

Issues In Designing a Distributed Operating System

1. Transparency
 - 1.1 Access Transparency
 - 1.2 Location Transparency
 - 1.3 Replication Transparency
 - 1.4 Failure Transparency
 - 1.5 Migration Transparency
 - 1.6 Concurrency Transparency
 - 1.7 Performance Transparency
 - 1.8 Scaling Transparency
2. Reliability
 - 2.1 Fault Avoidance
 - 2.2 Fault Tolerance
 - 2.3 Fault Detection and Recovery
3. Flexibility
4. Performance
5. Scalability
6. Heterogeneity
7. Security
8. Emulation of Existing System