


```
[KDE:KDE4:Factory:Desktop]
name=KDE:KDE4:Factory:Desktop
enabled=1
autorefresh=1
baseurl=http://download.opensuse.org/repositories/KDE:/KDE4:/Factory:/Desktop/openSUSE_11.1/
type=rpm-md
keeppackages=0
```

```
[Libdvdcss repository]
name=Libdvdcss repository
enabled=1
autorefresh=1
baseurl=http://suse.linuxin.dk/repo/11.1/
type=rpm-md
keeppackages=0
```

```
.....
.....
```

Áíááâëáíèà ðáííçèòíðèý
Íáðää òáì èàé ìú ñíæáì óñòàíááèèääòú ìàéáòú (íðíáðáìíú), ìú áíèæíú ñíá-àèà áíááâèòú ðáííçèòíðèé.
Íñííáíáý èííáíáà äëý ýóíáí:

```
addrepo, ar
Áñèè ìú èìááì òàéé ñ ááííúìè í ðáííçèòíðèýò òì ñ ïííúþ èèþ-à -r ìú ìæáì áíáñòè èò á ñèñòáìó.
-r - Áíáíáèýáò ðáííçèòíðèé á ñèñòáìó ñ-èòúááý èò èç òàééà File.repo
Áñèè ìú èìááì ááðáñ á ñáòè íà èàòàèíá ðáííçèòíðèéää òì ñèíòàèñèñ áóááò òàééíé:
zypper ar [ñáèò ñ ðáííçèòíðèýìè] [íóæíúé ðáííçèòíðèéé]
```

```
Íðèìáð èñííèüçíááíèý:
zypper ar http://download.videolan.org/pub/vlc/SuSE/11.1 vlc
Áíááâëáíèà ðáííçèòíðèý 'vlc' [áíòíáí]
Ðáííçèòíðèé 'vlc' óñíáðíí áíááâèáí
Áèèþ-, í: Áà
Áâòííàòè-áñèíá íáííáèáíèà: Íáò
URI: http://download.videolan.org/pub/vlc/SuSE/11.1
```

```
Áñèè ìú èìááì ñáèò ñ òàééàìè .repo á èíòíðúò ñíèñíé ðáííçèòíðèéää òì ñèíòàèñèñ áóááò òàééí:
zypper ar [ñáèò ñ ðáííçèòíðèýìè] [òàéé.repo]
```

