Desktop Forum Report

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ACCU representative in DTF
7/12/2005
Outline

☐ Latest reports on DTF meetings:
  ✔ December 2004 and June 2005

☐ Today brief report from last meetings of:
  ✔ July 14th, Sept. 15th, Oct 13th, Nov 24th
DTF Agenda

All DTF agenda and talks available on web:
http://indico.cern.ch/categoryDisplay.py?categId=300

Selected topics for today presentation:
- New Agenda System: transition from CDS to InDiCO
- Change of support for Windows 2000
- Linux Update
- PC rental phase-out
- New e-mail Fax services

News from latest DTF of November 24th
- IP telephony tools (use of SKYPE) at CERN
- new LDAP.cern.ch service available (CERN address book service to mail clients)
Indico: The Future of CDS Agenda

- The InDiCo system will replace the CDS Agenda.
- CDS Agenda has been initially created for ATLAS in 1999. CDS is mostly used for small events like meetings and workshops.
- InDiCo is currently used for bigger events. It is already in use for 25 conferences.
- InDiCo is a complete conference management system: program setup, document submissions (abstracts, files), publications generation for the conferences (to create a conference DVD, helps to create electronic proceedings).

Migration Schedule:

- In August: migration of IT parts
- In September: courses and seminars
- In December, all experiments and departments will be migrated
Windows 2000 change of support

Microsoft has changed Windows 2000 from mainstream to extended (5 years) support. It will continue to release security patches but only for SP4.

All users using Windows 2000 are invited to install the SP4 as soon as possible.

✓ 1000 PC at CERN concerned

Raccomandation from IT:

✓ upgrading to Windows XP SP2 (CERN mainstream Windows operating system)
Linux update
- The SLC3 version is ramping up both for desktops and computer center usage. CERN Linux 7.3 will be phased out at the end of 2005.
- SLC4 certification: test-version now, SLC5 test version in 2006; too late for LHC?

PC rental service phase out
- Service frozen
- All past payments are considered to be capital repayments
- A majority of the rental have now been paid-off by the clients.

Fax services
- The fax machines represent a large expense at CERN, there are 364 fax machines
- A new fax-email gateway service is available for general use. Users can subscribe to the service and get a dedicated fax number.
- User must be registered to use the service. Info on: http://cern.ch/fax
Voice Over IP round-table discussion.

Summary:

- There is a clear request from the user community for Voice Over IP (VOIP) usage mainly for economical reasons.
- Security is at CERN a major concern for the usage of the IP telephony tools.

Use of SKYPE at CERN

- The use of SKYPE is not allowed at CERN because its use requires the host to permit the routing of third party traffic.
- The SKYPE concept builds on using all participating hosts’ available bandwidth to route traffic efficiently, with a preference for high performance sites such as CERN.

IT Department will investigate further the use and support of possible VOIP usage at CERN.

New LDAP.cern.ch service

- The directory server ldap.cern.ch provides CERN address book service to mail clients other than Outlook.
New LDAP service available

- No changes are required at the client side.
- An exception is when accessing the address book server from outside the CERN network (authentication is now required).
- The objective is to prevent spammers from easily harvesting our mail addresses.

New LDAP service changes

- Additional information is available in the directory
- Small side effect noticed for Pine users
Additional information in the LDAP directory

Directory now conform to standard `inetOrgPerson` schema:

<table>
<thead>
<tr>
<th>Old Service</th>
<th>New Service</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ccid</strong>    : 119429</td>
<td><strong>CN=Julien Chorier,OU=Users,OU=IS,OU=IT,OU=Org</strong></td>
</tr>
<tr>
<td><strong>Surname</strong> : Chorier</td>
<td><strong>Surname</strong> : Chorier</td>
</tr>
<tr>
<td><strong>Given Name</strong> : Julien</td>
<td><strong>division</strong> : IT</td>
</tr>
<tr>
<td><strong>Email Address</strong> : <a href="mailto:Julien.Chorier@cern.ch">Julien.Chorier@cern.ch</a></td>
<td><strong>Email Address</strong> : <a href="mailto:Julien.Chorier@cern.ch">Julien.Chorier@cern.ch</a></td>
</tr>
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<td><strong>employeeID</strong> : 119429</td>
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<tr>
<td><strong>group</strong> : IS</td>
<td><strong>Given Name</strong> : Julien</td>
</tr>
<tr>
<td><strong>section</strong> : IN</td>
<td><strong>mobile</strong> : 164160</td>
</tr>
<tr>
<td><strong>Unit</strong> : IT IS IN</td>
<td><strong>Name</strong> : Julien Chorier</td>
</tr>
<tr>
<td><strong>homeInstitute</strong> : CERN</td>
<td><strong>Organization</strong> : CERN</td>
</tr>
<tr>
<td><strong>Name</strong> : Julien Chorier</td>
<td><strong>Unit</strong> : IT/IS</td>
</tr>
<tr>
<td><strong>User ID</strong> : jchorier</td>
<td><strong>physicalDeliveryOffi</strong> : Bld. 31 Room R-017</td>
</tr>
<tr>
<td><strong>Organization</strong> : CERN User</td>
<td><strong>Voice Telephone</strong> : 77163</td>
</tr>
<tr>
<td><strong>Locality</strong> : Geneva</td>
<td><strong>displayName</strong> : Julien Chorier</td>
</tr>
<tr>
<td><strong>pmailBox</strong> : G22600</td>
<td></td>
</tr>
<tr>
<td><strong>building</strong> : 31 R-017</td>
<td></td>
</tr>
</tbody>
</table>

No impacts on Email address
Pine side effect (1)

When doing a mail address lookup, mailing lists are found but descriptions are no longer displayed.

To have back the description, the PINE configuration must be modified:

http://cern.ch/mmmservices/Help/?kbid=022030#Pine_issue_MLdescription

Old Service

New service with PINE config unchanged

New service after configuring PINE
Plan on LDAP

Final migration foreseen in January 2006

Documentation page for the LDAP migration project

✓ http://cern.ch/mmmservices/Help/?kbid=022030