

zimbra - Podrška #11647

devbox-amd64, zimbra build

14.10.2006 17:23 - Ernad Husremović

Status:	Zatvoreno	Početak:	
Prioritet:	Normalan	Završetak:	
Odgovorna osoba:	Ernad Husremović	% završeno:	0%
Kategorija:		Procjena vremena:	0.00 sat
Ciljna verzija:			
Opis			
devbox-amd64, zimbra build			
ref. trac ticket: http://trac.sigma-com.net/sa-ScInfrastructure/ticket/559			

Historija

#1 - 14.10.2006 17:23 - Ernad Husremović

trebam ant

```
hernad@devbox-amd64:~/zimbra/EDISON/ZimbraBuild$ apt-get install ant
```

#2 - 15.10.2006 13:40 - Ernad Husremović

prema [Building the software yourself](#)

```
hernad@devbox-amd64:~/zimbra/EDISON/ZimbraBuild$ sudo aptitude install libidn11 curl fetchmail libgmp3c2 libxm
l2 libstdc++6 openssl libssl-dev ssl-cert zlib1g zlib1g-dev autoconf libpcre3 libpcre3-dev expat libpopt0 lib
popt-dev bison flex libtool libltdl3-dev automakel.7 libbz2-dev bzip2 libbz2-1.0 libgmp3-dev curl libwww-dev l
ibcurl3-dev libsasl2 libgssapi4-heimdal libsasl2-modules-gssapi-heimdal libxml-dev
```

Password:

Čitam spiskove paketa... Done

Gradim stablo zavisnosti... Done

Initializing package states... Done

Building tag database... Done

Couldn't find any package whose name or description matched "libgssapi4-heimdal"

Slijedeći NOVI paketi će biti automatski instalirani:

```
automakel.4 autotools-dev bison-doc ca-certificates comerr-dev gettext libasn1-6-heimdal libcurl3
libcurl3-openssl-dev libexpat1-dev libgmpxx3 libgssapi4-heimdal libidn11-dev libkadm55
libkrb5-17-heimdal libkrb5-dev libpcrecpp0 libroken16-heimdal libssl0.9.7 libwww-ssl0 libxml1 m4
pkg-config
```

The following packages have been kept back:

```
gnupg gzip libgnutls12 login openssl-client openssl-server passwd python2.4 python2.4-minimal
```

The following NEW packages will be installed:

```
autoconf automakel.4 automakel.7 autotools-dev bison bison-doc ca-certificates comerr-dev curl
expat fetchmail flex gettext libasn1-6-heimdal libbz2-dev libcurl3 libcurl3-dev
libcurl3-openssl-dev libexpat1-dev libgmp3-dev libgmp3c2 libgmpxx3 libgssapi4-heimdal libidn11
libidn11-dev libkadm55 libkrb5-17-heimdal libkrb5-dev libltdl3-dev libpcre3 libpcre3-dev
libpcrecpp0 libpopt-dev libroken16-heimdal libsasl2-modules-gssapi-heimdal libssl-dev libssl0.9.7
libtool libwww-dev libwww-ssl0 libxml-dev libxml1 m4 openssl pkg-config ssl-cert zlib1g-dev
```

The following packages will be upgraded:

```
libkrb53 libssl0.9.8
```

2 packages upgraded, 47 newly installed, 0 to remove and 9 not upgraded.

Need to get 17,0MB of archives. After unpacking 51,0MB will be used.

#3 - 15.10.2006 15:17 - Ernad Husremović

gornje uputstvo kaže da je potrebno i libdb3

```
hernad@devbox-amd64:~/zimbra/EDISON/ZimbraBuild$ sudo apt-get install libdb3
```

#4 - 15.10.2006 15:22 - Ernad Husremović

što se tiče repos-a

```
hernad@devbox-amd64:/mnt/data/ext_repos/zimbra/EDISON$ svn update U ZimbraBuild/RE/BUILD
```

Updated to revision 243.

inače u ovom BUILD fajlu stoji: 402

#5 - 18.10.2006 12:44 - Ernad Husremović

http://repos.sigma-com.net/hernad/dev/zimbra/readme_source.txt

#6 - 18.10.2006 12:45 - Ernad Husremović

```
hernad@devbox-amd64:~/zimbra/EDISON/ZimbraWebClient/WebRoot/adminhelp/txt$ sudo cat /etc/sudoers
```

```
# /etc/sudoers
#
# This file MUST be edited with the 'visudo' command as root.
#
# See the man page for details on how to write a sudoers file.
# Host alias specification

# User alias specification

# Cmnd alias specification

# Defaults

Defaults    !lecture, tty_tickets, !fqdn

# User privilege specification
root    ALL=(ALL) ALL
%adm    ALL=(ALL) ALL

hernad  ALL=NOPASSWD:/opt/zimbra/openldap/libexec/slapd
hernad  ALL=NOPASSWD:/opt/zimbra/postfix/sbin/postfix
hernad  ALL=NOPASSWD:/opt/zimbra/postfix/sbin/postalias
```

#7 - 18.10.2006 12:47 - Ernad Husremović

```
hernad@devbox-amd64:~/zimbra/EDISON/ZimbraWebClient/WebRoot/adminhelp/txt$ cat /etc/ld.so.conf
```

```
/opt/zimbra/lib
/opt/zimbra/sleepycat/lib
/opt/zimbra/openldap/lib
/opt/zimbra/cyrus-sasl/lib
```

```
hernad@devbox-amd64:~/zimbra/EDISON/ZimbraWebClient/WebRoot/adminhelp/txt$ sudo ldconfig
```

