

CSE 60641: Operating Systems

Home work assignment #5

Open book, open notes, individual effort. Google searches are okay - always cite your source.
Brevity is encouraged,

- 1) NFS is designed for good performance for a small group of clients who operate using a high bandwidth low latency local area network. Describe three aspects of NFS that exploit this deployment scenario. Also, describe two aspects of NFS which are not affected by this application scenario. (10 pts)
- 2) AFS is designed for good performance for a large number of clients accessing the system over wide area (high latency) networks. Also, describe three aspects of AFS that exploit this deployment scenario. Describe two aspects of AFS which are not affected by this application scenario. (10 pts)
- 3) What deployment scenario is the Sprite NFS optimized for? Justify your answer. (5 pts)