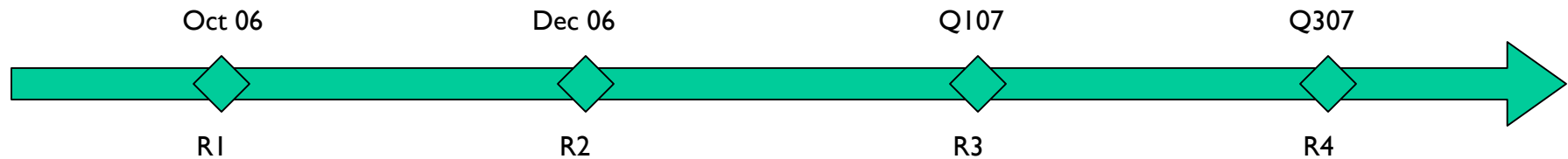


Aperi Roadmap

Eclipse Aperi Storage Management Project

Aperi Roadmap



- R1
 - Open, standards-based framework
 - Initial IBM contribution
 - Topology viewer
 - Disk storage discovery, reporting, alerting, and management via SMI-S
 - Tape library discovery and reporting via SMI-S
 - Fabric topology discovery, reporting, alerting, and zone configuration via SNMP, GS3
 - Filesystem capacity reporting via host agent
 - Downloadable and demo-able
 - Community evaluation
- R2
 - Componentization of architecture
 - Reuse of Aperi framework components in other applications
 - Extensibility through Eclipse Platform
 - Dynamic plug-ins extend framework
- R3
 - Initial Eclipse Rich Client Platform GUI
 - Refactored GUI using dynamic plug-in architecture
 - Topology viewer plug-in
 - Custom report designer from Eclipse BIRT project
- R4
 - Broad SMI-S profile support
 - SMI-S Fabric & Switch profiles
 - SMI-S NAS profile
 - Unified Storage support (FC, NAS composite view)
 - Rich set of data and control operations across multiple vendors' hardware
 - Complete Eclipse RCP GUI

Future Work Items



- These items are of interest to the community but are not associated with a roadmapped release yet
 - IP storage support
 - Additional SMI-S support
 - SMI-S Virtual Fabric subprofile
 - BSP profile
 - Performance statistics for unified storage via SMI-S
 - Host profile
 - CLI
 - Remote install & upgrade of host agents
 - Role-based access control – finer-grained role definition and application to profiles
 - Increased support for storage virtualization (beyond inband virtualizer)
 - Application awareness