

STATUS MEETING REPORT APRIL 29 2003

What have we done so far since last status meeting...

- Done configuring PyKota for printing quotas.
- Still haven't found any possible netgroup solutions for LDAP.
- TC is ill and might be gone for up to two weeks

The project so far...

We landed on using PyKota as the solution for printing quota system.

Netgroups using NSS and LDAP still is unsolved. We've had contact with a lot of people through mail (linuxiskolen@skolelinux.no), and they all have suggestions on why it doesn't work. Dagfinn I. Mannsåker at the University of Oslo, has used the new libnss-ldap module with netgroup support with success but only for one specific machine. We've also googled the net for answers, but only found people with the same problems as us. Libnss-ldap just recently got the LDAP netgroup support, even though rfc 2307 (from march 98) describes it. Therefore we haven't found anyone who has successfully implemented netgroups using LDAP.

The compat module that should be used between nsswitch.conf and LDAP, doesn't support LDAP, NSS/glibc, and need to be re-written for that use. This module might be why we can not seem to get netgroups to work. Since it's only three weeks to project deadline, and according to our Gantt schema we will do no more programming, this module will not be rewritten by us.

We were invited to a gathering at Ulsrud in Oslo this weekend, where skolelinux wanted us to present our finished work for the skolelinux project group. Since we didn't have the time to do this and our deadline isn't until 3 weeks, we agreed to present the project at a later time. The groups from NITH however presented their work since their deadline was before easter.

Time limits...

Because Trond Christian is sick (chickenpox) and might be that for a while and yesterday was according to the gantt chart the last day for any development, we've decided that both of us should use all our time on writing the report.

About the group...

We have learned that how netgroups and LDAP work is not well documented and is quite complex to understand. We would really like to have more time to use on understanding this problem, but time runs out on us.

Contact with the teaching supervisor...

We have had six meetings with Erik Hjelmås. On these meetings we have briefed him about current status, what we have done since last meeting and our plans for the next weeks. We have also discussed what our main report should include.

Gjøvik April 29, 2003

Morten Sporild