#8 - 18.10.2006 12:49 - Ernad Husremović

```
hernad@devbox-amd64:~/zimbra/EDISON/ThirdParty$ sudo groupadd zimbra
hernad@devbox-amd64:~/zimbra/EDISON/ThirdParty$ sudo useradd zimbra
useradd: group zimbra exists - if you want to add this user to that group, use -g.
hernad@devbox-amd64:~/zimbra/EDISON/ThirdParty$ sudo useradd zimbra -g zimbra
hernad@devbox-amd64:~/zimbra/EDISON/ThirdParty$
```

#9 - 18.10.2006 14:49 - Ernad Husremović

u [Building Zimbra on Fedora Core 5 and x86_64](#)

piše

```
wget http://downloads.mysql.com/archives/mysql-4.1/mysql-4.1.16.tar.gz
tar xvfz mysql-4.1.16.tar.gz
cd mysql-4.1.16
./configure
make
cd libmysql
cd .libs/
tar cvfz mysql-standard-4.1.16-clientlibs.tgz libmysqlclient.so libmysqlclient.so.14 libmysqlclient.so.14
.0.0
```

#10 - 18.10.2006 14:51 - Ernad Husremović

```
hernad@devbox-amd64:~/zimbra/EDISON/ThirdParty/mysql/client/mysql-4.1.20$ sudo apt-get install libncurses-dev
```

```
Čitam spiskove paketa... Done
Gradim stablo zavisnosti... Done
Note, selecting libncurses5-dev for regex 'libncurses-dev'
Slijedeći NOVI paketi će biti instalirani:
 libncurses5-dev
0 upgraded, 1 newly installed, 0 to remove and 9 not upgraded.
Need to get 1344kB of archives.
After unpacking 6451kB of additional disk space will be used.
Get: 1 http://archive.sigma-com.net dapper/main libncurses5-dev 5.5-1ubuntu3 [1344kB]
Fetched 1344kB in 0s (2044kB/s)
Selecting previously deselected package libncurses5-dev.
(Reading database ... 27970 files and directories currently installed.)
Unpacking libncurses5-dev (from ../libncurses5-dev_5.5-1ubuntu3_amd64.deb) ...
Setting up libncurses5-dev (5.5-1ubuntu3) ...
hernad@devbox-amd64:~/zimbra/EDISON/ThirdParty/mysql/client/mysql-4.1.20$
```

#11 - 18.10.2006 15:05 - Ernad Husremović

```
mysql-standard-4.1.20-clientlibs.tgz
```

```
hernad@devbox-amd64:~/zimbra/EDISON/ThirdParty/mysql/client/mysql-4.1.20$ cd libmysql/.libs
hernad@devbox-amd64:~/zimbra/EDISON/ThirdParty/mysql/client/mysql-4.1.20/libmysql/.libs$
hernad@devbox-amd64:~/zimbra/EDISON/ThirdParty/mysql/client/mysql-4.1.20/libmysql/.libs$ tar cvfz /mnt/data/do
wnload/zimbra/mysql-standard-4.1.20-clientlibs.tgz libmysqlclient.so libmysqlclient.so.* libmysqlclient.so
libmysqlclient.so.14
libmysqlclient.so.14.0.0
```

#12 - 18.10.2006 16:21 - Ernad Husremović

```
hernad@devbox-amd64:~/zimbra/EDISON/ThirdParty$ sudo apt-get install libxml2-dev
Password:
Čitam spiskove paketa... Done
Gradim stablo zavisnosti... Done
Slijedeći NOVI paketi će biti instalirani:
 libxml2-dev
0 upgraded, 1 newly installed, 0 to remove and 9 not upgraded.
Need to get 737kB of archives.
After unpacking 2679kB of additional disk space will be used.
Get: 1 http://archive.sigma-com.net dapper/main libxml2-dev 2.6.24.dfsg-1ubuntu1 [737kB]
Fetched 737kB in 10s (72,8kB/s)
Selecting previously deselected package libxml2-dev.
(Reading database ... 28941 files and directories currently installed.)
Unpacking libxml2-dev (from ../libxml2-dev_2.6.24.dfsg-1ubuntu1_amd64.deb) ...
Setting up libxml2-dev (2.6.24.dfsg-1ubuntu1) ...
```

#13 - 18.10.2006 16:33 - Ernad Husremović

```
dodao mysql libs
```

```
hernad@devbox-amd64:~/zimbra/EDISON/ThirdParty$ cat /etc/ld.so.conf
```

```
/opt/zimbra/mysql/lib
```

```
pa pokreunu ldconfig ponovo
```

#14 - 18.10.2006 16:36 - Ernad Husremović

```
hernad@devbox-amd64:~/zimbra/EDISON/ThirdParty$ sudo groupadd postdrop
hernad@devbox-amd64:~/zimbra/EDISON/ThirdParty$ sudo groupadd postfix
hernad@devbox-amd64:~/zimbra/EDISON/ThirdParty$ sudo useradd -d /opt/zimbra/postfix -g postfix postfix
hernad@devbox-amd64:~/zimbra/EDISON/ThirdParty$ sudo /opt/zimbra/postfix/sbin/postfix set-permissions
sudo: /opt/zimbra/postfix/sbin/postfix: command not foundhernad@devbox-amd64:~/zimbra/EDISON/ThirdParty$ ls /o
pt/zimbra/postfix/conf
ls: /opt/zimbra/postfix/conf: No such file or directory
hernad@devbox-amd64:~/zimbra/EDISON/ThirdParty$ make postfix
```

#15 - 18.10.2006 16:38 - Ernad Husremović

```
postfix mora se pokrenuti sa sudo
```

```
hernad@devbox-amd64:~/zimbra/EDISON/ThirdParty$ sudo make postfix
```

