

Store big files. 107B/SOTB/...

Purable.

Performance of uploading & downloading.

* honet happens if the n/w gets broken
in b/w while uploading dorumbassing.

107B file

To Upload the complete file in a single myc

Distribute the file across multiple mic.

Option # I: file stored al a levit in a 1 m/c.

Cons: 1) file size is limited by the m/c size.

2) Parallelism is NOT possible.

1200 :

1) No need to maintain multiple entries for each chunk. (Cost of entries)

2)	We	der	1'1	hav	e to	Collate	the	Church
	at	the	tim	e o	do	unload =	ing.	

Option # II: Pivise due file into multiple chunks & stores ducu into différent rufe

7803.

To Cons of Option# I

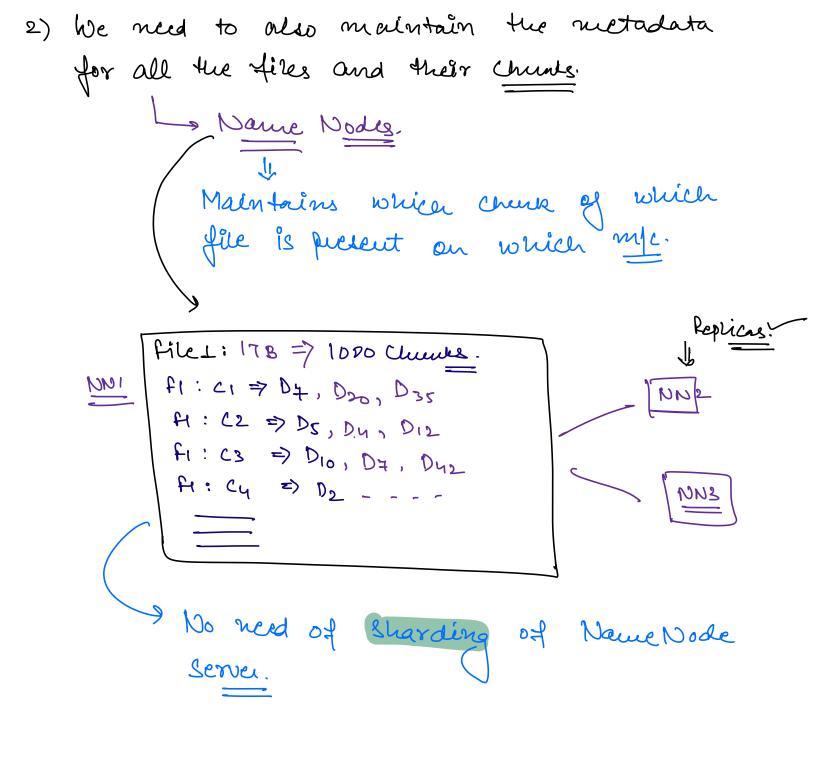
=> Chunk size shouldn't be very small & shouldn't be very large as well.

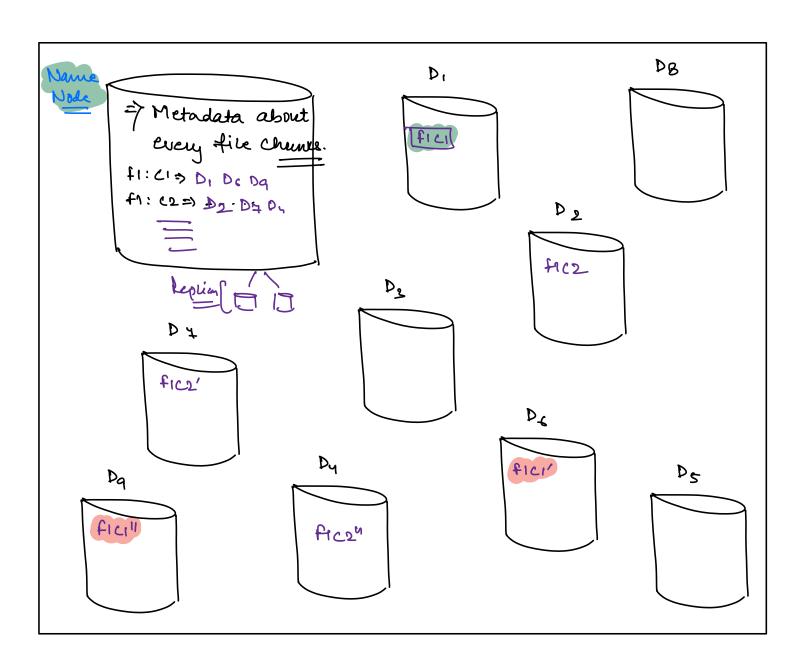
→ HDES

Hadoop Distributed file storage.

