

Big Data for Weather

Progress Report II

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What we are building

- Designing workflows to visualize binary data retrieved from weather satellites
 - Discovering capability of tools for the process

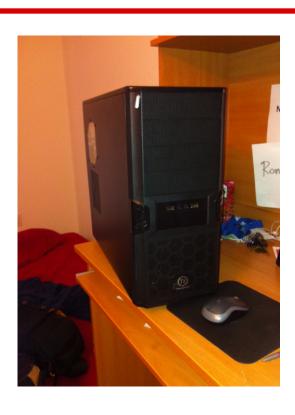
Two Week Recap

- Attempted to find a place to host a server
- Now better understand the project
- Mentally prepared for Pentaho online course
 - 4 days, 8 hours, 6:30am 3pm

Difficulties

- Procuring software and hardware
 - Talked with sponsor, sent emails, Google
- Finding a place to host a server on campus is a lot harder than it looks
 - Several failed suggestions/ideas
 - Many emails
- Where to start
 - Waiting for Pentaho Course

Visual - Our Machine



Finally procured

- 16gb RAM
- Quad-Core i7 processor
- Several hundred GB of space on hard drive

Next Two Weeks

- Experiment with the tools we've been given
- Take Pentaho online course (happening now)
- Parse Binary data into a readable version with IDL programming language