Áñèè ó íáñ áñòú ìàíèà ñ rpm òàééàìè, òì ìú ìæáì áíááâèòú ááí è ñááá èàè ðáííçèòíðèé.

```
zypper ar [ííòòú è ìàíèá ñ rpm-òàééàìè] local
Íáííáèáíèà ðáííçèòíðèéää
refresh, ref
Íñèá áíááâèáíèý ðáííçèòíðèý èèè èíááà ðáííçèòíðèé ñòáííáèòñý íááèòóáèüíúì íáíáóíáèíí ááí
íáííáèòú. Ííá íáííáèáíèà ìíèíáàòñý ñèá-èááíèà ìàòáááííúò äëý ìàéáòíá è íðáíáðàçíááíèà èò á éýø
.solv äëý áúñòðíáí -òáíèý.
Íðèìáð áúáíáà:
$ zypper refresh
ÁÐáííçèòíðèé 'KDE:KDE4:Factory:Desktop' àèòóáèáí.
```

```

Đáíĩçèòìðèé 'Libdvdcss repository' àèòóàèáí.
Đáíĩçèòìðèé 'Packman Repository' àèòóàèáí.
Đáíĩçèòìðèé 'devel:tools:building' àèòóàèáí.
Đáíĩçèòìðèé 'openSUSE-11.1-Non-Oss' àèòóàèáí.
Đáíĩçèòìðèé 'openSUSE-11.1-Oss' àèòóàèáí.
Đáíĩçèòìðèé 'openSUSE-11.1-Update' àèòóàèáí.
İĩéó÷áí İíáúé èëþ÷, İĩäĩèñúáàþùéé Đáíĩçèòìðèé èèè İàèáò:
ID èëþ÷à: 33DE8FB7C8DA93D2
Èiy èëþ÷à: Dominique Leuenberger (VLC openSUSE Repository)
İòİá÷àòİé èëþ÷à: BC8D780DE3308581B2E0708533DE8FB7C8DA93D2
Đáíĩçèòìðèé: vlc
Õİòèòá İòèèİíèòü èëþ÷, äİááðÿòü äðáİáİİ èèè äİááðÿòü äñáááá? [İ/á/á/?]: á
İĩéó÷áíèá İàòáááİíúõ Đáíĩçèòìðèÿ 'vlc' [āīōīāī]
Ñáíð éÿøà Đáíĩçèòìðèÿ 'vlc' [āīōīāī]
Āñá Đáíĩçèòìðèé İáİİáèáíú.
Āñèè àèëþ÷áíİ ààòİíáİİáèáíèá äÿ Đáíĩçèòìðèÿ, òİ ààİ İá İóæİİ ááñİİèİèòüñÿ İá İáİİáèáíèè,
Đáíĩçèòìðèé İáİİáèÿþòñÿ ñàİè èİááà ÿòİ İáİáòİáèİİ. İİ İáèİòİðúá èþàè İðááİİ÷èòàþò èİİòðİèèðİáàòü
İİİáİò èİááà İðİèñòİáèò İáİİáèáíèá, (İáİðèİáð ÷òİáú İáİİáèáíèá İá İðİèñòİáèèİ èİááà áú İðİñòİ òİòèòá
İİñİİððáòü 'zypper info krusader').
Āñèè òðááóáòñÿ İáİİáèò òİèüèİ İáèİ Đáíĩçèòìðèé:
zypper ref [èiy Đáíĩçèòìðèÿ] main
Āÿ İðèİóáèòáèüİİáİ İáİİáèáíèÿ Đáíĩçèòìðèÿ:
zypper ref -f [èiy Đáíĩçèòìðèÿ]
Óáàèáíèá Đáíĩçèòìðèÿ
removereпо èèè rr
Óáàèÿáò Đáíĩçèòìðèé à òáèæá òáàèÿáò ññüèèó İá Đáíĩçèòìðèé èç áàçú, ò.á. İðè İİèñèá İàèáòİá è
İáİİáèáíèè ÿòİò Đáíĩçèòìðèé áİèüøá ó÷èòüáàòüñÿ İá áóááò. Óáàèÿòü İİæİİ èàè İİ URL (ññüèèá İá
Đáíĩçèòìðèé), òáè è İİ İàñèá.
İðèİáð:
$ zypper rr vlc
Óáàèáíèá Đáíĩçèòìðèÿ 'vlc' [āīōīāī]
Đáíĩçèòìðèé 'vlc' óáàè,İ.
Èçİáİáíèá Đáíĩçèòìðèèáá
modifyrepo, mr
İðèİáðú èñİİèüçİááíèÿ:
Çáİðáòèòü Đáíĩçèòìðèé #6
$ zypper mr -d 6
Repository 'repo-non-oss' has been sucessfully disabled.
Đàçðáøèòü ààòİíáİİáèáíèá è èáøèðİááíèá rpm òáèèİá äÿ Đáíĩçèòìðèÿ 'packman' è óñòáİíàèòü
İðèİðèòáò 70:
$ zypper mr -rk -p 70 packman
Autorefresh has been enabled for repository 'packman'.
RPM files caching has been enabled for repository 'packman'.
Repository 'packman' priority has been set to 70.
Çáİðáòèòü èáøèðİááíèá RPM òáèèİá äÿ äñáõ Đáíĩçèòìðèèáá:
$ zypper mr -Ka
Nothing to change for repository 'local'.
RPM files caching has been disabled for repository 'packman'.
Nothing to change for repository 'fate'.

```

Nothing to change for repository 'upd'.
Nothing to change for repository 'repo-oss'.
Nothing to change for repository 'repo-non-oss'.
Ðàçðáðèòü èáðèðíááíèá òáéèíá RPM äëÿ áñáð ðáíñçèòàðèèáá:
\$ zypper mr -ka
RPM files caching has been enabled for repository 'repo-non-oss'.
RPM files caching has been enabled for repository 'Main Repository (OSS)'.
RPM files caching has been enabled for repository 'Main Repository (NON-OSS)'.
RPM files caching has been enabled for repository 'openSUSE-11.1-Updates'.
Ïáðáèíáííáíèá ðáíñçèòàðèÿ
namerepo, nr
Äëÿ ïáðáèíáííáíèáíèáíèáíèá ðáíñçèòàðèÿ á òááéèòá ñèíòáèñèñ áóááð òáèèè

zypper nr [ííáð ïá èíòíðüí ïáðíáèòñÿ ðáíñçèòàðèèé á òááéèòá][ííáíá èíÿ]

Äáííáÿ èííáíáá ñáé÷-ñ ïíæáð èçíáíÿòü òíèüèí 'alias' ðáíñçèòàðèÿ. Áñèè Áú òíðèòá èçíáíèòü ïòíáðáæááíá èíÿ, áíñíèüçóéóáñü èííáííé mr.

