

Īñàíàèà êñìàíà zypper'a

Đàçäâë : Ñàèðàòù è Ñîàáòù

Īîóàèèèîââĭ [Āèòàèèè](#) [14/04/2009]

Çääñü ĩàðĭâèòñÿ ĩñèñàíèà êñìàíà zypper'a. Ñòàòùÿ âçÿòà ñ ĩðòèòèàèèŭĭĭâĭ ñàèòà è ĩàĭĭĭâĭ ĩàðàààèàĭà àèÿ àĭèàâ è ĩ_âèĭâĭ ĩĭĭèĭàĭèÿ. Īâèĭòĭðùâ ĩðèĭàðù ŷ ĩñòààèè ðĭàĭŭâ. Āèàâĭĭâ óàðàĭ èèøĭèè ĩòñĭð ĩàðàðùèè âĭñĭðèÿòèð èĭòĭðĭàòèè è ââĭÿùèè â çààèòàèèàèà ĩĭèüçĭààðàèèàè.

Īñĭĭâĭĭé ĩàĭóàè ĩĭ êñìàíàâà Zypper'a

Īĭèó-àĭèà ĩĭĭŭè ĩĭ êñìàíàâà
xòĭáŭ âŭââñòè ĩà ŷèðàĭ ĩĭĭŭü ĩĭ âĭçĭĭâèŭĭ êñìàíàâà zypper'a, èñĭĭèüçóèà êñìàíàò:
zypper help, -h
xòĭáŭ ĩĭèó-èòù ĩĭĭŭü ĩĭ ĩðàààèèâĭĭé êñìàíàâ zypper'a, èñĭĭèüçóèà:
zypper -h [èñìàíàâ]

Óĭðààèèàĭèà ðâĭĭçèòàðèÿè
Īâðà-àĭŭ ðâĭĭçèòàðèèââ
Īñĭĭâĭâÿ êñìàíàâ:
repos, lr
Īòĭáðàèèàò ĩàðà-àĭŭ ðâĭĭçèòàðèèââ (èñòĭ-ĭèèĭâ òñòàĭĭâèè).

Īðèĭàð âŭâĭâà êñìàíàŭ:

```
$ zypper lr
# | Īñâââĭĭè | Èĭÿ | Āèèð-,ĭ | Īàĭĭâèàĭèà
-----+-----+-----+-----
1 | KDE:KDE4:Factory:Desktop | KDE:KDE4:Factory:Desktop | Āà | Āà
2 | Libdvcss repository | Libdvcss repository | Āà | Āà
3 | Packman Repository | Packman Repository | Āà | Āà
4 | devel:tools:building | devel:tools:building | Āà | Āà
5 | openSUSE 11.1-0 | openSUSE 11.1-0 | Āà | Īàò
6 | repo-debug | openSUSE-11.1-Debug | Īàò | Āà
7 | repo-non-oss | openSUSE-11.1-Non-Oss | Āà | Āà
8 | repo-oss | openSUSE-11.1-Oss | Āà | Āà
9 | repo-source | openSUSE-11.1-Source | Īàò | Āà
10 | repo-update | openSUSE-11.1-Update | Āà | Āà
```