1) Machines which stores file churks.

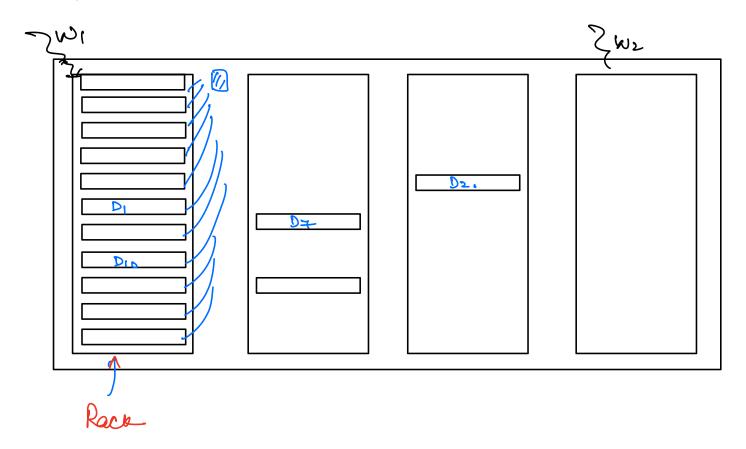
Ly tata Nodes.

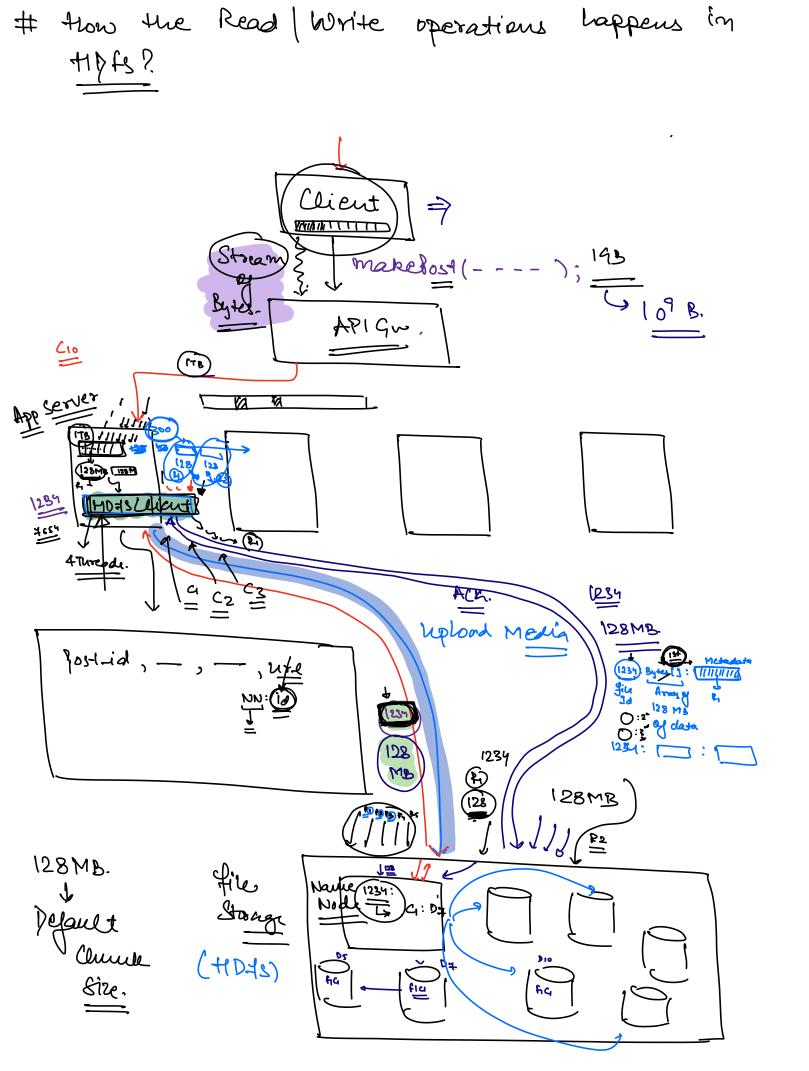




Rack Aware Algorithm.

=> Pata centre





7654: G: Dy - · · · C2: D7 - - .. C3: Die 4: Dz. HD&s Clien 14 R2