HDFS Fault-Tolerance

Thursday, January 26, 2023 3:22 PM

-DFS Failures

· Common Failore)

- Endre Noh (HW) K-sefely
- Parted HW (Ven-Strage) K-sefely, rede-down
- Strage HW RAID, had supp
- Menong/Path Corep den Ecc, checksims
- 03 Error menderny, dig label, rode-down
- Mildlewan Error halfs/ helosop, log/debug

· HDFS Failmes

- Deta Vole

· Hertbeat

. Mark as "deal" on lost headked is re-replicate affected blocks

- Vare Josh

· Persist state of Meta Data
- Isinge 3 RDBMS

· Marvel Failor (HA)

- Promony (Hot) X - Seemleny (Cold) V rm Failover

* Had-Hat (Hat-Warm (Mult:- March)

* Micro service: South replicated across (mm 2)

Name North via HTTP/REST

* Zookeepe: Mandan Pomany Seculary

V Usage: CLI

hels des & ald haloop es « new (+object some) Asun, 53...

2/14/23, 2:11 PM OneNote