

CS15-319 / 15-619

Cloud Computing

Recitation 6

February 19th, 2013

Announcements

- The course organization on OLI
 - Small layout improvements of OLI units
- Encounter a general bug:
 - Post on Piazza
- Encounter a grading bug:
 - Post Privately on Piazza
- Post feedback on OLI

Project 2 Student Progress

- Part 1: Provisioning Variation
 - Provisioning Variation
 - 96% completed
 - Network Bandwidth Analysis
 - 75% completed
 - Provisioning Variation in Larger Instances
 - 85% completed

New Modules

- One module in Unit 3
- Three modules in Project 2

Unit 3: Virtualizing Resources for the Cloud

- Available modules
 - Module 6: Introduction and Motivation
 - Module 7: Virtualization
 - Module 8: Resource Virtualization – CPU
- Next week:
 - Module 9: Resource Virtualization - Memory
 - Module 10: Resource Virtualization – I/O
- Later:
 - Case studies



Project 2

- Part 1: Provisioning Variation
 - Provisioning Variation
 - Network Bandwidth Analysis
 - Provisioning Variation in Larger Instances
- **Part 2: Virtualization (due February 24)**
 - Virtualization Taxonomy
 - Para vs. Full Virtualization
 - Virtual Machine Isolation
- Part 3: Available next week



Notes on Projects

- Manually evaluated answers are marked wrong on OLI – **don't be alarmed**
- Follow instructions in OLI project modules:
 - Examples:
 - Enter s3 location of code not the code
 - Enter upper triangular matrix of bandwidths not output of your program
 - Post queries on Piazza rather than within OLI checkpoint quiz

Discussions

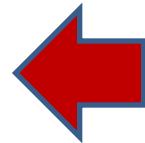
- Your questions...

Upcoming Deadlines

- Project 2:

Module 12: Virtualization

Virtualization Taxonomy	Checkpoint	Available Now Due 2/24/13 11:59 PM
Para vs. Full Virtualization	Checkpoint	Available Now Due 2/24/13 11:59 PM
Virtual Machine Isolation	Checkpoint	Available Now Due 2/24/13 11:59 PM



- Unit 3:

UNIT 3: Virtualizing Resources for the Cloud

Module 6: Introduction and Motivation

Module 7: Virtualization

Module 8: Resource Virtualization – CPU

