



# iSCSI Updates

Updating of SAM/SPC Capabilities

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IETF STORM WG 3/26/09 San Francisco

# Summary & Recommendations

- Vendors requested new SCSI features, but can't use them uniformly (because they don't exist in iSCSI).
- Create working group
- Add Key items (priority, retry delay, \*, ...)
- Examine impact (if any) of long list of others items (remembering hosts want SCSI to operate the same everywhere – all transports).



# BACKUP

# SAM-3

- Removed – SPI transport, Contingent Allegiance, TARGET RESET, untagged commands
- 02-488 – Persistent Logical Unit names
- 03-244 – Terminate data transfer function
- 03-302 – Per command priority tagging (\*)

(\*) key items

# SAM-4

- Removed – Basic Task Management model, linked commands
- 04-297 – RETRY Delay – status qualifier field (\*)
- 04-372 – I\_T NEXUS LOSS TMF/events (\*)
- 04-376 – Priority cleanup (\*)
- 05-081 – TMF lifetimes
- 05-107 – Overlapped Tag handling
- 05-376 – Over 16384 LUNs
- 06-003 – LUN representation format
- 07-066 – Query Task Set TMF (\*)
- 07-067 – Query Unit Attention TMF (\*)

# SAM-5

- 09-017 – Query Task Set progress indication (\*)

# SPC

- Removed – RESERVE/RELEASE commands