Èííðò/Ýéñíðò

repos --export, lr -e
Áú ïíæáðá ýéñíðòèðíááòü ñíèñíé áñáð áàðèð ðáíñçèòàðèèáá è èííðòèðíááòü ááí ïíçæá èèè èííðòèðíááòü ïá äðóáíé ïàðèíá.
Óíðááèáíèá ïàèáòáè
Óèàçáíèá ïàèáòáíá
Áñòü ïáñèíèüèí ñíñííáíá äëÿ óèàçáíèáíèá ïàèáòá, èíòíðüá áú òíðèòá óááéèòü èèè óñðáííáèòü.
íí èíáíè ïðèèíæáíèÿ zypper in eclipse, zypper in qt
íí èíáíè ïðèèíæáíèÿ è/èèè ïí áððèòáèèòóðá è/èèè ááðñèè zypper in 'zypperíí èíáíè ïàèáòá (--name)
zypper in -n ftp
íí èíáíè ïàèáòá è ðáíñçèòàðèè (implies --name) zypper in factory:zypper
íí èíáíè ïàèáòá ñ èñíèüçíáíèáíèá ïáñèè zypper in yast*ftp*
óèàçúááÿ .rpm òáéè ïàèáòá äëÿ óñòáííáèè
Óñòáííáèá ïàèáòáíá
Íñííáíáÿ èííáíáà:
install, in [èíÿ ïàèáòá]
Áú ïíæáðá óñòáííáèòü ïàèáòü íí èíáíè...
\$ zypper install git
Çáððóçèá ááííüð ðáíñçèòàðèÿ...
xðáíèá óñòáííáèáííüð ïàèáòá...
Ðàçðáðèáíèá çáàèñèíñòáé ïàèáòá...

Áóáòð óñòáííáèáííü ñèááòðùèá ÍÁÚÁ ïàèáòü:
cvs cvsps git git-arch git-core git-cvs git-email git-gui gitk git-svn git-web libapr1
libapr-util1 subversion subversion-perl tla

Ííèíüé ðàçíáð çáððóçèè: 5,9 M. Íñèá ýóíé ïáðáðèè áóááð èñíèüçíááíí áíñíèèòáèüíí 22,7 M.
Ïðíáíèæèòü? [áà/íáð]: y
Ííéó÷áíèá ïàèáò tla-1.3.3-53.93.i586 (1/16), 500,0 K (1,5 M ïñèá ðáñíáèíáèè)
Óñòáííáèá: tla-1.3.3-53.93 [áíòíáí]

```

Īĭėó÷áĭèà ĩàêâò libapr1-1.3.3-12.1.i586 (2/16), 128,0 K (291,0 K ĩĭñěâ ðàñĭàêĭâêè)
Óñòàĭĭâêè: libapr1-1.3.3-12.1 [āĭòĭâĭ]
Īĭėó÷áĭèà ĩàêâò cvsps-2.1-163.35.i586 (3/16), 55,0 K (120,0 K ĩĭñěâ ðàñĭàêĭâêè)
Óñòàĭĭâêè: cvsps-2.1-163.35 [āĭòĭâĭ]
Īĭėó÷áĭèà ĩàêâò cvs-1.12.12-144.28.i586 (4/16), 377,0 K (899,0 K ĩĭñěâ ðàñĭàêĭâêè)
Óñòàĭĭâêè: cvs-1.12.12-144.28 [āĭòĭâĭ]
Īĭėó÷áĭèà ĩàêâò git-core-1.6.0.2-6.12.1.i586 (5/16), 2,1 M (8,7 M ĩĭñěâ ðàñĭàêĭâêè)
Īĭėó÷áĭèà: git-core-1.6.0.2-6.12.1.i586.rpm [āĭòĭâĭ (66,6 K/s)]
Óñòàĭĭâêè: git-core-1.6.0.2-6.12.1 [āĭòĭâĭ]
Īĭėó÷áĭèà ĩàêâò libapr-util1-1.3.4-13.1.i586 (6/16), 93,0 K (201,0 K ĩĭñěâ ðàñĭàêĭâêè)
Óñòàĭĭâêè: libapr-util1-1.3.4-13.1 [āĭòĭâĭ]
Īĭėó÷áĭèà ĩàêâò git-web-1.6.0.2-6.10.i586 (7/16), 60,0 K (198,0 K ĩĭñěâ ðàñĭàêĭâêè)
Óñòàĭĭâêè: git-web-1.6.0.2-6.10 [āĭòĭâĭ]
Īĭėó÷áĭèà ĩàêâò git-gui-1.6.0.2-6.10.i586 (8/16), 151,0 K (697,0 K ĩĭñěâ ðàñĭàêĭâêè)
Óñòàĭĭâêè: git-gui-1.6.0.2-6.10 [āĭòĭâĭ]
Īĭėó÷áĭèà ĩàêâò git-1.6.0.2-6.12.1.i586 (9/16), 12,0 K (3,0 K ĩĭñěâ ðàñĭàêĭâêè)
Īĭėó÷áĭèà: git-1.6.0.2-6.12.1.i586.rpm [āĭòĭâĭ]
Óñòàĭĭâêè: git-1.6.0.2-6.12.1 [āĭòĭâĭ]
Īĭėó÷áĭèà ĩàêâò git-arch-1.6.0.2-6.12.1.i586 (10/16), 29,0 K (56,0 K ĩĭñěâ ðàñĭàêĭâêè)
Īĭėó÷áĭèà: git-arch-1.6.0.2-6.12.1.i586.rpm [āĭòĭâĭ]
Óñòàĭĭâêè: git-arch-1.6.0.2-6.12.1 [āĭòĭâĭ]
Īĭėó÷áĭèà ĩàêâò git-email-1.6.0.2-6.12.1.i586 (11/16), 30,0 K (58,0 K ĩĭñěâ ðàñĭàêĭâêè)
Īĭėó÷áĭèà: git-email-1.6.0.2-6.12.1.i586.rpm [āĭòĭâĭ (541 B/s)]
Óñòàĭĭâêè: git-email-1.6.0.2-6.12.1 [āĭòĭâĭ]
Īĭėó÷áĭèà ĩàêâò gitk-1.6.0.2-6.12.1.i586 (12/16), 92,0 K (349,0 K ĩĭñěâ ðàñĭàêĭâêè)
Īĭėó÷áĭèà: gitk-1.6.0.2-6.12.1.i586.rpm [āĭòĭâĭ (7,7 K/s)]
Óñòàĭĭâêè: gitk-1.6.0.2-6.12.1 [āĭòĭâĭ]
Īĭėó÷áĭèà ĩàêâò git-cvs-1.6.0.2-6.12.1.i586 (13/16), 75,0 K (234,0 K ĩĭñěâ ðàñĭàêĭâêè)
Īĭėó÷áĭèà: git-cvs-1.6.0.2-6.12.1.i586.rpm [āĭòĭâĭ]
Óñòàĭĭâêè: git-cvs-1.6.0.2-6.12.1 [āĭòĭâĭ]
Īĭėó÷áĭèà ĩàêâò subversion-1.5.2-11.13.i586 (14/16), 1,3 M (5,3 M ĩĭñěâ ðàñĭàêĭâêè)
Óñòàĭĭâêè: subversion-1.5.2-11.13 [āĭòĭâĭ]
Īĭėó÷áĭèà ĩàêâò subversion-perl-1.5.2-11.13.i586 (15/16), 845,0 K (4,0 M ĩĭñěâ ðàñĭàêĭâêè)
Óñòàĭĭâêè: subversion-perl-1.5.2-11.13 [āĭòĭâĭ]
Īĭėó÷áĭèà ĩàêâò git-svn-1.6.0.2-6.12.1.i586 (16/16), 74,0 K (210,0 K ĩĭñěâ ðàñĭàêĭâêè)
Īĭėó÷áĭèà: git-svn-1.6.0.2-6.12.1.i586.rpm [āĭòĭâĭ (11,9 K/s)]
Óñòàĭĭâêè: git-svn-1.6.0.2-6.12.1 [āĭòĭâĭ]
Ā çàĭđĭñâ ĩĭæĭĭ óèàçúââòù êàêóp ââđñèþ ĩđĭâđàĭĭù âù òĭđèòà óñòàĭĭâêèù
$ zypper in MozillaFirefox >= 3
Reading installed packages...