Ā ðàòà òààèèòù «Āèèð-,ĭ» ĩĭèàçŭâààòñÿ àèèð-,ĭ èè ðâĭĭçèòàðèè â ñèñòàĭà, à ðàòà «Īàĭĭâèàĭèà», ĩñòðâñòàèèÿàòñÿ èè ĩàĭâèèàĭèà ñèñòàĭŭ èç ŷòĭâĭ ðâĭĭçèòàðèÿ.
Āèÿ âŭâĭâà â òààèèòù àĭèŭðàè èĭòĭðĭàòèè ĭ ðâĭĭçèòàðèÿò èñĭĭèüçóðòñÿ àĭĭĭèèòàèèŭâ èèð-è.

```
zypper lr -u # Āèÿ àèèð-àĭèÿ âŭâĭââ URL â òààèèòâ
zypper lr -d # Āèÿ àèèð-àĭèÿ â òààèèòù àðóâèð ĩàðàĭàòðĭâ ðâĭĭçèòàðèÿ
zypper lr -P # àèÿ àèèð-àĭèÿ ĩðèĭðèòàòà ðâĭĭçèòàðèèââ â òààèèòù è ñĭðòèðĭâèè ĩĭ ĭèĭ
Òàè æâ ààĭŭâ ĩà òñòàĭĭâèàĭŭò ðâĭĭçèòàðèÿò ĩĭâĭĭ ñĭðòàĭèòù â òàèè. Ÿòĭ ĩĭæàò àŭòù ĩĭèàçĭĭ ĩðè
ĭàñòðĭèèâ ñèñòàĭŭ ĩà àðóâĭĭ êñìĭŭðàòà, -òĭáŭ ĩà âñĭĭĭèàòù èàèèââ ðâĭĭçèòàðèè èŭèè òñòàĭĭâèàĭŭ.
```

zypper lr -e [èĭÿ ðàèèà]
âĭò èèñòèĭâ òàèèâ my.repo â èĭòĭðĭĭ òèàçàĭŭ âñâ ààĭŭâ ĩ ðâĭĭçèòàðèè

```
[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
```

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

Àíáàâëáíèà ðáííçèòìðèý
Íàðää òàì èàè ìù ñíæáì óñòàíáâëèääòù ìàèáòù (íðíãðàììù), ìù áíëæíù ñíà-àèà áíáàâèòù ðáííçèòìðèé.
Îñííáíáý èííáíáà äëý ýóíáí:

```
addrepo, ar
Àñèè ìù èìáàì òàèè ñ àáííùèè í ðáííçèòìðèýò òì ñ ìííùò èèþ-à -r ìù ìæáì áíáñòè èò á ñèñòáìó.
-r - Áíáíáëýãò ðáííçèòìðèé á ñèñòáìó ñ-èòùääý èò èç òàèèà File.repo
Àñèè ìù èìáàì ààðãñ á ñàòè ìà èàòàèíá ðáííçèòìðèéää òì ñèìòàèñèñ áóääò òàèé:
zypper ar [ñàèò ñ ðáííçèòìðèýìè] [íóæíúé ðáííçèòìðèé]
```

```
Ìðèìáð èñííëüçíááíëý:
zypper ar http://download.videolan.org/pub/vlc/SuSE/11.1 vlc
Àíáàâëáíèà ðáííçèòìðèý 'vlc' [áíòíáí]
Ðáííçèòìðèé 'vlc' óñíáðíí áíáàâèáí
Àèèþ-, í: Àà
Ààòìíàòè-áñèíá íáííáèáíèà: Íàò
URI: http://download.videolan.org/pub/vlc/SuSE/11.1
```

```
Àñèè ìù èìáàì ñàèò ñ òàèèàìè .repo á èíòíðùò ñíèñíé ðáííçèòìðèéää òì ñèìòàèñèñ áóääò òàèè:
zypper ar [ñàèò ñ ðáííçèòìðèýìè] [òàèè.repo]
```

