Master Class II

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How do you decide which services to put together in a domain?

CRITERIA FOR GROUPING SERVICES
ISOLATION

- RESTARTS
- BULKHEADS

INTERACTION

- LATENCY
- HOPS

Resources

- Disk
- Tape
- Databases
- Memory
Pools
Pnfs manager
Doors

Services
not in play
poolmanager
spacemanager
pinmanager
replica
gplazma
broadcast
topo
loginbroker
cleaner
transfermanagers
info
httpd
statistics
dir
billing
WHICH OF THESE IMPACT END-USER PERFORMANCE?
WHICH OF THESE IMPACT END-USER FUNCTIONALITY?
WHICH OF THESE ARE RESOURCE INTENSIVE?
dCacheDomain

namespaceDomain

door domains

dCache User Workshop 2013
Summary

• Group services
  – Isolation
  – Resources
  – Latency

• Identify essential
  – Services
  – Use cases

• Custom tunnels
  – Analyse needs and plan carefully