```

The following packages are going to be upgraded:
 mozilla-xulrunner190-translations MozillaFirefox mozilla-xulrunner190-gnomevfs
 mozilla-xulrunner190 MozillaFirefox-translations

The following package is going to be REMOVED:
 mozilla-xulrunner190-lang

Overall download size: 11.0 M. After the operation, 12.9 M will be freed.

Continue? [Y/n/p/?]:

À òàèæå ïä èàéóp ïèàòôîðíó

\$ zypper in 'libqtiff.so()(64bit)'

Reading installed packages...

'libqt4-x11' providing 'libqtiff.so()(64bit)' is already installed.

Nothing to do.

Äðóãèà ïðèìáðú:

zypper in yast* # óñòàííàèòù àñå ïäóèè yast

zypper in -t pattern lamp_server # óñòàííàèòù øàáéíí lamp_server (ïàèåòù íáððóíàèíùå äëý ñáðååðå LAMP)

zypper in vim -emacs # óñòàííàèòù vim è óååèèòù emacs çà ïáíó èíìàíáó

zypper in amarok packman:libxine1 # óñòàííàèòù libxine1 èç ðáííçèòàððëý packman è amarok èç ëðáíáí ðáííçèòàððëý

zypper in bitchx-1.1-81.x86_64.rpm # óñòàííàèòù ïàèåò bitchx èç ëíèàèüííáí èàòàèíåå

zypper in -f subversion # ïðèíóæèòàéíý ïáðåóñòàííàè subversion

Óååéáíèå ïàèåòà

Îñííáíý èíìàíå:

remove, rm

Óååëýåò ïàèåò (ïðèèíæáíèå).

zypper remove [èìý ïðèèíæáíèý]

Ïðèìáð èñííèüçíååíý

\$ zypper remove git

Çåððóçèà åáííóð ðáííçèòàððëý...

xòáíèå óñòàííàèåáííó ïàèåòíå...

Ðàçðåðåíèå çååñèèííòåé ïàèåòíå...

Áóååò ÓÅÅËÍ ñèååóðèèè ïàèåò:

git

Îñíèå ýóíé ïáðåèèé áóååò ïñáííæååíí 3,0 K.

