Computing resources in TH

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Some information concerning your account

if you need more disk space :

- homedir space/workspace account :

  http://cern.ch/resources

- secondary account : http://cern.ch/account

- yet more space (on AFS) : ask elena

web pages

- home web pages can be created via

    http://cern.ch/web

- it is strongly recommend that you store files on the CERN server and not on your local home-directory (specially for anything that is of general interest as conferences, projects ...)

Batch computing

- The TH group has access to about 1000 cores in the lxbatch system (can be up to 5000, average 1400) Easy to use, generally good availability (90-95%)

- how to use batch queues:

    http://cern.ch/batch

- more on our twiki pages ...

mathematica

- CERN provides to TH staff and fellows a limited number of mathematica home licenses : if you need it, please ask elena as she has to sign the form !

- ask only if you are going to use it !

hepsoft and HEP software

- PH/SFT provides the access to some HEP and other software (boost, graphviz, fastjet, HepMC, ROOT ...) and MC generators (agile, lhapdf, rivet, sherpa ...) in

    /afs/cern.ch/sw/lcg/external/

- for an easy use of them hepsoft is provided : a collection of those tools requested by TH :

    /afs/cern.ch/sw/lcg/hepsoft

- in order for it to be useful, elena needs to know which software/version you need

- you just need to source a setup file to use it

- I propose that people that need to use these programs subscribe to the e-group :

    https://e-groups.cern.ch/e-groups/EgroupsSubscription.do?egroupName=th-unit-hepsoft

MAC software

- CERN provides also some software for MAC machines such as mathematica binaries, Microsoft Office2011, Antivirus ...

- FINDER -> GO -> Connect to server : smb://cerndata44.cern.ch/D-IT-S-MAC$

Windows

- Software for Windows machines is provided by CERN via CDS but you will need to re-install your PC with the CERN version of Windows ....

TH seminars

- tool used is INDICO

- contact elena to get access to the section you are in charge of (as seminar organizer)

- do not hesitate to contact elena if you need help to use it

- fill up the seminar information (title and speaker) at latest the week before the seminar!!

Conferences/Workshops

- if you are an organizer of a conference or workshop please contact elena concerning the web page

- the web page of the conference will be on INDICO Please do not create (or ask to create) entries in places that are not in

    TH seminars/Conferences&Workshops

- You will get the full responsibility of the pages but do not hesitate to ask elena for help if you need to set up the different sections (registrations, menus, permissions ...)

- Usually it is very convenient to create an account (with an email address) for the conference : service account

TH Twiki webpages

- Link from our TH web page :

    https://twiki.cern.ch/twiki/bin/viewauth/TH/WebHome

- contains useful information about several subjects

- everybody in TH has access and is more then welcome to add his/her experience on different topics

- do not hesitate to add new topics !

last but not least

do not hesitate to contact elena for ANYTHING that concerns the computer - hardware or software !!!

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