#16 - 18.10.2006 17:26 - Ernad Husremović

```
hernad@devbox-amd64:/mnt/data/download/zimbra$ wget http://ftp.gnu.org/gnu/aspell/aspell-0.60.3.tar.gz
--15:13:05-- http://ftp.gnu.org/gnu/aspell/aspell-0.60.3.tar.gz
=> @aspell-0.60.3.tar.gz'
Resolving ftp.gnu.org... 199.232.41.7
Connecting to ftp.gnu.org|199.232.41.7|:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 1,635,824 (1.6M) [application/x-tar]
```

```
100%[=====>] 1,635,824 12.95K/s ETA 00:00
```

```
15:15:09 (13.02 KB/s) - @aspell-0.60.3.tar.gz' saved [1635824/1635824]
```

```
hernad@devbox-amd64:/mnt/data/download/zimbra$ wget ftp://ftp.gnu.org/gnu/aspell/dict/en/aspell6-en-6.0-0.tar.bz2
--15:26:17-- ftp://ftp.gnu.org/gnu/aspell/dict/en/aspell6-en-6.0-0.tar.bz2
=> @aspell6-en-6.0-0.tar.bz2'
```

```
Resolving ftp.gnu.org... 199.232.41.7
Connecting to ftp.gnu.org|199.232.41.7|:21... connected.
Logging in as anonymous ... Logged in!
==> SYST ... done. ==> PWD ... done.
==> TYPE I ... done. ==> CWD /gnu/aspell/dict/en ... done.
==> PASV ... done. ==> RETR aspell6-en-6.0-0.tar.bz2 ... done.
Length: 182,442 (178K) (unauthoritative)
```

```
100%[=====>] 182,442 69.03K/s
```

```
15:26:23 (68.81 KB/s) - @aspell6-en-6.0-0.tar.bz2' saved r182442
```

#17 - 21.10.2006 09:25 - Ernad Husremović

moram podesiti perl download mirror

```
hernad@devbox-amd64:~/zimbra/EDISON/ThirdParty/Perl$ perl -MCPAN -e
```

ručno podesiti mirror:

- (1) Africa
- (2) Asia
- (3) Central America
- (4) Europe
- (5) North America
- (6) Oceania
- (7) South America

Select your continent (or several nearby continents) []
Sorry! since you don't have any existing picks, you must make a geographic selection.

- (1) Africa
- (2) Asia
- (3) Central America
- (4) Europe
- (5) North America
- (6) Oceania
- (7) South America

Select your continent (or several nearby continents) [] 4
Sorry! since you don't have any existing picks, you must make a geographic selection.

- (1) Austria
- (2) Belgium
- (3) Bosnia and Herzegovina
- (4) Bulgaria
- (5) Croatia
- (6) Czech Republic
- (7) Denmark
- (8) Estonia
- (9) Finland

```
(10) France
(11) Germany
(12) Greece
(13) Hungary
(14) Iceland
(15) Ireland
(16) Italy
16 more items, hit SPACE RETURN to show them
Select your country (or several nearby countries) [] 2
Sorry! since you don't have any existing picks, you must make a
geographic selection.
```

```
(1) ftp://cpan.mirrors.skynet.be/pub/CPAN
(2) ftp://ftp.belnet.be/packages/cpan/
(3) ftp://ftp.easynet.be/pub/CPAN/
(4) ftp://ftp.kulnet.kuleuven.ac.be/pub/mirror/CPAN/
(5) ftp://ftp.scarlet.be/pub/cpan/
Select as many URLs as you like (by number),
put them on one line, separated by blanks, e.g. '1 4 5' [] 2
```

```
Enter another URL or RETURN to quit: []
```

```
New set of picks:
```

```
ftp://ftp.belnet.be/packages/cpan/
```

```
commit: wrote /home/hernad/.cpan/CPAN/MyConfig.pm
```

#18 - 21.10.2006 10:28 - Ernad Husremović

bitno je za napomenuti da sam u Makefile-u umjesto /tmp/file-a stavio /dev/tty

to mi je pomoglo da vidim šta se dešava ...

tu se opet zaustavio install proces jer se traži root privilegija radi instalacije (ne znam čega ... s obzirom da direktoriju /opt/zimbra ja /hernad imam pune privilegije)

#19 - 21.10.2006 10:57 - Ernad Husremović

```
root@ror:/usr/lib/ruby/gems/1.8/gems/typo-4.0.3/doc# ls
Installer.txt  typo-4.0-release-notes.txt
```

#20 - 21.10.2006 11:02 - Ernad Husremović

hm gdje je sqlite3 ?

```
root@ror:/var/lib/typo# apt-get install sqlite3
Čitam spiskove paketa... Done
Gradim stablo zavisnosti... Done
Predloženi paketi:
  sqlite3-doc
Slijedeći NOVI paketi će biti instalirani:
  sqlite3
0 upgraded, 1 newly installed, 0 to remove and 21 not upgraded.
Need to get 22,2kB of archives.
After unpacking 90,1kB of additional disk space will be used.
Get:1 http://archive.sigma-com.net dapper/universe sqlite3 3.2.8-lubuntul [22,2kB]
Fetched 22,2kB in 1s (12,9kB/s)
Selecting previously deselected package sqlite3.
(Reading database ... 21039 files and directories currently installed.)
Unpacking sqlite3 (from .../sqlite3_3.2.8-lubuntul_amd64.deb) ...
Setting up sqlite3 (3.2.8-lubuntul) ...
```