Ïðííèæèòù? [å/íåò]: y

Óååéáíèå git-1.6.0.2-6.12.1 [åííáí]

Ïàèåò ñ èñííáíèèèè è çååñèèííòè äëý ñáíðèè

Ñèå-èåååò èñííáíèèèè ïàèåòíå è çååñèèííòè äëý ïñèååóðèèè ñáíðèè

source-install, si

Ñèíòàèñèñ zypper si [èìý ïðííèæèòù]

Ïðèìáð èñííèüçíååíý:

\$ zypper si zypper

Reading installed packages...

The following NEW packages are going to be installed:

libzypp-devel libsatsolver-devel

The following source package is going to be installed:

zypper

Overall download size: 1.5 M. After the operation, additional 6.7 M will be used.

Continue? [YES/no]:

Åú îæåòå òñòàííæòü òíëüêí ìæåòü ñ èñòíàíúì êíàíì èèè òíëüêí çàåèñèìñòè äëý ñáíðèè:
zypper in -D [íðíãðàìì] # òñòàííæòü òíëüêí ìæåòü ñ èñòíàííæèàìè (ááç çàåèñèìñòèäè ñáíðèè)
zypper in -d [íðíãðàìì] # òíëüêí çàåèñèìñòè ñáíðèè (ááç ìæåòíà èñòíàííæèà)
Íáííæåáíèà ìæåòíà
update, up
Äëý íáííæåáíèäè àñãð ìæåòíà ñèìòàèñèñ òàèíé
zypper up

Åñèè òðååóòü ìáííæåáíèäè òíëüêí ìáííæè êíííàííàòà òí ñèìòàèñèñ áóååò òàèè

zypper up [Íðíãðàìì èíòíðòð ìæí ìáííæèòü]

Çáíðíñú

Íñèé ìæåòíà

Íñííáíäý êííàíà:

search, se

Èúåò ìæåòü ï ìàñèå (ìàñèå á ááííì ñèó-ááì ýòí èèáí ïíííá èìý ìæåòå, èèáí ááí -àñòü). Íðèèìååò á
èà-áñòåå ìæåòíàòíà ñèååóðüèå òèååè:

--match-all - Íñóúàñòæëýåò ïñèé ìà ñíòååòñòååå àñàì óèàçáííúì ìàñèè (ï òííè-àíèð)

--match-any - Íñóúàñòæëýåò ïñèé ìà ñíòååòñòååå èðáíé èç óèàçáííúò ìàñíè

--match-substrings - Èñííèüçóáíúå ìàñèè ìáóò áúüò -áñòüð ñèíàà (ï òííè-àíèð)

--match-words - Èñííèüçóáíúå ìàñèè ìáóò áúüò òíëüêí óæèì ñèíáí

--match-exact - Èúåò ï òí-ííó èìáíè ìæåòå

-d, - Èúåò ìàñèó òàè æå á ðåçáíà è ïñèáíèè ìæåòå

-c, - Áèèð-ååò ðåæè ðååèñòðíçàåèñèìñòè

-i, - Íòíãðæååò òíëüêí óæå òñòàííæåáííúå ìæåòü

-u, - Íòíãðæååò òíëüêí ìà òñòàííæåáííúå ìæåòü

-t, - Èúåò òíëüêí ìæåòü ïðåååáííáí òèì

--sort-by-name - Ñíðèèððåò ìæåòü ï èìáíè (ï òííè-àíèð)

--sort-by-catalog - Ñíðèèððåò ìæåòü ï ðáííçèòíèýì, á èíòíðüò ïíè áúèè ìæååáíú

Íðèìåð:

\$ zypper se sqlite

Reading installed packages...

S	Name	Summary	Type
	libapr-util1-dbd-sqlite3	DBD driver for SQLite 3	package
i	libgda-3_0-sqlite	Sqlite Provider for GNU Data Access (GDA)	package
	libqt4-sql-sqlite	Qt 4 sqlite plugin	package
i	libssqlite3-0	Shared libraries for the Embeddable SQL Database Engine	package
	libssqlite3-0-32bit	Shared libraries for the Embeddable SQL Database Engine	package
	mediatomb-sqlite	UPnP AV MediaServer	package
i	mono-data-sqlite	Database connectivity for Mono	package
	pdns-backend-sqlite2	SQLite 2 backend for pdns	package
	pdns-backend-sqlite3	SQLite 3 backend for pdns	package
i	perl-DBD-SQLite	The DBD::SQLite is a self contained RDBMS in a DBI driver	package
i	php5-sqlite	PHP5 Extension Module	package
	python-sqlite2	Python bindings for sqlite 2	package

```

| qt3-sqlite      | SQLite Database Plug-In for Qt          | package
| rekall-sqlite   | Rekall sqlite Database Backend         | package
| rubygem-sqlite3 | A Ruby interface for the SQLite3 database engine | package
i | sqlite2        | Embeddable SQL Database Engine         | package
| sqlite2-32bit   | Embeddable SQL Database Engine         | package
| sqlite2-devel   | Embeddable SQL Database Engine         | package
i | sqlite3        | Embeddable SQL Database Engine         | package
| sqlite3-devel   | Embeddable SQL Database Engine         | package
| sqlite3-tcl     | Tcl binding for SQLite                 | package
| tntdb1-sqlite   | Tntdb is a c++-class-library for easy database-access - sqlite | package
| ulogd-sqlite    | SQLite output plugin for ulogd

```

i â ĩãðáíé ēīēīēá óēàçúâââð íà òí, ÷òí ĩàēâð óæâ óñòàííâēáí. Äëÿ ĩðĩñĩòððà àñãð àĩñòóĩĩúð àâðñēé ĩàēâðà èñĩēüçóéðâ èēþ÷ -s

\$ zypper search -s --match-exact virtualbox-ose

Reading installed packages...

