Locality Analysis

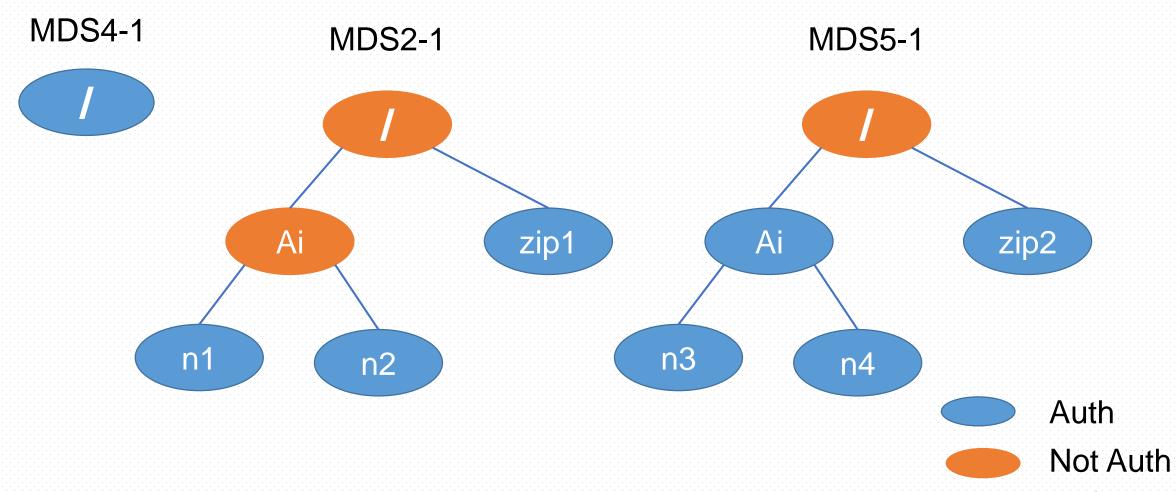


- Significance
 - Quantify the fragmentation

- Primary work
 - Constructed tree of namespace by frags' authority

Primary work





Locality Analysis



- Significance
 - Quantify the fragmentation
- Primary work
 - Constructed tree of namespace by frags' authority

- Next step
 - Count children and files of each node
- Problem
 - Use a number to represent fragmentation

Statistics



- More Factor
 - Tried Range, Max/Avg
 - Not comprehensive
- Status classification
 - Stable, Waiting, Emergency
 - TBD