#21 - 21.10.2006 11:03 - Ernad Husremović

valjda nam i ovo treba

```
root@ror:/var/lib/typo# apt-get install libsqlite3-ruby
Čitam spiskove paketa... Done
Gradim stablo zavisnosti... Done
Slijedeći dodatni paketi će biti instalirani:
  libsqlite3-ruby1.8
Slijedeći NOVI paketi će biti instalirani:
  libsqlite3-ruby libsqlite3-ruby1.8
0 upgraded, 2 newly installed, 0 to remove and 21 not upgraded.
```

```
Need to get 52,1kB of archives.
After unpacking 307kB of additional disk space will be used.
Do you want to continue [Y/n]? y
Get:1 http://archive.sigma-com.net dapper/universe libsqlite3-ruby1.8 1.1.0-1 [48,2kB]
Get:2 http://archive.sigma-com.net dapper/universe libsqlite3-ruby 1.1.0-1 [3914B]
Fetched 52,1kB in 2s (23,6kB/s)
Selecting previously deselected package libsqlite3-ruby1.8.
(Reading database ... 21045 files and directories currently installed.)
Unpacking libsqlite3-ruby1.8 (from ../libsqlite3-ruby1.8_1.1.0-1_amd64.deb) ...
Selecting previously deselected package libsqlite3-ruby.
Unpacking libsqlite3-ruby (from ../libsqlite3-ruby_1.1.0-1_all.deb) ...
Setting up libsqlite3-ruby1.8 (1.1.0-1) ...
Setting up libsqlite3-ruby (1.1.0-1) ...
```

#22 - 21.10.2006 11:05 - Ernad Husremović

nakon instalacije svi testovi prošli

```
Making scripts executable
Checking database
Creating initial database
expanding apache13.conf.example template
expanding apache20.conf.example template
expanding lighttpd.conf.example template
Migrating Typo's database to newest release
Cleaning out Typo's cache
Running tests. This may take a minute or two
All tests pass. Congratulations.
Starting Typo on port 4190

Typo is now running on http://ror.sigma-com.net:4190
Use 'typo start /var/lib/typo' to restart after boot.
Look in installer/*.conf.example to see how to integrate with your web server.
root@ror:/var/lib#
```

#23 - 21.10.2006 13:31 - Ernad Husremović

mrtg treba libgd

```
hernad@devbox-amd64:~/zimbra/EDISON/ThirdParty/mrtg$ sudo apt-get install libgd-dev
Password:
Čitam spiskove paketa... Done
Gradim stablo zavisnosti... Done
Slijedeći dodatni paketi će biti instalirani:
 libfreetype6-dev libgd-noxpm-dev libgd1-noxpm libjpeg62-dev libpng12-dev
Slijedeći NOVI paketi će biti instalirani:
 libfreetype6-dev libgd-dev libgd-noxpm-dev libgd1-noxpm libjpeg62-dev
 libpng12-dev
0 upgraded, 6 newly installed, 0 to remove and 9 not upgraded.
Need to get 1464kB of archives.
After unpacking 5927kB of additional disk space will be used.
Do you want to continue [Y/n]? y
Get: 1 http://archive.sigma-com.net dapper-security/main libfreetype6-dev 2.1.10-1ubuntu2.2 [717kB]
Get: 2 http://archive.sigma-com.net dapper/universe libgd1-noxpm 1.8.4.debian-1 [113kB]
Get: 3 http://archive.sigma-com.net dapper/main libjpeg62-dev 6b-11 [195kB]
Get: 4 http://archive.sigma-com.net dapper/main libpng12-dev 1.2.8rel-5 [248kB]
Get: 5 http://archive.sigma-com.net dapper/universe libgd-noxpm-dev 1.8.4.debian-1 [120kB]
Get: 6 http://archive.sigma-com.net dapper/universe libgd-dev 1.8.4.debian-1 [71,2kB]
Fetched 1464kB in 20s (72,2kB/s)
Selecting previously deselected package libfreetype6-dev.
(Reading database ... 29000 files and directories currently installed.)
Unpacking libfreetype6-dev (from ../libfreetype6-dev_2.1.10-1ubuntu2.2_amd64.deb) ...
Selecting previously deselected package libgd1-noxpm.
Unpacking libgd1-noxpm (from ../libgd1-noxpm_1.8.4.debian-1_amd64.deb) ...
Selecting previously deselected package libjpeg62-dev.
Unpacking libjpeg62-dev (from ../libjpeg62-dev_6b-11_amd64.deb) ...
Selecting previously deselected package libpng12-dev.
Unpacking libpng12-dev (from ../libpng12-dev_1.2.8rel-5_amd64.deb) ...
Selecting previously deselected package libgd-noxpm-dev.
Unpacking libgd-noxpm-dev (from ../libgd-noxpm-dev_1.8.4.debian-1_amd64.deb) ...
Selecting previously deselected package libgd-dev.
Unpacking libgd-dev (from ../libgd-dev_1.8.4.debian-1_all.deb) ...
Setting up libfreetype6-dev (2.1.10-1ubuntu2.2) ...
```

```
Setting up libgd1-noxpm (1.8.4.debian-1) ...
```

```
Setting up libjpeg62-dev (6b-11) ...
```

```
Setting up libpng12-dev (1.2.8rel-5) ...
```

```
Setting up libgd-noxpm-dev (1.8.4.debian-1) ...
```

```
Setting up libgd-dev (1.8.4.debian-1) ...
```