Àñèè ó ìáñ áñòù ìàíèà ñ rpm òàèèàìè, òì ìù ìæáì áíáàâèòù ááí è ñááà èàè ðáííçèòìðèé.

```
zypper ar [ííòù è ìàíèà ñ rpm-òàèèàìè] local
Íáííáèáíèà ðáííçèòìðèéää
refresh, ref
Ìñèèá áíáàâèáíëý ðáííçèòìðèý èèè èíááà ðáííçèòìðèé ñòáííáèòñý íáàèòóàèüíùì íáíáóíáèíí ááí
íáííáèòù. Ííá íáííáèáíèà ìíèìààòñý ñèà-èàíèà ìàòáááííùò äëý ìàèáòíà è ìðáíáðàçíááíèà èò á éýø
.solv äëý áúñòðíáí -òáíëý.
Ìðèìáð áúáíáà:
$ zypper refresh
ÀÐáííçèòìðèé 'KDE:KDE4:Factory:Desktop' àèòóáèáí.
```

```
Đáířçèòìðèé 'Libdvcss repository' àèòóàèáí.
Đáířçèòìðèé 'Packman Repository' àèòóàèáí.
Đáířçèòìðèé 'devel:tools:building' àèòóàèáí.
Đáířçèòìðèé 'openSUSE-11.1-Non-Oss' àèòóàèáí.
Đáířçèòìðèé 'openSUSE-11.1-Oss' àèòóàèáí.
Đáířçèòìðèé 'openSUSE-11.1-Update' àèòóàèáí.
İíèó÷áí İíáúé èëþ÷, İíäíèñúâàþùèé Đáířçèòìðèé èèè İàèâò:
ID èëþ÷à: 33DE8FB7C8DA93D2
Èiy èëþ÷à: Dominique Leuenberger (VLC openSUSE Repository)
İòİá÷àòİé èëþ÷à: BC8D780DE3308581B2E0708533DE8FB7C8DA93D2
Đáířçèòìðèé: vlc
Õİòèòá İòèèİíèòü èëþ÷, äİáâðÿòü äðáİáİİ èèè äİáâðÿòü äñááàà? [İ/â/â/?]: â
İíèó÷áíèà İàòàááİúö Đáířçèòìðèÿ 'vlc' [äİòİáİ]
Ñáİð éÿøà Đáířçèòìðèÿ 'vlc' [äİòİáİ]
Äñá Đáířçèòìðèé İáİİàèáí.
Äñèè àèëþ÷áİİ ààòİáİİàèáíèà äëÿ Đáířçèòìðèÿ, òİ ààİ İá İóæİİ ááñİèİèòüñÿ İá İáİİàèáíèè,
ðáířçèòìðèé İáİİàèÿþòñÿ ñàİè èİáàà ÿòİ İáİáòİàèİİ. İİ İáèİòİðÛá èþàè İðááİİ÷èòàþò èİİòðİèèðİáàòü
İİİáİò èİáàà İðİèñòİàèò İáİİàèáíèà, (İáİðèİáð ÷òİáú İáİİàèáíèà İá İðİèñòİàèèİ èİáàà áú İðİñòİ òİòèòá
İİñİİòðáòü 'zypper info krusader').
Äñèè òðááóáòñÿ İáİİàèò òİèüèİ İàèİ Đáířçèòìðèé:
zypper ref [èiy Đáířçèòìðèÿ] main
Äëÿ İðèİóáèòàèüİİáİ İáİİàèáíèÿ Đáířçèòìðèÿ:
zypper ref -f [èiy Đáířçèòìðèÿ]
Óààèáíèà Đáířçèòìðèÿ
removereпо èèè rr
Óààèÿáò Đáířçèòìðèé à òàèæá òáàèÿáò ññüèèó İá Đáířçèòìðèé èç áàçú, ò.á. İðè İİèñèá İàèáòİá è
İáİİàèáíèè ÿòİò Đáířçèòìðèé áİèüøá ó÷èòüâàòüñÿ İá áóáâò. Óààèÿòü İİæİİ èàè İİ URL (ññüèèá İá
Đáířçèòìðèé), òàè è İİ İàñèá.
İðèİáð:
$ zypper rr vlc
Óààèáíèà Đáířçèòìðèÿ 'vlc' [äİòİáİ]
Đáířçèòìðèé 'vlc' óààè,İ.
Èçİáİáíèà Đáířçèòìðèèáá
modifyrepo, mr
