

Chunk 0: Also considered as "invalid" SHFS address

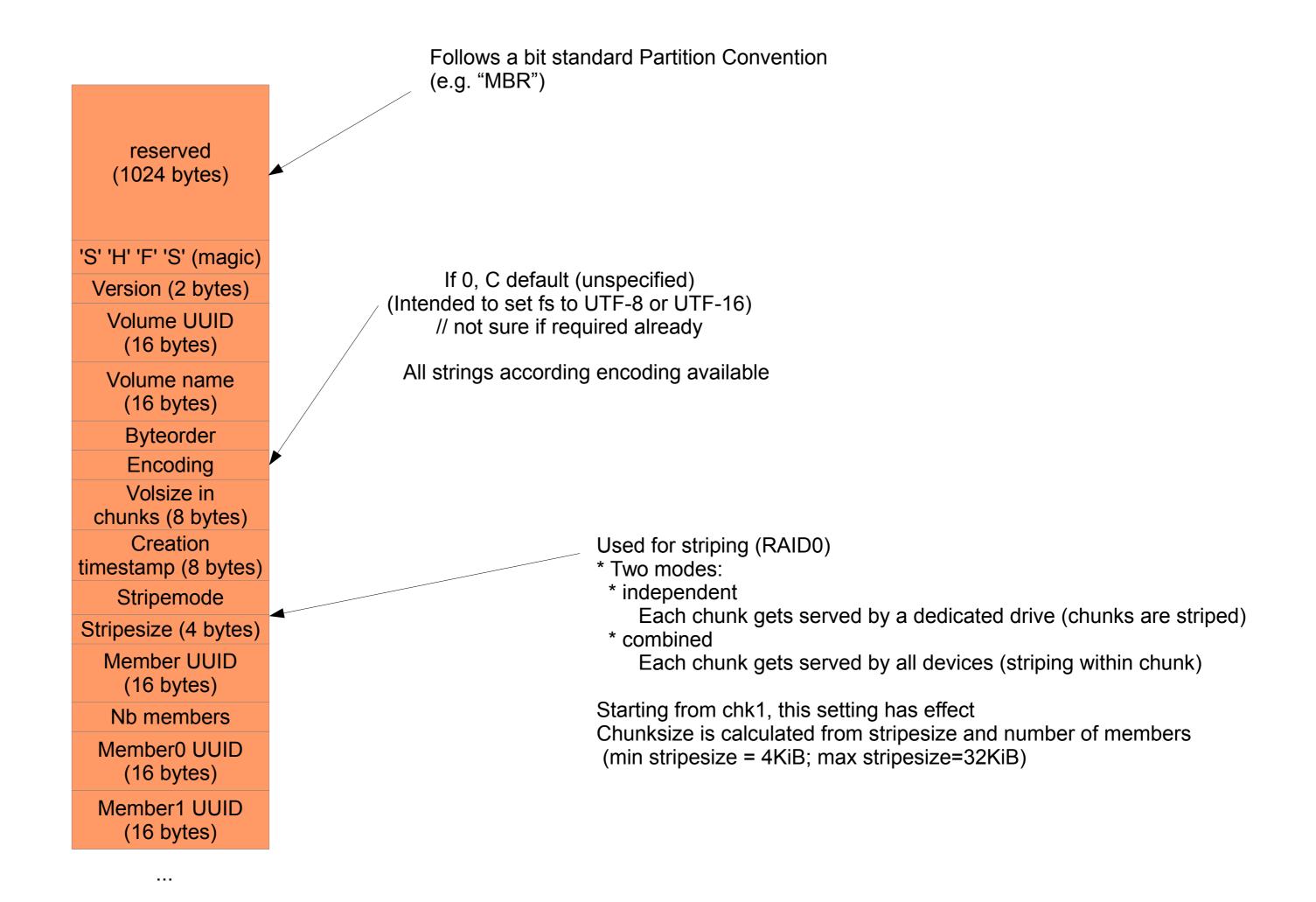
Only used for volume detection

Chunk 1: Stores volume configuration (e.g., size and location of metadata area (hash table))