S	Name	Type	Version	Arch	Repository
v	virtualbox-ose	package	1.6.2-2.1	x86_64	VirtualBox OSE
i	virtualbox-ose	package	1.5.6-33.1	x86_64	openSUSE-11.1-Oss
v	virtualbox-ose	package	1.5.6-20.5	x86_64	VirtualBox OSE (
v	virtualbox-ose	package	1.6.2-2.1	i586	VirtualBox OSE
v	virtualbox-ose	package	1.5.6-33.1	i586	openSUSE-11.1-Oss
v	virtualbox-ose	package	1.5.6-20.3	i586	VirtualBox OSE

i ĩçíà÷ââð ÷òí ààííàÿ àâðñēÿ óæâ óñòàííâēáíà, v ĩçíà÷ââð, ÷òí ĩàíà èç àâðñēé ÿòíāĩ ĩàēâðà óæâ óñòàííâēáíà.

Äðóâēâ ĩðēìáðû:

zypper se -dC --match-words RSI # ĩēñē àèðĩíèà RSI (÷óâñòàèèòâēüĩ ē ðââēñòðó), òàè à èðòèĩ ĩēðĩáĩĩ ĩēñàíēÿð

zypper se 'yast*' # ĩēàçàòù àñâ ĩàēâðù ìà÷èíàðùèãñÿ íà 'yast'

zypper se -r packman # ĩēàçàòù àñâ ĩàēâðù èç ðãĩçèðððèÿ 'packman'

zypper se -i sqlite # ĩēàçàòù àñâ óñòàííâēáíúâ ĩàēâðù, ñĩãðæàùèà ñòðĩèó 'sqlite' â èð èìáé

zypper se -t pattern -r repo-oss # ĩēàçàòù àñâ øàáēĩĩú èç ðãĩçèðððèÿ 'repo-oss'

zypper se -t product # ĩēàçàòù ñĩēñíē àñãð àĩñòóĩĩú ĩðĩãóèòâ

ĩēó÷áíèà èíóĩðìàòèè ĩàēâðà

info, if

\$ zypper info amarok

Çàãðóçèà ààíĩúð ðãĩçèðððèÿ...

xðáíèâ óñòàííâēáíĩúð ĩàēâðìâ...

Ñâããáíēÿ - ĩàēâð amarok:

Ðãĩçèðððèé: Packman Repository

Èĩÿ: amarok

Ââðñēÿ: 1.4.10-100.pm.2

Àðèèòâèðòðà: i586

ĩðĩçãĩâèðâēü: packman.links2linux.de

Óñòàííàëáí: Íáò

Ñíñòíýíèà: íà óñòàííàëáí

Ðàçíáð ïíñèà óñòàííàëè: 9,3 M

Ñáíàèà: Media Player for KDE

Îíèñáíèà:

Amarok is a media player for all kinds of media, supported by aRts, GStreamer or Xine (depending on the packages you install). This includes MP3, Ogg Vorbis, audio CDs and streams.

It also supports audio effects of all kinds that are provided by aRts.

Playlists can be stored in .m3u or .pls files.

Amarok also provides audio file collection management, by using either an embedded sqlite3, a MySQL or a PostgreSQL database.

êííàíàà íòíáððæààò èíóíðíàòèð í ìàèàðà 'amarok'

Àðóàèà ìðèíáðú:

zypper info -t patch [èìý ìðíáððàííù] # ïíèàçàòù èíóíðíàòèð í ìàð-á è ìðíáððàííà

zypper info -t pattern [èìý ìðíáððàííù] # ïíèàçàòù èíóíðíàòèð í øàáéííà ìðíáððàííù

zypper info -t product [èìý ìðíáððàííù] # ïíèàçàòù èíóíðíàòèð íá óèàçáííí ìðíáððàííù

Çààèñèííðè

what-provides, wp

Ñíèñíè ìàèàðíà èíòíðùà ìðááíñòàáèýðò ìðíáððàííó:

\$ zypper wp firefox

Çàáððóçèà àáííùð ðáíçèòíðèý...

×òáíèà óñòàííàëáííùð ìàèàðíà...