İðèİáðü èñİèüçİááíèÿ:
Çáİðáòèòü Đáířçèòìðèé #6
$ zypper mr -d 6
Repository 'repo-non-oss' has been sucessfully disabled.
Đàçðáøèòü ààòİáİİàèáíèà è èáøèðİááíèà rpm òàèèİá äëÿ Đáířçèòìðèÿ '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 èáøèðİááíèà RPM òàèèİá äëÿ äñáð Đáířçèòìðèèáá:
$ 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 êáðèðíááíèá òáéèíá RPM äëÿ áñáð ðáíñçèòàðèáá:
\$ 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 ïáðáèíáííáíèáíèáíèá ðáíñçèòàðèÿ á òááéèòá ñèíàèñèñ áóááð òáèèè

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

Äáííáÿ èííáíá ñáé÷áñ ïíæáð èçíáíÿòü òíèüèí 'alias' ðáíñçèòàðèÿ. Áñèè Áü òíðèòá èçíáíèòü ïòíáðáæáííá èíÿ, áíñíèüçóéóáñü èííáííé mr.

Èííðò/Ýéñíðò

repos --export, lr -e
Áü ïíæáðá ýéñíðòèðíááòü ñíèñíé áñáð ááðèð ðáíñçèòàðèáá è èííðòèðíááòü ááí ïíçæá èèè èííðòèðíááòü ïá äðóáíé ïàðéíá.
Óíðááéáíèá ïàéáòáè
Óéàçáíèá ïàéáòáíá
Áñòü ïáñèíèüèí ñíñííáíá äëÿ óéàçáíèá ïàéáòá, èíòíðüá áü òíðèòá óááéèòü èèè óñðáííáèòü.
íí èíáíè ïðèèíæáíèÿ zypper in eclipse, zypper in qt
íí èíáíè ïðèèíæáíèÿ è/èèè ïí áððèòáéèòóðá è/èèè ááðñèè zypper in 'zypperíí èíáíè ïàéáòá (--name)
zypper in -n ftp
íí èíáíè ïàéáòá è ðáíñçèòàðèð (implies --name) zypper in factory:zypper
íí èíáíè ïàéáòá ñ èñíèüçíáíèáí ïáñèè zypper in yast*ftp*
óéàçáíèá .rpm òáéè ïàéáòá äëÿ óñòáííáèè
Óñòáííáèá ïàéáòáíá
Íñííáíáÿ èííáíá:
install, in [èíÿ ïàéáòá]
Áü ïíæáðá óñòáííáèòü ïàéáòü íí èíáíè...
\$ zypper install git
Çáððóçèá ááííüð ðáíñçèòàðèÿ...
xðáíèá óñòáííáèáííüð ïàéáòá...
Ðàçðáðèáíèá çáàèñèííòáé ïàéáòá...

Áóáòð óñòáííáèáíü ñèááòðùèá ÍÁÛÁ ïàéáòü:
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

Ïíèíüé ðàçíáð çáððóçèè: 5,9 M. Íñèá ÿóíé ïíðáðèè áóááð èñíèüçíááíí áíñíèèòáèüíí 22,7 M.
Ïðíáíèæèòü? [áà/íáð]: y
Ïíéó÷áíèá ïàéáò 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÷áíèà ĩàêâò libapr1-1.3.3-12.1.i586 (2/16), 128,0 K (291,0 K ĩĩñěâ ðàñĩàéíâêè)
Óñòàííâêè: libapr1-1.3.3-12.1 [āìòíâî]
Īĭėó÷áíèà ĩàêâò cvsps-2.1-163.35.i586 (3/16), 55,0 K (120,0 K ĩĩñěâ ðàñĩàéíâêè)
Óñòàííâêè: cvsps-2.1-163.35 [āìòíâî]