#24 - 21.10.2006 13:49 - Ernad Husremović

rrdtool traži libart

```
hernad@devbox-amd64:~/zimbra/EDISON/ThirdParty/rrdtool$ sudo apt-get install libart-dev
```

```
Password:
```

```
Čitam spiskove paketa... Done
```

```
Gradim stablo zavisnosti... Done
```

```
Slijedeći dodatni paketi će biti instalirani:
```

```
libart2
```

```
Slijedeći NOVI paketi će biti instalirani:
```

```
libart-dev libart2
```

```
0 upgraded, 2 newly installed, 0 to remove and 9 not upgraded.
```

```
Need to get 105kB of archives.
```

```
After unpacking 500kB of additional disk space will be used.
```

```
Do you want to continue [Y/n]? y
```

```
Get: 1 http://archive.sigma-com.net dapper/universe libart2 1.4.2-30 [52,8kB]
```

```
Get: 2 http://archive.sigma-com.net dapper/universe libart-dev 1.4.2-30 [51,8kB]Fetched 105kB in 3s (27,8kB/s)
```

```
Selecting previously deselected package libart2.
```

```
(Reading database ... 29261 files and directories currently installed.)
```

```
Unpacking libart2 (from ../libart2_1.4.2-30_amd64.deb) ...
```

```
Selecting previously deselected package libart-dev.
```

```
Unpacking libart-dev (from ../libart-dev_1.4.2-30_amd64.deb) ...
```

```
Setting up libart2 (1.4.2-30) ...
```

```
Setting up libart-dev (1.4.2-30) ...
```

#25 - 21.10.2006 13:50 - Ernad Husremović

pardon trebamo libart-2.0-dev

```
hernad@devbox-amd64:~/zimbra/EDISON/ThirdParty/rrdtool$ sudo apt-get install libart-2.0-dev
```

```
Čitam spiskove paketa... Done
```

```
Gradim stablo zavisnosti... Done
```

```
Slijedeći NOVI paketi će biti instalirani:
```

```
libart-2.0-dev
```

```
0 upgraded, 1 newly installed, 0 to remove and 9 not upgraded.
```

```
Need to get 84,7kB of archives.
```

```
After unpacking 475kB of additional disk space will be used.
```

```
Get: 1 http://archive.sigma-com.net dapper/main libart-2.0-dev 2.3.17-1 [84,7kB]Fetched 84,7kB in 2s (36,5kB/s)
```

```
Selecting previously deselected package libart-2.0-dev.
```

```
(Reading database ... 29314 files and directories currently installed.)
```

```
Unpacking libart-2.0-dev (from ../libart-2.0-dev_2.3.17-1_amd64.deb) ...
```

```
Setting up libart-2.0-dev (2.3.17-1) ...
```

#26 - 21.10.2006 14:22 - Ernad Husremović

ovaj qshape.pl me zeza:

```
./auxiliary/qshape$ cp qshape.pl /home/hernad/zimbra/EDISON/ZimbraBuild/./ThirdParty/PostFix/PostFix-2.2.9/builds/
```

#27 - 21.10.2006 14:43 - Ernad Husremović

nakon ručnog kopiranja je prošao ...

amavisd mora biti ovdje raspakovan ...

```
hernad@devbox-amd64:~/zimbra/EDISON/ThirdParty/amavisd/amavisd-new-2.4.1$ ls
```

```
AAAREADME.first
```

```
amavisd-new-courier.patch LICENSE
```

```
amavisd
```

```
amavisd-new-qmqppq.patch Macintosh.tar.gz
```

amavisd-agent	amavisd-new.spec	MANIFEST
amavisd.conf	amavisd-release	p0f-analyzer.pl
amavisd.conf-default	builds	README_FILES
amavisd.conf-sample	helper-progs	RELEASE_NOTES
amavisd_init.sh	INSTALL	test-messages
amavisd-nanny	JpegTester.pm	TODO
amavisd-new-courier-old.patch	LDAP.schema	

#28 - 21.10.2006 14:49 - Ernad Husremović

trebam i ant-optional (radi ant property task-a)

```
hernad@devbox-amd64:~/zimbra/EDISON/ZimbraBuild$ sudo apt-get install ant-optional
```

#29 - 21.10.2006 14:51 - Ernad Husremović

nakon toga nalijećem na sljedeći problem

<http://lists.alieth.debian.org/pipermail/pkg-java-maintainers/2006-February/007557.html>

#30 - 21.10.2006 14:55 - Ernad Husremović

ukratko moram izgleda buildati ant sa sun java compilerom:

```
hernad@devbox-amd64:~/java/ant$ sudo apt-get remove ant ant-optional
Čitam spiskove paketa... Done
Gradim stablo zavisnosti... Done
Slijedeći paketi će biti UKLONJENI:
 ant ant-optional
0 upgraded, 0 newly installed, 2 to remove and 9 not upgraded.
Need to get 0B of archives.
After unpacking 2327kB disk space will be freed.
Do you want to continue [Y/n]? y
(Reading database ... 29431 files and directories currently installed.)
Removing ant-optional ...
Removing ant ...
```

#31 - 21.10.2006 14:58 - Ernad Husremović

```
hernad@devbox-amd64:~/java/ant/apache-ant-1.6.5$ ./bootstrap.sh
hernad@devbox-amd64:~/java/ant/apache-ant-1.6.5$ ./build.sh
```

#32 - 21.10.2006 15:07 - Ernad Husremović

ANT_HOME

```
hernad@devbox-amd64:~/java/ant/apache-ant-1.6.5$ echo $JAVA_HOME
/usr/lib/jvm/java-1.5.0-sun-1.5.0.06
hernad@devbox-amd64:~/java/ant/apache-ant-1.6.5$ export ANT_HOME=/usr/local/ant
```

