2020-02-14 Meeting notes

Date

14 Feb 2020

Attendees

- Luigi Marini
- Bing Zhang
- Rob Kooper
- Maxwell Burnette
- Shannon Bradley
- Sara Lambert
- Mark Fredricksen
- Sandeep Puthanveetil Satheesan

Discussion items

Time	Item	Who	Notes
		Max	- Pull Request for Elastic Search 7.5 is open - we were using 2.3 - Difference in how meta data is searched - PyClowder "3" PR is available now - client based model to make API calls - Intern Sam - working on script to upload a folder as a dataset into clowder - New extractor for antivirus scanner - ClamAV
		Luigi	- Attending permafrost meetings - NSF - using clowder to streamline sharing of data related to arctic permafrost - Have remote sensing tiff files - many large (TB images) - multi band - want to analyze on XSEDE resources - Clowder - takes input file and makes available as well as taking output files (tiff or shape files with class) - Dimension of launching execution of code from Clowder on XSEDE - All data is in a center in Alaska - have to move TB of data every time - how to map and keep track of provenance - stage ahead of time and map to local version? - Visualization - need input of ideas - Sandeep: Is it similar to VAT? related to ECSS - Clowder won't run on ECSS resources - ... - Used Google Earth Engine- run geospatial code on top of data - they have large reference datasets - like Jupyter Notebook with - Once a month there is a CSSI PI meeting - one of the things that came up was a comment regarding flexibility and customization for domains. having the ability to have plugins that are not in the core that you can deploy outside the core - issue with versioning and plugins in the wild
		Sandeep	writing tests using Postman to test API - will be doing a lightning talk next week not free as a collaboration tool
		Bing	Migration ability to migrate from one cluster to another
		Mike	Migration - machines on SD3 in AWS Can't upload 4gb files through - sd3 doesn't even start Is in temp folder - bytes show different - transfer stopping before all file gets there? firewall timeout?

Action items

- [ ]