Īĭėó÷áíèà ĩàêâò cvs-1.12.12-144.28.i586 (4/16), 377,0 K (899,0 K ĩĩñěâ ðàñĩàéíâêè)
Óñòàííâêè: cvs-1.12.12-144.28 [āìòíâî]
Īĭėó÷áíèà ĩàêâò git-core-1.6.0.2-6.12.1.i586 (5/16), 2,1 M (8,7 M ĩĩñěâ ðàñĩàéíâêè)
Īĭėó÷áíèà: git-core-1.6.0.2-6.12.1.i586.rpm [āìòíâî (66,6 K/s)]
Óñòàííâêè: git-core-1.6.0.2-6.12.1 [āìòíâî]
Īĭėó÷áíèà ĩàêâò libapr-util1-1.3.4-13.1.i586 (6/16), 93,0 K (201,0 K ĩĩñěâ ðàñĩàéíâêè)
Óñòàííâêè: libapr-util1-1.3.4-13.1 [āìòíâî]
Īĭėó÷áíèà ĩàêâò git-web-1.6.0.2-6.10.i586 (7/16), 60,0 K (198,0 K ĩĩñěâ ðàñĩàéíâêè)
Óñòàííâêè: git-web-1.6.0.2-6.10 [āìòíâî]
Īĭėó÷áíèà ĩàêâò git-gui-1.6.0.2-6.10.i586 (8/16), 151,0 K (697,0 K ĩĩñěâ ðàñĩàéíâêè)
Óñòàííâêè: git-gui-1.6.0.2-6.10 [āìòíâî]
Īĭėó÷áíèà ĩàêâò git-1.6.0.2-6.12.1.i586 (9/16), 12,0 K (3,0 K ĩĩñěâ ðàñĩàéíâêè)
Īĭėó÷áíèà: git-1.6.0.2-6.12.1.i586.rpm [āìòíâî]
Óñòàííâêè: git-1.6.0.2-6.12.1 [āìòíâî]
Īĭėó÷áíèà ĩàêâò git-arch-1.6.0.2-6.12.1.i586 (10/16), 29,0 K (56,0 K ĩĩñěâ ðàñĩàéíâêè)
Īĭėó÷áíèà: git-arch-1.6.0.2-6.12.1.i586.rpm [āìòíâî]
Óñòàííâêè: git-arch-1.6.0.2-6.12.1 [āìòíâî]
Īĭėó÷áíèà ĩàêâò git-email-1.6.0.2-6.12.1.i586 (11/16), 30,0 K (58,0 K ĩĩñěâ ðàñĩàéíâêè)
Īĭėó÷áíèà: git-email-1.6.0.2-6.12.1.i586.rpm [āìòíâî (541 B/s)]
Óñòàííâêè: git-email-1.6.0.2-6.12.1 [āìòíâî]
Īĭėó÷áíèà ĩàêâò gitk-1.6.0.2-6.12.1.i586 (12/16), 92,0 K (349,0 K ĩĩñěâ ðàñĩàéíâêè)
Īĭėó÷áíèà: gitk-1.6.0.2-6.12.1.i586.rpm [āìòíâî (7,7 K/s)]
Óñòàííâêè: gitk-1.6.0.2-6.12.1 [āìòíâî]
Īĭėó÷áíèà ĩàêâò git-cvs-1.6.0.2-6.12.1.i586 (13/16), 75,0 K (234,0 K ĩĩñěâ ðàñĩàéíâêè)
Īĭėó÷áíèà: git-cvs-1.6.0.2-6.12.1.i586.rpm [āìòíâî]
Óñòàííâêè: git-cvs-1.6.0.2-6.12.1 [āìòíâî]
Īĭėó÷áíèà ĩàêâò subversion-1.5.2-11.13.i586 (14/16), 1,3 M (5,3 M ĩĩñěâ ðàñĩàéíâêè)
Óñòàííâêè: subversion-1.5.2-11.13 [āìòíâî]
Īĭėó÷áíèà ĩàêâò subversion-perl-1.5.2-11.13.i586 (15/16), 845,0 K (4,0 M ĩĩñěâ ðàñĩàéíâêè)
Óñòàííâêè: subversion-perl-1.5.2-11.13 [āìòíâî]
Īĭėó÷áíèà ĩàêâò git-svn-1.6.0.2-6.12.1.i586 (16/16), 74,0 K (210,0 K ĩĩñěâ ðàñĩàéíâêè)