/usr/local/ant

```
hernad@devbox-amd64:~/java/ant/apache-ant-1.6.5$ sudo mkdir -p $ANT_HOME/lib
hernad@devbox-amd64:~/java/ant/apache-ant-1.6.5$ sudo mkdir -p $ANT_HOME/bin
hernad@devbox-amd64:~/java/ant/apache-ant-1.6.5$ cd boot*
hernad@devbox-amd64:~/java/ant/apache-ant-1.6.5/bootstrap$ ls
bin lib
hernad@devbox-amd64:~/java/ant/apache-ant-1.6.5/bootstrap$ cd bin
hernad@devbox-amd64:~/java/ant/apache-ant-1.6.5/bootstrap/bin$ cd ..
hernad@devbox-amd64:~/java/ant/apache-ant-1.6.5/bootstrap$ sudo cp -ap * $ANT_HOME
hernad@devbox-amd64:~/java/ant/apache-ant-1.6.5/bootstrap$ sudo ln -s $ANT_HOME/bin/ant /usr/bin/ant
```

```
hernad@devbox-amd64:~/java/ant/apache-ant-1.6.5/bootstrap$ ant -version
Apache Ant version 1.6.5 compiled on October 21 2006
```

#33 - 21.10.2006 15:55 - Ernad Husremović

tomcat treba biti ovdje:

```
hernad@devbox-amd64:~/zimbra/EDISON/ZimbraBuild$ mkdir -p /home/hernad/zimbra/EDISON/ZimbraBuild/storebuild/opt/zimbra/apache-tomcat-5.5.15/webapps/zimbra/downloads/
```

```
hernad@devbox-amd64:~/zimbra/EDISON/ZimbraBuild$ sudo cp -v /mnt/data/download/zimbra/apache-tomcat* /home/hernad/zimbra/EDISON/ZimbraBuild/storebuild/opt/zimbra/apache-tomcat-5.5.15/webapps/zimbra/downloads @/mnt/data/download/zimbra/apache-tomcat-5.5.15.tar.gz' -> @/home/hernad/zimbra/EDISON/ZimbraBuild/storebuild/opt/zimbra/apache-tomcat-5.5.15/webapps/zimbra/downloads/apache-tomcat-5.5.15.tar.gz'
```

#34 - 21.10.2006 16:02 - Ernad Husremović

```
hernad@devbox-amd64:~/zimbra/EDISON/ZimbraBuild$ cat /home/hernad/zimbra/EDISON/ZimbraWebClient/build.xml | grep hernad -A 5
<!-- hernad
<delete dir="${build.dir}"/>
<delete>
  <fileset dir="WebRoot" includes="js/**/*${rhinoExtension}, js/**/*${gzipExtension}, js/*_all.js*"/>
</delete>
-->
```

#35 - 21.10.2006 16:19 - Ernad Husremović

hmo ono gore ipak nije bilo potrebno (zadnje dvije operacije=

apache tomcat traži u ThirdParty/jakarta-tomcat

```
hernad@devbox-amd64:~/zimbra/EDISON/ZimbraBuild$ mkdir /home/hernad/zimbra/EDISON/ZimbraBuild/./ThirdParty/jakarta-tomcat/
```

```
hernad@devbox-amd64:~/zimbra/EDISON/ZimbraBuild$ cp /mnt/data/download/zimbra/apache-tomcat*tar.gz /home/hernad/zimbra/EDISON/ZimbraBuild/./ThirdParty/jakarta-tomcat/
```

#36 - 21.10.2006 16:46 - Ernad Husremović

... i danas sam stigao dovdje

```
mkdir -p /home/hernad/zimbra/EDISON/ZimbraBuild/snmpbuild/opt/zimbra
*** Creating SNMP
(cd /home/hernad/zimbra/EDISON/ZimbraBuild/snmpbuild/opt/zimbra; tar xzf /home/hernad/zimbra/EDISON/ZimbraBuild/./ThirdParty/snmp/snmp-5.1.2.tar.gz;)
tar: /home/hernad/zimbra/EDISON/ZimbraBuild/./ThirdParty/snmp/snmp-5.1.2.tar.gz: Cannot open: No such file or directory
```

#37 - 21.10.2006 17:08 - Ernad Husremović

ostaje mi takode da buildam mysql-4.1.20

ovdje sam pokrenuo config gdje su svi direktoriji sa prefixom /opt/zimbra (libdir, datadir, bin, sbin ...)

```
hernad@devbox-amd64:~/zimbra/EDISON/ThirdParty/mysql/mysql-4.1.20$
```

#38 - 25.10.2006 16:57 - Ernad Husremović

```
hernad@devbox-amd64:~/zimbra/EDISON/ThirdParty/snmp/net-snmp-5.1.2$ ./configure --prefix=/opt/zimbra/snmp-5.1.2
```

#39 - 25.10.2006 17:10 - Ernad Husremović

novi cp problem:

```
cp -f /home/hernad/zimbra/EDISON/ZimbraBuild/storebuild/opt/zimbra/apache-tomcat-5.5.15/webapps/zimbra/downloads/* /home/hernad/zimbra/EDISON/ZimbraBuild/i386
cp: cannot stat @/home/hernad/zimbra/EDISON/ZimbraBuild/storebuild/opt/zimbra/apache-tomcat-5.5.15/webapps/zimbra/downloads/*': No such file or directory
make: *** [zcs_stage] Error 1
```

workaround

```
hernad@devbox-amd64:~/zimbra/EDISON/ZimbraBuild/storebuild/opt/zimbra/apache-tomcat-5.5.15/webapps/zimbra/downloads$ sudo vi dummy.txt
hernad@devbox-amd64:~/zimbra/EDISON/ZimbraBuild/storebuild/opt/zimbra/apache-tomcat-5.5.15/webapps/zimbra/downloads$ ls dummy.txt
```



```
...
apache-tomcat-5.5.15/bin/catalina.sh
apache-tomcat-5.5.15/bin/digest.sh
apache-tomcat-5.5.15/bin/setclasspath.sh
apache-tomcat-5.5.15/bin/shutdown.sh
apache-tomcat-5.5.15/bin/startup.sh
apache-tomcat-5.5.15/bin/tool-wrapper.sh
```

