

eduPERT training. Welcome and introduction

Wednesday, 18 September 2013 14:00 (10 minutes)

Description of Work

This training will try to be as interactive as possible.

For this reason it should be open to no more than 20 people.

The only requirements we have is the wireless and that every attendee brings his own laptop.

Wider Impact of this Work

It will help attendees to learn more about how to face a performance problem. Starting from how to make assumptions down to the process of troubleshooting the issue and fix it.

LIST OF PRESENTERS: A. Scicchitano, D. Vicinanza

Session, double-session

double-session

Printable Summary

Structured in two sections, this training will be dedicated to both the performance of the network (monitoring, troubleshooting, measurements and optimisation) and to the effect of the end-host in the assessment of the performances and the overall perception of the network behaviour. The training would start with an overview of the current monitoring and troubleshooting strategies (including perfSONAR). Different approaches should be considered: starting from the problem experienced by the user down to the analysis of the hardware failures or starting from monitoring hardware components up the problems experienced by the users. Finally we expect different end-host types (bare-metal and virtualisation solutions) to be analysed and discussed.

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Session Classification: eduPERT training: Troubleshooting and improving performance