EOS developments
- Highlights -

Elvin Sindrilaru - on behalf of the
EOS team and IT Storage Group

CHEP 2016 – San Francisco
Highlights

• EOS architecture

• **EOS FUSE** status and improvements
  • Meta-data caching improvements
  • Latency optimizations: lazy-open and asynchronous open

• **EOS Kinetic integration**
  • Local cluster configuration
  • Multi-path configuration and benefits

• **EOS namespace**
  • New namespace plugin architecture
  • Namespace prototype built on top of Redis
  • Future direction using RocksDB and Redis protocol implementation for XRootD