#47 - 25.10.2006 18:57 - Ernad Husremović

```
hernad@devbox-amd64:/opt/zimbra$ ln -s apache-tomcat-5.5.15 apache-tomcat
```

#48 - 25.10.2006 19:09 - Ernad Husremović

kako mogu skontati iz *def ovo treba

```
hernad@devbox-amd64:/opt/zimbra$ ln -s apache-tomcat-5.5.15 tomcat-5.5
hernad@devbox-amd64:/opt/zimbra$ rm apache-tomcat
```

znači /opt/zimbra/tomcat-5.5

#49 - 25.10.2006 20:11 - Ernad Husremović

postinst corebuild treba prepraviti

```
hernad@devbox-amd64:~/zimbra/EDISON/ZimbraBuild$ cat corebuild/DEBIAN/postinst #!/bin/bash
```

```
sh /opt/zimbra/libexec/zmfixperms
#!/bin/bash
#
# ***** BEGIN LICENSE BLOCK *****
# Version: MPL 1.1
#
# The contents of this file are subject to the Mozilla Public License
# Version 1.1 ("License"); you may not use this file except in
# compliance with the License. You may obtain a copy of the License at
# http://www.zimbra.com/license
#
# Software distributed under the License is distributed on an "AS IS"
# basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See
# the License for the specific language governing rights and limitations
# under the License.
#
# The Original Code is: Zimbra Collaboration Suite Server.
#
# The Initial Developer of the Original Code is Zimbra, Inc.
# Portions created by Zimbra are Copyright (C) 2005, 2006 Zimbra, Inc.
# All Rights Reserved.
#
# Contributor(s):
#
# ***** END LICENSE BLOCK *****
#
# Create group, user for zimbra and postfix.

H=@hostname --fqdn@
I=@hostname -i@

#Symlinks
rm -f /opt/zimbra/java
PLAT=@/opt/zimbra/libexec/get_plat_tag.sh@
AMD64=@grep -c x86_64@
JAVA_BIN=@dpkg -L sun-java5-bin | grep .*jre/bin@$@
JAVA_LIB=@dpkg -L sun-java5-bin | grep .*jre/lib@$@

case "x$PLAT" in
  xRHEL4_64 )
    ln -s /opt/zimbra/jdk1.5.0_08 /opt/zimbra/java
    ;;
  xUBUNTU6 )
    mkdir -p /opt/zimbra/java
    ln -s $JAVA_BIN /opt/zimbra/java/bin
    ln -s $JAVA_LIB /opt/zimbra/java/lib
```

```

        ;;
*****)
    ln -s /opt/zimbra/jdk1.5.0_08 /opt/zimbra/java
        ;;
esac

if [ -f /etc/debian_version ]; then
    if [ -f /etc/ld.so.conf ]; then
        mv -f /etc/ld.so.conf /etc/ld.so.conf.$$
        cat /etc/ld.so.conf.$$ | grep -v zimbra > /etc/ld.so.conf
    fi
    cat /opt/zimbra/conf/zimbra.ld.conf >> /etc/ld.so.conf
else
    mkdir -p /etc/ld.so.conf.d
    cp -f /opt/zimbra/conf/zimbra.ld.conf /etc/ld.so.conf.d
fi

if [ ! -d /opt/zimbra/zimbramon/mrtg/work/ ]; then
    mkdir -p /opt/zimbra/zimbramon/mrtg/work/
fi
chown -R zimbra:zimbra /opt/zimbra/zimbramon/mrtg

ldconfig

# Setup syslog

if [ -d /etc/logrotate.d ]; then
    cp -f /opt/zimbra/conf/zmlogrotate /etc/logrotate.d/zimbra
fi

#/opt/zimbra/bin/zmsyslogsetup local

cp -f /opt/zimbra/libexec/zimbra /etc/init.d/zimbra
chmod 755 /etc/init.d/zimbra
if [ -x /sbin/chkconfig ]; then
    chkconfig --add zimbra
    chkconfig zimbra on
else
    rm -f /etc/rc*.d/S99zimbra
    rm -f /etc/rc*.d/K01zimbra
    ln -s /etc/init.d/zimbra /etc/rc2.d/S99zimbra
    ln -s /etc/init.d/zimbra /etc/rc3.d/S99zimbra
    ln -s /etc/init.d/zimbra /etc/rc4.d/S99zimbra
    ln -s /etc/init.d/zimbra /etc/rc5.d/S99zimbra
    ln -s /etc/init.d/zimbra /etc/rc2.d/K01zimbra
    ln -s /etc/init.d/zimbra /etc/rc3.d/K01zimbra
    ln -s /etc/init.d/zimbra /etc/rc4.d/K01zimbra
    ln -s /etc/init.d/zimbra /etc/rc5.d/K01zimbra
    ln -s /etc/init.d/zimbra /etc/rc6.d/K01zimbra
fi

mkdir -p /opt/zimbra/backup
chown zimbra:zimbra /opt/zimbra/backup
mkdir -p /opt/zimbra/log
chown zimbra:zimbra /opt/zimbra/log
mkdir -p /opt/zimbra/ssl
chown zimbra:zimbra /opt/zimbra/ssl
mkdir -p /opt/zimbra/.ssh
chown zimbra:zimbra /opt/zimbra/.ssh

# 64 bit jvm doesn't support the dump
if [ "$PLAT" = "xRHEL4_64" ]; then
    exit 0
fi

# 64 bit jvm doesn't support the dump
if [ "$PLAT_$AMD64" == "xUBUNTU6_1" ]; then
    exit 0
fi

/opt/zimbra/java/bin/java -client -Xshare:dump
hernad@devbox-amd64:~/zimbra/EDISON/ZimbraBuild$