Ñ | Èìý | Òèí | Ááðñèý | Àððèðàèòóðà | Ðáíçèòíðèé

-----+-----+-----+-----+-----

i		MozillaFirefox		ìàèàð		3.0.8-1.1.1		i586		openSUSE-11.1-Update
v		MozillaFirefox		ìàèàð		3.0.7-1.1.6		i586		openSUSE-11.1-Update
v		MozillaFirefox		ìàèàð		3.0.6-0.1.2		i586		openSUSE-11.1-Update
v		MozillaFirefox		ìàèàð		3.0.5-1.1		i586		openSUSE-11.1-Update
v		MozillaFirefox		ìàèàð		3.0.4-4.6		i586		openSUSE 11.1-0
v		MozillaFirefox		ìàèàð		3.0.4-4.6		i586		openSUSE-11.1-Oss

Áéíèèðíàèè ìàèàðíà

locks èèè ll addlock èèè al removelock èèè rl

Áéíèèðíàèè ìàèàðíà ñèóæàò àèý ìðááíððàòùáíèý èçíáíáíéé à ìàèàðàð à ñèñòáíà. ìàèàðù àèý èíòíðùð àñòù àèòèáíàý áéíèèðíàèè íá ìíáóð èçíáíèòù ñáíé ñòàðóñ; óñòàííàëáííùà ìàèàðù íá ìíáóð áúòù óààèáíù èèè íáííàèáíù, áúà íá óñòàííàëáííù ìàèàðù íá ìíáóð áúòù óñòàííàëáíù.

Ñèòàèñèñ

zypper al [èìý ìðíáððàííù]

Áñèè òðááóáòñý çàáéíèèðíàèòù íáñèíèùèí ìàéííàèííùð ìðèéíæáíéé íà-èíàðùèòñý íá ìáíí ñèíáí òí áéííóà èíáíè ìáíí óñòàííàèòù çá,çáí-éó

Îðèíáð èñííèüçíááíèý:

\$ zypper al 'yast2*'

Reading installed packages...

Specified lock has been successfully added.

Ñíèñíè àèòèáííùð áéíèèðíàèè:

\$ zypper ll

| Name | Type | Repository

Overall download size: 534.0 K. After the operation, additional 1.9 M will be used.

Continue? [YES/no]:

Óĩðààèáíèà íáííáèáíèýìè

Áñòù áàà ñíííáà ñĩððáíáíèý ñèñòáíù á àèòòáèùíí ñíñòíýíèè. Íàèí ñíííááí íà ìàò÷àð, àòíðíé íà ìàèàòàð. Íàòíà ñíííááíúé íà ìàò÷àð àèòòáèáí àèý èðááé èñííèùçòðùèð ñòááèèùíúé ðáèèç è æáèàðùèð íáííáèòù ñáíð ñèñòáíù ñ ñííùùð ìàò÷áé, èíòíðùá ñòáííáýòñý áíñòóííù ÷áðáç ðáííçèòàðèè íáííáèáíèý. Ðáííçèòàðèè íáííáèáíèý áíáááèýðòñý ï òííè÷áíèð áí áðáíý òñòáííáèè èèè àíððáéáà ñèñòáíù, èèè ííè ìáòò áúòù áíáááèáíù ÷áðáç èííòèáòðàèèð ííèáéí íáííáèáíèý èç áèèááèè Ìðíðáìííá íááñíá÷áíèà á òáíòðá òĩðààèáíèý YaST.

Á YaST ýéáèèááèáíòíì ýòíé òóíèòèè ýáèýáòñý ìáòéü Ñáòááíá íáííáèáíèà.

Áòíðíé ìàòíà, ñíííááíúé íà ìàèàòàð ìèñáí á ñáèòèè íáííáèáíèà ìàèàòíà è ñèóæèò àèý íáííáèáíèý ìàèàòíà èç èðáúò ðáííçèòàðèèáá áí áíèáá ííáúò ááðñèé.

Ñíèñíè íáííáíèèìùð ìàò÷áé (èñíðààèáíèé)

list-patches èèè lp

Àèý ìðíííòðà áñáð ìàò÷-íáííáèáíèé áúííèíèòà:

\$ zypper lp

Reading installed packages...

Patches

Repository | Name | Version | Category | Status

-----+-----+-----+-----+-----

Updates for 11.1 | KDE4-fixes | 38 | recommended | Needed

Updates for 11.1 | MozillaFirefox | 50 | recommended | Needed

Updates for 11.1 | NetworkManager-kde | 49 | recommended | Needed

Èííáàà ìòíáðàæàðòñý òíèüèí íáííáèáíèý ìáíááæáðà ìàèàòíà, ííè áíèæáíù áúòù òñòáííáèáíù ìáðáúìè.

Ìñèá òíáí èàè ííè òñòáííáèáíù, ìñòàèèùíá íáííáèáíèý áóáóò ìòíáðàæáíù ìíñèá áúííèíáíèý ýòíé èííáíù. ìðèíáííèà ìàò÷áé

Àèý ìðèíáíèèý íáííáíèèìùð ìàò÷áé áúííèíèòà:

\$ zypper patch

Reading installed packages...

