Timeline](#)
- 2FA required for all working group members in order to gain access in GitHub
 - Consider enforcement policies on AWS (may be more complex)
 - Determine and document acceptable and enforceable security policies given that it is a shared account with external organizations

Jan 30, 2024

Agenda:

- Lucy Hyde to build status reports/milestone status
 - Identify milestones
- Lucy Hyde to set up 2 working group meetings this week
- Thanh Ha Working on getting familiar with the *pytorch/ci-infra* and *pytorch/test-infra* repos.
 - should the *pytorch/ci-infra* repo be under *pytorch-fdn* org on GitHub?
 - Scan code to identify code within repo that is not appropriate for open source
 - Create new repo under **pytorch-fdn** and move only OS-appropriate sections of ci-infra code

Jan 16, 2024

Agenda:

- Any update on Docker?
 - Issues resolved as of 1/16; will confirm
 - Be conscientious about security concerns with Docker and building containers
- Any limits to be aware of, outside of vCPU?
 - Additionally check on security groups
- Still on track: Targeting working ARC deployment for early/mid February on FDN account - experimentations begin potentially mid-January?
 - Still on track, no red flags

- Thanh Ha How can I participate in the infrastructure code? Any links/mailling lists/git repos I should be aware of?
 - Link up with Jean via Slack; will move code to repo w/ access

Jan 2, 2024

Agenda:

- Lucy Hyde Is everything complete re: ARC on Meta Eng's side?
 - Experimentations with a prod job resulted in minor issues that should be cleared up within the next 1-2 weeks
 - Accounting of vCPU limits for potential increase
 - Move S3 cache from existing account to FDN account
- Lucy Hyde AWS credits are still under development with Robert Reeves (12/21) - pending update
- Loki (AWS) confirmed usage of existing credits (~\$329k)
- Targeting working ARC deployment for early/mid February on FDN account - experimentations begin potentially mid-January
- SSH in ARC?
 - Circle CI allows SSH into worker CI node; currently limited to Meta employees via firewall
 - Should determine alternatives if SSH will be denied

Dec 12, 2023

Attendees:

Agenda:

- Lucy Hyde Any preparations for January that you would like to occur on our end?
 - IAM on AWS env - thinking of creating a security group for CI contributors from member organizations
 - Setting up biweekly meetings for CI Working Group/GitHub Working Group in January - given broad time zones, any day/time that works well for you?
- Lucy Hyde AWS credits are still under development with Robert Reeves (12/8) - pending update
 - Do you know if the PyTorch team requires a certain type of GPU card? For example our old cards were the NVIDIA RTX 6000. Would that have fit the bill?

Nov 28, 2023

Attendees: Lucy, Eli, Andy, Azadeh, Steve, Rudy, Jessica, Anton, Jean, Nikita

Agenda:

- Lucy Hyde Project Board is active:

<https://github.com/orgs/pytorch-fdn/projects/3/views/1>

- Eli/Nikita/Jean invited to pytorch-fdn GitHub Org; once accepted, will add to project board
 - Will begin tentatively assigning due dates to tasks this week
- Lucy Hyde Will begin sending project status updates biweekly to Meta and LF leadership for visibility
- Lucy Hyde AWS credits are still under development with Robert Reeves (11/27) - expect an update next week
- Rudy Grigar Andrew Grimberg ARC testing in AWS
 - Should the PyTorch ARC R&D work be happening in an LF managed AWS account?
 - If yes, then what kind of monthly budget should be set for that account?
 - Do not need breakdown of costs; rough estimate needed for 2024 budget planning purposes
 - If no, then how will LF provide support to the ARC migration effort?
 - Explore Windows OS/ARC - GPU passthrough, support for ARC overall
- Lucy Hyde Any update regarding previously provisioned PyTorch AWS env with ~\$330k credits remaining?
 - Need to determine if AWS is open to reallocating use/credits of account
 - If not, no change. Will proceed with requesting AWS credits separate of this account
 - If yes, will contact Loki Ravi to communicate change and include everyone within this group
- Steve Ira Lucy Hyde Is the snapshot below still accurate?

	January	February	March	April	May	June	Estimate H1 2024
<i>flat w/ 40% release months</i>							
AWS Estimate	\$868,000	\$620,000	\$868,000	\$620,000	\$868,000	\$620,000	
Deployment schedule ramp up	10%	20%	50%	75%	90%	100%	
AWS Actual	\$86,800	\$124,000	\$434,000	\$465,000	\$781,200	\$620,000	\$2,511,000

- Budget planning for 2024 closes this month; need near-accurate estimates to plan with Internal LF Staff/Foundation
 - Brian Granger (AWS) asking for 12-month breakdown/estimate (second half assumed decrease due to multi-cloud readiness)
 - Scenario 1: ARC + members donating resources (ramped down costs)
 - Scenario 2: flat monthly costs with bumps for releases
 - Should account for growth, flatness/deduction; 1.4x modifier to account for growth in future planning
- Lucy Hyde Any updates regarding the timeline for transition to be aware of?
 - H1 planning process ongoing; transition prioritized
 - For Azadeh - would you like anything communicated to the Board next week?
 - Provide general updates/timeline to the board on a monthly basis

Notes:

Will make GitHub distinctions per repository once ARC is containerized/portable. Dev is being performed in PyTorch-Labs GitHub; TF module planned to be open source. Select repos will be moved to PyTorch-fdn.

Runners are available to all projects within repos currently; want to ensure that project is scoped accordingly. Should schedule separate meeting regarding any repo/project transition with Paul S. - Paul in UK (

Action Items:

- ☐ Action 1:
- ☐ Action 2:
- ☐ ...

Nov 14, 2023

Attendees: Azadeh Yazdan Eli Uriegas Ibrahim Haddad jschmidt@meta.com
Jessica Gonzalez Lucy Hyde Nikita Shulga Rudy Grigar Steve Ira ~~Andrew Grimberg~~

Action items

- ☒ ~~Create recurring meeting agenda~~
- ☒ ~~Roadmap/strategy alignment~~