to a lower number of clients.

3. IT also allows higher performance

increasingly common in the Internet.

2. IT is providing

large enterprises with

large amounts of

derived data in mainframe

application

Editor's note: a scavenger system

- Contrast with Unix/Linux

- Assumptions

- Background theory, principles

3. Google File System

2. Assignment- 8.4

1. Quiz: Memory Broker

Agenda

CS 534 Fall 2018 - AM 05
- Replacing asynchronous - by using a common physical clock.
- No common physical clock.
- How to synchronize?
- Collection of processes/sytem.
- Distributed system?
- Current/future.
- Observed time - as well as
- Technological era.
- Unix (e.g., in command)
\[
\begin{align*}
A_2 &= 10 \text{ cm} \\
A_1 &= 5 \text{ cm}
\end{align*}
\]

- Time, Clocks
- System, Leade

- Lamp, Lamp
- Dim, Brightened

- Leade in the Category
- Lamp by Virtually Clock.

- System, Leade
- Lamp, Lamp
- Dim, Brightened

- Which event occurs for
- Ordinary 9 events, because of
- Housing
- Which event is first?

Suppose each event is marked

- Which event occurs for
- Ordinary 9 events, because of
- Housing

- Which event is first?

- System, Leade
- Lamp, Lamp
- Dim, Brightened

- Leade in the Category
- Lamp by Virtually Clock.

- System, Leade
- Lamp, Lamp
- Dim, Brightened

- Which event occurs for
- Ordinary 9 events, because of
- Housing

- Which event is first?
Next Class:
Fault-tolerance

Ch 8: Reliable systems from unreliable components

Saltzer & Kaashoek book

Ch 6: Performance
Ch 7: Capacity
Ch 8: Redundancy
Ch 9: Atomicity
Ch 10: Consistency