Flex File Layouts

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Recap

- Went through WG LC

- Client fencing VS Security

  - Synthetic UIDs are not Security

If you want Kerberos

- Tight coupling!

  - I.e., no synthetic ids

- Loose coupling

  - MDS as a KDC?

  - More of an implementation choice than a standard definition

Stats

- Remember:

  - we separate read versus write

  - Updates are cumulative

- Ops and bytes

- Requested and completed

- Also, bytes not delivered

ff_io_latency4

```
struct ff_io_latency4 {
    uint64_t    ffil_ops_requested;
    uint64_t    ffil_bytes_requested;
    uint64_t    ffil_ops_completed;
    uint64_t    ffil_bytes_completed;
    uint64_t    ffil_bytes_not_delivered;
    nfstime4    ffil_total_busy_time;
    nfstime4    ffil_aggregate_completion_tim
};
```

Status

- Tested at the last BakeAThon

- Wireshark patches are upstream for the layout type

- Time for another WG LC