```

#50 - 25.10.2006 20:17 - Ernad Husremović

hm ovo gore je temp fajl koji se sa make clean briše

ovo je stalni fajl

hernad@devbox-amd64:~/zimbra/EDISON/ZimbraBuild\$ cat rpmconf/Spec/Scripts/zimbracore.post

```
#!/bin/bash
#
# ***** BEGIN LICENSE BLOCK *****
# Version: MPL 1.1
#
# The contents of this file are subject to the Mozilla Public License
# Version 1.1 ("License"); you may not use this file except in
# compliance with the License. You may obtain a copy of the License at
# http://www.zimbra.com/license
#
# Software distributed under the License is distributed on an "AS IS"
# basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See
# the License for the specific language governing rights and limitations
# under the License.
#
# The Original Code is: Zimbra Collaboration Suite Server.
#
# The Initial Developer of the Original Code is Zimbra, Inc.
# Portions created by Zimbra are Copyright (C) 2005, 2006 Zimbra, Inc.
# All Rights Reserved.
#
# Contributor(s):
#
# ***** END LICENSE BLOCK *****
#
# Create group, user for zimbra and postfix.

H=@hostname --fqdn@
I=@hostname -i@

#Symlinks
rm -f /opt/zimbra/java

PLAT=@/opt/zimbra/libexec/get_plat_tag.sh@
AMD64=@grep -c x86_64@
JAVA_BIN=@dpkg -L sun-java5-bin | grep .*jre/bin$@
JAVA_LIB=@dpkg -L sun-java5-bin | grep .*jre/lib$@

case "x$PLAT" in
  xRHEL4_64 )
    ln -s /opt/zimbra/jdk1.5.0_08 /opt/zimbra/java
    ;;
  xUBUNTU6 )
    mkdir -p /opt/zimbra/java
    ln -s $JAVA_BIN /opt/zimbra/java/bin
    ln -s $JAVA_LIB /opt/zimbra/java/lib
    ;;
  ***** )
    ln -s /opt/zimbra/jdk1.5.0_08 /opt/zimbra/java
    ;;
esac

if [ -f /etc/debian_version ]; then
  if [ -f /etc/ld.so.conf ]; then
    mv -f /etc/ld.so.conf /etc/ld.so.conf.$$
    cat /etc/ld.so.conf.$$ | grep -v zimbra > /etc/ld.so.conf
  fi
  cat /opt/zimbra/conf/zimbra.ld.conf >> /etc/ld.so.conf
else
  mkdir -p /etc/ld.so.conf.d
  cp -f /opt/zimbra/conf/zimbra.ld.conf /etc/ld.so.conf.d
fi

if [ ! -d /opt/zimbra/zimbramon/mrtg/work/ ]; then
  mkdir -p /opt/zimbra/zimbramon/mrtg/work/
fi
chown -R zimbra:zimbra /opt/zimbra/zimbramon/mrtg
```

```

ldconfig

# Setup syslog

if [ -d /etc/logrotate.d ]; then
    cp -f /opt/zimbra/conf/zmlogrotate /etc/logrotate.d/zimbra
fi

#/opt/zimbra/bin/zmsyslogsetup local

cp -f /opt/zimbra/libexec/zimbra /etc/init.d/zimbra
chmod 755 /etc/init.d/zimbra
if [ -x /sbin/chkconfig ]; then
    chkconfig --add zimbra
    chkconfig zimbra on
else
    rm -f /etc/rc*.d/S99zimbra
    rm -f /etc/rc*.d/K01zimbra
    ln -s /etc/init.d/zimbra /etc/rc2.d/S99zimbra
    ln -s /etc/init.d/zimbra /etc/rc3.d/S99zimbra
    ln -s /etc/init.d/zimbra /etc/rc4.d/S99zimbra
    ln -s /etc/init.d/zimbra /etc/rc5.d/S99zimbra
    ln -s /etc/init.d/zimbra /etc/rc2.d/K01zimbra
    ln -s /etc/init.d/zimbra /etc/rc3.d/K01zimbra
    ln -s /etc/init.d/zimbra /etc/rc4.d/K01zimbra
    ln -s /etc/init.d/zimbra /etc/rc5.d/K01zimbra
    ln -s /etc/init.d/zimbra /etc/rc6.d/K01zimbra
fi

mkdir -p /opt/zimbra/backup
chown zimbra:zimbra /opt/zimbra/backup
mkdir -p /opt/zimbra/log
chown zimbra:zimbra /opt/zimbra/log
mkdir /opt/zimbra/ssl
chown zimbra:zimbra /opt/zimbra/ssl
mkdir /opt/zimbra/.ssh
chown zimbra:zimbra /opt/zimbra/.ssh

# 64 bit jvm doesn't support the dump
if [ "x$PLAT" = "xRHEL4_64" ]; then
    exit 0
fi

# 64 bit jvm doesn't support the dump
if [ "x$PLAT_$AMD64" = "xUBUNTU6_1" ]; then
    exit 0
fi

/opt/zimbra/java/bin/java -client -Xshare:dump

```

#51 - 28.03.2008 14:07 - Ernad Husremović

- Status promijenjeno iz Novo u Zatvoreno

ovaj build nije bio uspješan