



HSF Technical Notes proposal status

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Technical notes background

- Proposed at SLAC HSF workshop
- A short document aimed at capturing important technical details about an interface or implementation which is of use to other developers or users
- Modelled after:
 - Experiment or lab technical reports
 - IETF RFCs
- These are not intended to be “HSF Standards”
 - Although they could be the basis for them
- These are not intended to be research papers or documentation



Benefits

- Hosting a repository of technical notes from projects would foster cooperation, interoperation, and common APIs
- The kind of thing HSF is uniquely placed to promote
- A way to get “competing” projects to work together on APIs would be especially useful
- Writing TNs is likely to spawn real/virtual meetings, even workshops
 - And maybe joint papers eventually
- It’s something visible and useful HSF can start doing now
- It provides a framework for interim and perhaps final outputs from the various HSF working groups



Concrete proposal

- Purely informational so avoid a complex approval procedure
 - Just require common template, spell check, obvious typos
 - Prior-approval of scope by submitting title and abstract
 - We avoid trying to predict the future about whether topics are important or not
- Provide a LaTeX reference template, but require TNs in PDF
 - If Word or Pages are used to create the PDF, that's fine
- Final versions of TNs get a number: HSF-TN-2015-XXX
- The HSF-TN-2015-001 will be the first version of the HSF Technical Notes policy
- TNs will be hosted on hepsoftwarefoundation.org



Status

- Informal review of experiments / labs formats
- Started looking at a LaTeX template
- Started turning emails/talks into a zeroth draft of policy text
 - Once ready, I will post the first draft on the hsf-sf-tech-forum list to start a discussion
- Approached two groups about converting documents to TNs
 - One yes, but need to check participation is ok
 - One not yet, higher priorities
- I have one I could submit myself but this shouldn't be the first proper TN