



Storage Networking Industry Association

Technical Activities Update

March 2024



SNIA Technical News: New Public Review Draft

■ Swordfish v1.2.6

- The Swordfish Scalable Storage Management API ("Swordfish") uses RESTful interface semantics and a standardized data model to provide a scalable, customer-centric interface for managing storage and related data services.
- The draft Swordfish Release Bundle contains all of the components that comprise the versioned Swordfish Release. Included documents are: the Swordfish Specification, User's Guide, Error Handling Guide, and NVMe Model Overview and Mapping Guide. Included technical content: Swordfish schema bundle and Swordfish profiles bundle.

SNIA Technical News: Cloud Object Storage Plugfest

- SNIA is planning an open collaborative Cloud Object Storage Plugfest co-located at SNIA Storage Developer Conference (SDC) scheduled for September 2024 to work on improving cross-implementation compatibility for client and/or server implementations of private and public cloud object storage solutions.

This endeavor is designed to be an independent, vendor-neutral effort with broad industry support, focused on a variety of solutions, including on-premises and in the cloud. This Plugfest aims to reduce compatibility issues, thus improving customer experience and increasing the adoption rate of object storage solutions.

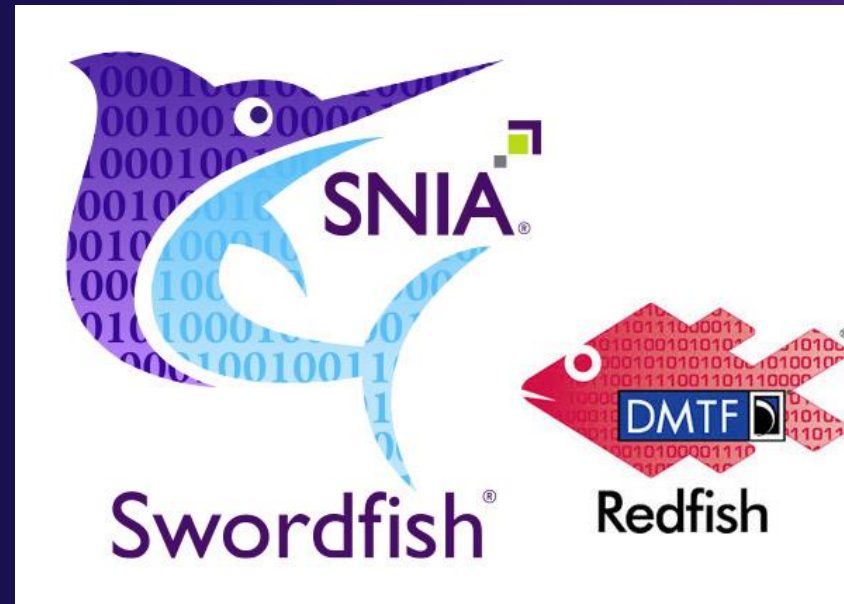
<https://www.surveymonkey.com/r/objectplugfest>

SNIA Technical News: SAS Plugfest: Call for Participation

- The SNIA STA Forum will be hosting a SAS Plugfest during the week of April 22 - 25, 2024. This will be the first fully in-person SAS Plugfest since 2019, and the 20th SAS Plugfest overall, [spanning twenty years of cooperative technology development](#).
- For additional information send an email to sasplugfest@snia.org.

SNIA Technical News: Swordfish and Redfish Plugfest

- SNIA's Storage Management Initiative (SMI) and DMTF's Redfish Forum will host the first joint Swordfish® and Redfish Plugfest on **April 22 – 24 in Austin, TX**, in conjunction with SNIA's SDC Regional Austin event.



Regional SDC Austin

April 24, 2024

AT&T Hotel & Conference Center at UT Austin

Austin, TX

REGISTER NOW

**By
Developers
for
Developers**

A one-day dynamic event where industry experts converge to explore the latest advancements and applications in data technologies. From AI trends and computational storage to CXL® and NVMe®, dive into the evolving landscape shaping tomorrow's technology ecosystem.

SDC is a premier educational conference dedicated to providing vendor-neutral information on advancements in data technology. Whether you're a software engineer, product manager, or CTO, SDC caters to professionals across all disciplines.

Registration for Regional SDC Austin is only \$95. Take advantage of this opportunity to gain insights from a multitude of experts conveniently gathered in one location.

Submit a Speaking Proposal for SDC'24 - Sept. 16-18, 2024



Deadline to submit is June 5, 2024.

Upcoming SNIA LIVE Webinars

- Storage Trends 2024
 - Wednesday March 13, 2024; 10 am PT / 1:00 PM ET
- Ceph: The Linux of Storage Today
 - Tuesday March 26, 2024; 10 am PT / 1:00 PM ET
- AIOps: Reactive to Proactive – Revolutionizing the IT Mindset
 - Tuesday April 9, 2024; 10 am PT / 1:00 PM ET

Recent SNIA Webinars available on Demand

- Addressing the Hidden Costs of AI
- Fine-Tuning Large Language Models: Empowering AI for Specialized Applications
- Everything You Wanted to Know About Throughput, IOPs, and Latency, But Were Too Proud to Ask
- How Are Technology Innovations within CXL and HBM Shaping the Future of Memory and Storage Use and Assembly
- Accelerating Generative AI – Options for Conquering the Dataflow Bottlenecks
- Emerging Memories Branch Out
- Navigating the Complexities of Object Storage Compatibility
- How is Data Harming Your Health?
- Catch the Wave – Managing NVMe-oF™ in the Enterprise

Important SNIA Links

- <http://www.snia.org/standards/>
- <http://www.snia.org/software/>
- <http://www.snia.org/publicreview/>
 - Draft SNIA Technical Work available for public review
- <http://www.snia.org/feedback/>
 - Public feedback submission form for draft SNIA Technical Work
- <http://www.snia.org/dictionary/>
 - Current SNIA Dictionary
- <http://www.snia.org/library>
 - Educational Library
- <http://www.snia.org/webcasts>
 - SNIA Webcasts
- <http://www.sniadeveloper.org>
 - SNIA Developer Conference (SDC)