Īĭėó÷áíèà: git-svn-1.6.0.2-6.12.1.i586.rpm [āìòíâî (11,9 K/s)]
Óñòàííâêè: git-svn-1.6.0.2-6.12.1 [āìòíâî]
Ā çàìđĩñâ ĩĩæíí óèàçúââòù êàêóp ââđñèþ ĩđĩâđàìù âù òĩđèòà óñòàííâêèù
$ 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 (íàèàòù íáððóíàèíùå äëý ñáðååðå LAMP)

zypper in vim -emacs # óñòàííàèòù vim è óååèèòù emacs çà íáíó èííàíáó

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 íàèåò bitchx èç ëíèàèüííáí èàòàèíåå

zypper in -f subversion # ïðèíóæèòàéíý ïáðåóñòàííåå subversion

Óååéáíèå ïàèåòà

Îñííáíý èííàíåå:

remove, rm

Óååëýåò ïàèåò (ïðèèíæáíèåå).

zypper remove [èìý ïðèèíæáíèèý]

Ïðèìáð èñííèüçíååíèý

\$ zypper remove git

Çååðóçèå àáííó ðáííçèòàððëý...

xòáíèå óñòàííàèííó ïàèåòíå...

Ðàçðåðáíèå çååñèèííòå ïàèåòíå...

Áóååò ÓÅÅËÍ ñèååóðèèè ïàèåò:

git

Îñíèå ýòíè ïáðåèè áóååò ïñíáíæååíí 3,0 K.

Ïðííèæèòù? [à/í/ò]: y

Óååéáíèå git-1.6.0.2-6.12.1 [áíòíáí]

Íàèåò ñ èñííáíèèè è çååñèèííòè äëý ñáíðèè

Ñèå-èåååò èñííáíèèè ïàèåòíå è çååñèèííòè äëý ïñíèååóðèèè ñáíðèè

source-install, si

Ñèíòàèñèñ zypper si [èìý ïðííèæèòù]

Ïðèìáð èñííèüçíååíèý:

\$ 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 êñòíáíúí êíáíí èèè òíëüêí çàåèñèííñòè äëý ñáíðèè:
zypper in -D [íðíãðàííà] # òñòàííæòü òíëüêí ìæåòü ñ êñòíáíéèèè (ááç çàåèñèííñòèé ñáíðèè)
zypper in -d [íðíãðàííà] # òíëüêí çàåèñèííñòè ñáíðèè (ááç ìæåòíà êñòíáíéèí)
Íáííæåáíèè ìæåòíà
update, up
Äëý íáííæåáíèè áñáð ìæåòíà ñèíòàèñèñ òàèíé
zypper up

Åñèè òðååóòü ìáííæåáíèè òíëüêí íáííáí êíííáíáíòà òí ñèíòàèñèñ áóååò òàèè

zypper up [Íðíãðàííà êíòíðòò íáíí ìáííæòü]

Çáíðíñú

Íñèé ìæåòíà

Íñííáíáý êííáíá:

search, se

Èúåò ìæåòü ï ìáñèá (ìáñèá á ááííí ñéó-ááí ýòí èèáí ïíííá èíý ìæåòå, èèáí ááí -áñòü). Íðèèèååò á
èá-áñòåå ìáðáíòðíà ñèååóòüèè òèååè:

--match-all - Íñóúáñòæëýåò ïñèé íà ñíòååòñòæéá áñáí óèàçáííúí ìáñèá (ï òííè-áíèð)

--match-any - Íñóúáñòæëýåò ïñèé íà ñíòååòñòæéá èðáíé èç óèàçáííúí ìáñíè

--match-substrings - Èñííèüçóáíúá ìáñèè ïñóó áúü -áñòüð ñèíáà (ï òííè-áíèð)

--match-words - Èñííèüçóáíúá ìáñèè ïñóó áúü òíëüêí óæèí ñèíáí