The following packages are going to be upgraded:

NetworkManager-kde mozilla-nss mozilla-nspr kde4-korganizer

The following NEW patches are going to be installed:

NetworkManager-kde MozillaFirefox KDE4-fixes

Overall download size: 2.9 M. After the operation, additional 283.0 K will be used.

Continue? [YES/no]:

Ìðíííòð áñáð ìàò÷áé

Èííáàà list-updates ìòíáðàæàðò òíèüèí íáííáíèèìùá íáííáèáíèý. Àèý ìðíííòðà áñáð áíñòóííùò íáííáèáíèé èñííèùçòéòà:

\$ zypper patches

Reading installed packages...

Catalog	Name	Version	Category	Status
Updates for 11.1	KDE4-fixes	38	recommended	Installed
Updates for 11.1	MozillaFirefox	50	recommended	Installed
Updates for 11.1	NetworkManager-kde	49	recommended	Installed
Updates for 11.1	autoyast2	37	recommended	Installed
Updates for 11.1	courier-authlib	42	security	Not Applicable
Updates for 11.1	insserv	47	recommended	Installed
Updates for 11.1	opera	43	security	Installed

Ïðíâãðèà ìàð÷áé

patch-check èèè pchk

Ýòà èììáíàà ìèèàæáð áñòù èè èàèèà-òì ààæíúá ìàð÷è äëý ààøáé ñèñòáíù è èìèè÷áñòáí ìàð÷áé:

\$ zypper pchk

Reading installed packages...

0 patches needed (0 security patches)

Ïèó÷áíèà èíðíðìàöèè ì ìàð÷àð

Ñèìòàèñèñ zypper info -t patch [èìý ïðíâãðèàíù]

Ïðèìáð èññèüçíâáíèý

\$ zypper info -t patch MozillaFirefox

Reading installed packages...

Information for patch MozillaFirefox:

Name: MozillaFirefox

Version: 50

Arch: noarch

Vendor: maint-coord@suse.de

Status: Installed

Category: recommended

Created On: Thu 01 Jan 1970 01:00:00 AM CET

Reboot Required: No

Package Manager Restart Required: No

Interactive: No

Summary: Mozilla Firefox 3.0

Description:

This patch updates Mozilla Firefox to the final 3.0 version.

The dependend libraries mozilla-xulrunner190, mozilla-nspr and mozilla-nss were also brought to their release version.

Íáííâèáíèà ìàèàðíâ

list-updates èèè lu

update èèè up

Äëý ìðíñòíâí íáííâèáíèý òñðàííâèáííùð ìàèàðíâ ñ ííâùìè áññòóííùìè ìàèàðíâè áùííèíèðà:

zypper up

Âù ìíæáðà ìèó÷èòù ñíèñíè áññòóííùð íáííâèáíèè èììáíáíè:

zypper lu

Ïðáâùáóúàý èììáíàà ìòíáðçàèò òìèüèí òà ìàèàðù ó èìòíðùð íáò ìðíáèáí ñ çààèñèìñòýìè ìðè íáííâèáíèè, äëý ìèó÷áíèý ñíèññèà áñáð íáííâèáíèè èññèüçóéòà:

zypper lu -a

Íà òòíáðàçèò àñá òèéáòù äññòóííúá äëý íáííæáíëý, íáçàæèñèì òò òíáí áíçìíæíí èè èð òñòàííæèòù èèè íáò, èèè ïè òðááòòò ïíëüçíáàòáëüñéíáí àíáðàòáëüñòàà äëý ðàçðáðáíëý èàèèð-èèáí ïðíáèáí.

Àíáðáéá äèñòðéáóòèèáà

dist-upgrade èèè dup

Ýòà èííáíáà èñííëüçóáò àèáíðèòì àíáðáéáà äèñòðéáóòèèáà, èíòíðúé íáíáðóæèáááò ðàçáéáíèá ïàèáòíá, íáííáááðæèáááíúá ïàèáòù è äðóáíá. Èñííëüçóéòá áá äëý íáííæáíëý áí ííáíáí ðáèèçà äèñòðéáóòèèáà.

Ðáéííáíáóáòñý ðàçðáðáòù òíëüéí ïñííáííé ðáííçèòàðèé äèñòðéáóòèèáà èíòíðúé áú òíðèòá òñòàííæèòù ïèðñ íáñéíèèíí ááæíúð ðáííçèòàðèéáá, èíòíðúá Áú èñííëüçóáòá (áúá èó-ðá èð ááðñèè á ñíòááòñòáèá ñ òáéóúèì ïñííáííí ðáííçèòàðèáí) áí áðáìý àíðáðáéáà äèñòðéáóòèèáà. Áú ïíæáòá ýòí ñááèáòù çàíðáòèá ñòáðúá ðáííçèòàðèè èñííëüçóý zypper mr -da, è áíáááèá ííáúá ðáííçèòàðèè -áðáç zypper ar è áúííéíèòá zypper dup. Áú òàéæá ïíæáòá óèàçàòù èàèèá ðáííçèòàðèè èñííëüçíáàòù èñííëüçóð ïíèð --repo: zypper dup -r repo1 -r repo2 ...