Mindluster Platform

About the course Advanced Operating Systems

Advanced Operating Systems is a graduate-level course that addresses a broad range of topics in operating system design and implementation, including .

Programming Category's Courses

Course Lesson(119)

Lesson 1 : **Introduction Georgia Tech Advanced Operating Systems**

Lesson 2 : **Persistence Georgia Tech Advanced Operating Systems**

Lesson 3 : **Server Design Georgia Tech Advanced Operating Systems**

Lesson 4 : **RVM Primitives Georgia Tech Advanced Operating Systems**

Lesson 5 : **RVM Primitives cont Georgia Tech Advanced Operating Systems**

Lesson 6 : **How the Server Uses the Primitives Georgia Tech Advanced Operating Systems**

Lesson 7 : **How the Server Uses the Primitives cont Georgia Tech Advanced Operating Systems**

Lesson 8 : **Transaction Optimizations Georgia Tech Advanced Operating Systems**

Lesson 9 : **Implementation Georgia Tech Advanced Operating Systems**

Lesson 10 : **Crash Recovery Georgia Tech Advanced Operating Systems**

Lesson 11 : **Log Truncation Georgia Tech Advanced Operating Systems**

Lesson 12 : **Conclusion Georgia Tech Advanced Operating Systems**

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Lesson 14 : **System Crash Georgia Tech Advanced Operating Systems**

Lesson 15 : **LRVM Revisited Georgia Tech Advanced Operating Systems**

Lesson 16 : **Rio File Cache Georgia Tech Advanced Operating Systems**

Lesson 17 : **Vista RVM on Top of Rio Georgia Tech Advanced Operating Systems**

Lesson 18 : **Crash Recovery Georgia Tech Advanced Operating Systems**

Lesson 19 : **Vista Simplicity Georgia Tech Advanced Operating Systems**

Lesson 20 : **Conclusion Georgia Tech Advanced Operating Systems**

Lesson 21 : **Cleaning up State Orphan Processes Georgia Tech Advanced Operating Systems**

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Lesson 23 : **Quiz Introduction Georgia Tech Advanced Operating Systems**

Lesson 24 : **Quicksilver Quiz Georgia Tech Advanced Operating Systems**

Lesson 25 : **Quicksilver Quiz Solution Georgia Tech Advanced Operating Systems**

Lesson 26 : **Distributed System Structure Georgia Tech Advanced Operating Systems**

Lesson 27 : **Quicksilver System Architecture Georgia Tech Advanced Operating Systems**

Lesson 28 : **IPC Fundamental to System Services Georgia Tech Advanced Operating Systems**

Lesson 29 : **Bundling Distributed IPC and X Actions Georgia Tech Advanced Operating Systems**

Lesson 30 : **Transaction Management Georgia Tech Advanced Operating Systems**

Lesson 31 : **Distributed Transaction Georgia Tech Advanced Operating Systems**

Lesson 32 : **Commit Initiated by Coordinator Georgia Tech Advanced Operating Systems**

Lesson 33 : **Upshot of Bundling IPC and Recovery Georgia Tech Advanced Operating Systems**

Lesson 34 : **Implementation Notes Georgia Tech Advanced Operating Systems**

Lesson 35 : **Conclusion Georgia Tech Advanced Operating Systems**

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Lesson 37 : **Giant Scale Services Quiz Georgia Tech Advanced Operating Systems**

Lesson 38 : **Giant Scale Services Quiz Solution Georgia Tech Advanced Operating Systems**

Lesson 39 : **Tablet Introduction Georgia Tech Advanced Operating Systems**

Lesson 40 :
Generic Service Model of Giant Scale Services Georgia Tech Advanced Operating Systems

Lesson 41 : **Clusters as Workhorses Georgia Tech Advanced Operating Systems**

Lesson 42 : **Load Management Choices Georgia Tech Advanced Operating Systems**

Lesson 43 : **Load Management at Network Level Georgia Tech Advanced Operating Systems**

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Lesson 45 : **DQ Principle cont Georgia Tech Advanced Operating Systems**

Lesson 46 : **Replication vs Partitioning Georgia Tech Advanced Operating Systems**

Lesson 47 : **Graceful Degradation Georgia Tech Advanced Operating Systems**

Lesson 48 : **Online Evolution and Growth Georgia Tech Advanced Operating Systems**

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Lesson 53 : **Why MapReduce Georgia Tech Advanced Operating Systems**

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Lesson 55 : **Heavy Lifting Done by the Runtime cont Georgia Tech Advanced Operating Systems**

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Lesson 62 : **DHT Details Georgia Tech Advanced Operating Systems**

Lesson 63 : **CDN An Overlay Network Georgia Tech Advanced Operating Systems**

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Greedy Approach Leads to Metadata Server Overload Georgia Tech Advanced Operating Systems

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Related courses

React Projects Workshops

Node js back end JavaScript

Python programming language

Social Network Theme UI With Sass

Full Stack React Django

Build a Node js App With Sequelize



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