

To: INCITS T10 Committee
 From: Susan Gray, Quantum
 Date: February 7, 2005
 Document Number: T10/05-063r0
 Subject: SMC-3 Prioritized feature list

1 Revision History

Revision 0:
 Initial proposal

2 Discussion

After a couple of working group meetings there have been many suggestions on issues to be addressed by the SMC-3 working group. This document attempts to summarize them so that they can be prioritized and individual can volunteer to write proposals to resolve them.

| Feature | Source | Priority |
|--|----------------------------------|----------|
| Enhanced media changer model | Project Proposal 04-279r0 | |
| Enhanced TapeAlert capability – synchronization with SSC-3 | Project Proposal 04-279r0 | |
| Support for mixed media types within a single media changer | Project Proposal 04-279r0 | |
| Enhanced support for linking multiple media changers | Project Proposal 04-279r0 | |
| Self describe SCSI command timeouts | Rod Wideman 05-047r0 | |
| Method to describe accessibility of I/E elements | Rod Wideman 05-047r0 | |
| Method for library to disable a drive so ISV knows not to use it | Rod Wideman 05-047r0 | |
| Method for ISV to disable a drive | Rod Wideman 05-047r0 | |
| Model information on how PAMR interaction with I/E elements | Erich Oetting 04-386r0 | |
| Method to group elements such as a removable magazine | Rod Wideman/Paul Suhler 04-386r0 | |
| Support for virtualization | Erich Oetting 04-386r0 | |
| Remove attached media changer model | Paul Entzel 04-386r0 | |
| Visibility of media type in storage element | Data Protector 05-038r0 | |
| Treat combination as a single library | Data Protector 05-038r0 | |
| Reporting of virtual libraries / partitioning to host | Data Protector 05-038r0 | |
| Reporting serial number of drive | Data Protector 05-038r0 | |
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