Chunk 2...n: Volume data area

Minimum chunksize/stripesize is 4KB

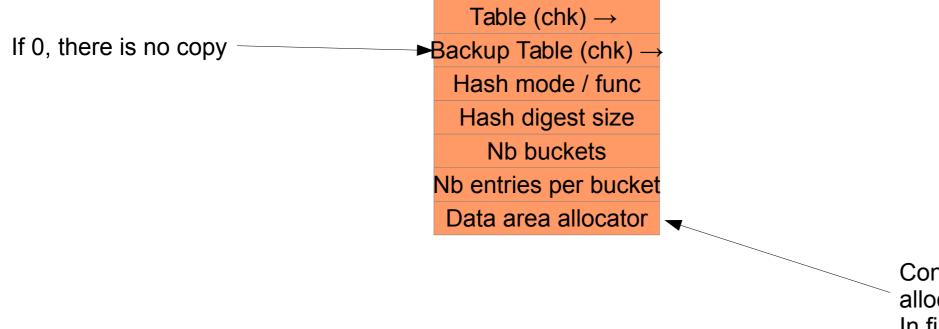
chk1



## SHFS (Simple Hash FS)

chk0 chk1

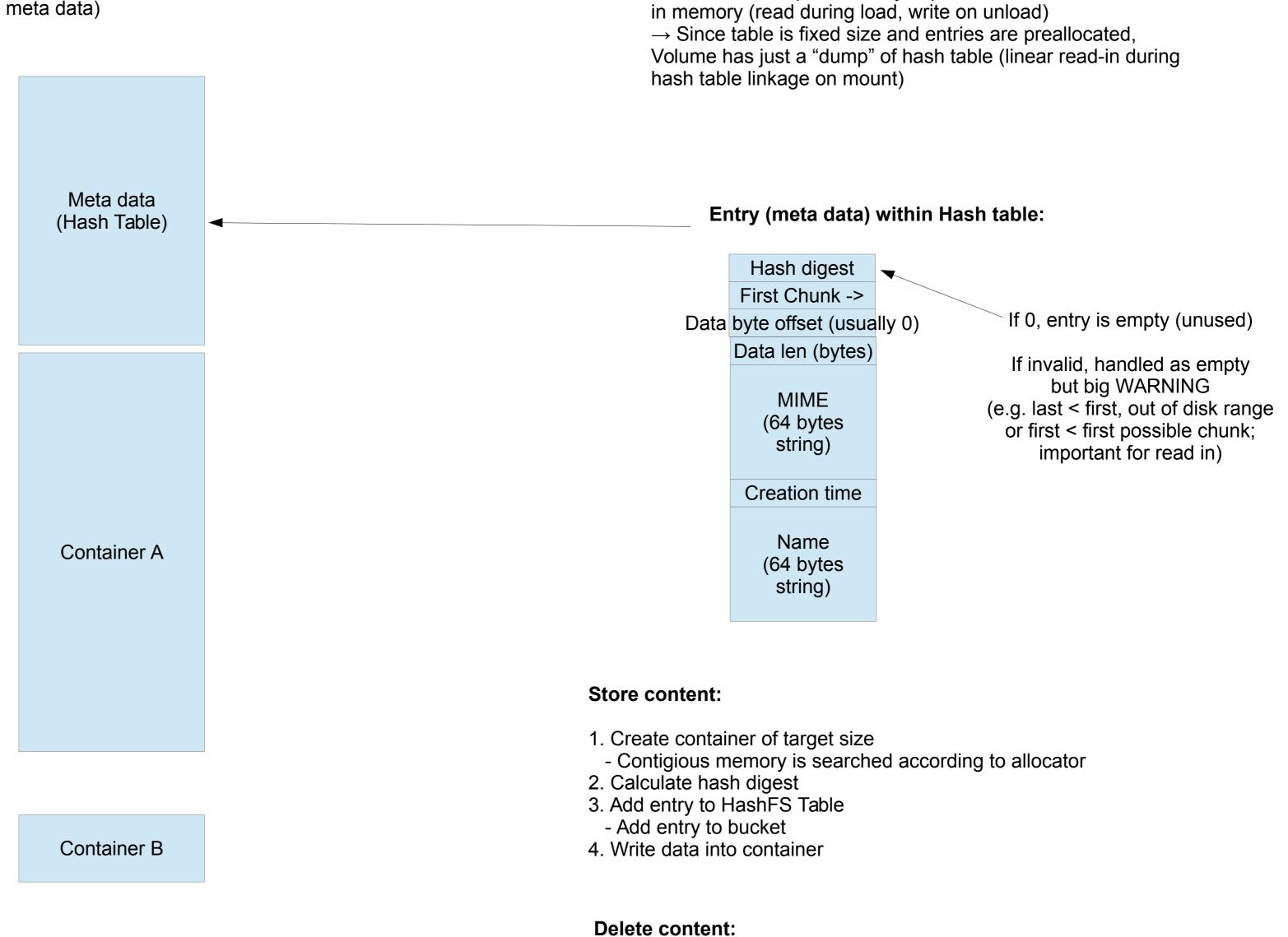
Data area (chk2 ... chkN)



Container area is managed by this allocator, In first release there is only "best-fit"

## SHFS (Simple Hash FS)

- Access of files (containers) via hash digest or name (if support is enabled, but linear search, but can simulate standard filenames)
- Containers have just keep file contents (no meta data)



1. Delete hash table entry

chk0 chk1

HashFS table is permanently kept and handled

Data area (chk2 ... chkN)