perfSONAR Training and Documentation

perfSONAR f2f meeting, Bloomington, IN
Scott Chevalier, Doug Southworth (IU), Szymon Trocha (PSNC/GÉANT)
May 20-22, 2019
perfSONAR

#doc-a-thon
No more CMS-based storage
Summary of repositories changes

- Internal Archives:
  - perfSONAR Videos Archive
  - Slide Decks Archive
  - Workshops Archive
  - +++TRAINING MATERIALS ONLY+++ (ja)

- Public RO:
  - ~ PPT File Version
  - Google Slides Training Decks
  - Meshbuilder Workshop Files
  - READ ME

- Links:
  - Linked from perfSONAR main page
  - No multiple slides versions (leave versioning to Google)
  - Includes project template

- Other:
  - Just old archives
Main part
Not so good CMS

• It’s been a long time fight
• Replacement is not that troublesome

• but
  • are there any hosting constraints?
  • are there preferences for CMS - can hosting organisation/admin choose?
YT channel news

+32 since last f2f
YT channel stats

Top videos:
- jq Scripting Language Tutorial Webinar: 15.8K
- TWAMP implementation in perfSONAR: CI Brownbag Series: 3.9K
- pShooter Demo: 2.2K
- perfSONAR 4.0 - How to Configure Tests: 1.4K
- perfSONAR 4.0 Webinar: 947

View stats:
- Views: 4.9K (up 143%)
- Watch time (minutes): 27.5K (up 166%)
- Subscribers: +45 (down 61%)

Updated May 18, 2019, 9:00 AM
Practical suggestions for recording webinars

Comments from previous f2f still valid

+++Essential Tips For Recording a Webinar+++  
https://docs.google.com/document/d/1QXY6L-xKkjknJ5D7A96CmzgfYwUlqQHJrNoercHARcE/edit?usp=sharing

perfSONAR Training and Documentation -> Training Resources -> perfSONAR Videos
History continues... reminder

ends 2017

really no more space here
History continues (episode VIII)

• 2018
  • 04.07.2018 GEANT launches PMP (small nodes) service
  • 15.08.2018 perfSONAR 4.1 release. A new component pSConfig replaces the MeshConfig. TWAMP tool added.
  • 27.08.2018 perfSONAR 4.1.1 release. The versioning scheme adjusted.
  • 13.09.2018 perfSONAR 4.1.2 release
  • 24.10.2018 perfSONAR 4.1.3 release
  • 26.11.2018 perfSONAR 4.1.4 release
  • 17.12.2018 perfSONAR 4.1.5 release

• 2019
  • 25.02.2019 perfSONAR 4.1.6 release
perfSONAR history - 2016 and beyond

perfSONAR HISTORY TIMELINE 2016 - present

Mar'16
perfSONAR 3.5.1 release

Oct'16
University of Michigan joins the project

Apr'17
perfSONAR 4.0 release. 95% reader code. UTC components incorporated.

Jul'18
UCSFAT launchesems (email indexing) service

Aug'17
perfSONAR 4.0.2 release.

Feb'19
perfSONAR 4.1.8 release

Aug'18
perfSONAR 4.1 release. A new component naively replaces the TreeCmp, 1WARP/12GDP

Dec'18
perfSONAR 4.1.3 release
Quicksheets reminder

• Still a very good idea...
• MaDDash/pSConfig Quicksheet is up and thoroughly tested
  • https://drive.google.com/open?id=1k7FT66MKPy3JjpD5k0OFAFlTpSdFmZ6huhTUDQ2rGGY
• Meant to be a no-frills introduction and base setup step-by-step guide for download/distribution
  • Should include seeder links to deeper material on the subject
• More (still) in progress
  • Toolkit setup
  • Maddash Threshold Modifications
Short term plans

• Polish new public shared drive (readme/howto/intro during training call)
• 4.2 docs preparation and review
• LS statistics based on (awaken) LS report
• perfSONAR in the Cloud pages/Quicksheets <?
• More and more workshops
  • European perfSONAR workshop in London
  • TNC19
  • others - see next page
Active Training Programs

• NEAAR “Meshbuilder” Workshops
  • Past: Kenya, Ghana, Zambia, Tanzania, Morocco,
  • Coming Soon™: Mozambique
• TransPAC/Asi@Connect Workshops
  • Past: APAN Conferences twice yearly, Laos Meshbuilder
  • Coming Soon™: India Meshbuilder and APAN 48 MaDDash deep dive
• Domestic Workshops
  • EPOC Research(er)-oriented Deep Dives looking at improving science
  • EPOC Roadside Assistance
  • TechEx
• Others?
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