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

-d, - Èúåò ìáñèó òàè æá á ðáçðíà è ïñèáíèè ìæåòå

-c, - Áèèð-ååò ðáæèè ðáåèñòðíçàåèñèííñòè

-i, - Íòíáððæååò òíëüêí óæá òñòàííæåáííúá ìæåòü

-u, - Íòíáððæååò òíëüêí íá òñòàííæåáííúá ìæåòü

-t, - Èúåò òíëüêí ìæåòü ïðåååéáííáí òèí

--sort-by-name - Ñíðèèððóó ìæåòü ï èíáíé (ï òííè-áíèð)

--sort-by-catalog - Ñíðèèððóó ìæåòü ï ðáíçèòíèýí, á êíòíðüí ïíè áúèè íæååáíú

Íðèíáð:

\$ 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 êĭēĭĕá óèàçùáááò íà òĭ, ÷òĭ ĩàèáò óæá óñòàĭĭâéáĭ. Äëÿ ĩðĭñĭòðà àñáð àĭñòóĭĭúò ááðñĕé ĩàèáòà èñĭĭëüçóéòá èèþ÷ -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 ĩçĭá÷ááò ÷òĭ àáĭíàÿ ááðñĕÿ óæá óñòàĭĭâéáĭá, v ĩçĭá÷ááò, ÷òĭ ĩáĭá èç ááðñĕé ÿòĭĭĭ ĩàèáòà óæá óñòàĭĭâéáĭá.

Äðóãèá ĩðĕĭáðú:

zypper se -dC --match-words RSI # ĩĭēñē àèðĭĭèà RSI (÷óáñòàèèòáèüĭĭ é ðáãēñòðó), òàè á èðàòèĭĭ è ĩãðáíĭĭ ĩĕñàĭĕÿð

zypper se 'yast*' # ĩĭèàçàòù àñá ĩàèáòù ìà÷èĭàþùèáñÿ íà 'yast'

zypper se -r packman # ĩĭèàçàòù àñá ĩàèáòù èç ðáĭĭçèòàðĕÿ 'packman'

zypper se -i sqlite # ĩĭèàçàòù àñá óñòàĭĭâéáĭúá ĩàèáòù, ñĭááðæàùèà ñòðĭéó 'sqlite' á èð èĭáĭé

zypper se -t pattern -r repo-oss # ĩĭèàçàòù àñá øááēĭĭú èç ðáĭĭçèòàðĕÿ 'repo-oss'

zypper se -t product # ĩĭèàçàòù ñĭēñĭē àñáð àĭñòóĭĭúò ĩðĭáóèòĭá

ĭĭèó÷áĭèà èĭóĭðĭàòèè ĭ ĩàèáòà

info, if

\$ zypper info amarok

Çàãðóçèà àáĭíúð ðáĭĭçèòĭðĕÿ...

xòáĭèá óñòàĭĭâéáĭúò ĩàèáòĭá...

Ñááááĭÿ - ĩàèáò amarok:

Ðáĭĭçèòĭðĕé: Packman Repository

Éĭÿ: amarok

Ááðñĕÿ: 1.4.10-100.pm.2

Äðèèàèèòðà: i586

ĭðĭçáĭâèòáèü: packman.links2linux.de

Óñòàííâëáí: Íáò

Ñíñòíÿíèá: íá óñòàííâëáí

Ðàçíáð ïíñèá óñòàííâèè: 9,3 M

Ñáíâèà: Media Player for KDE

Îñèñáíèà:

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.

êííàíáà ïòíáððæáàò èíóíðíàòèð í ìèèàòà 'amarok'

Ãðóàèá ïðèíáðú:

zypper info -t patch [èÿ ïðíáððàííú] # ïíèàçàòü èíóíðíàòèð í ìàò-á è ïðíáððàííá

zypper info -t pattern [èÿ ïðíáððàííú] # ïíèàçàòü èíóíðíàòèð í øááéííá ïðíáððàííú

zypper info -t product [èÿ ïðíáððàííú] # ïíèàçàòü èíóíðíàòèð íá óèàçáííí ïðíáððèà

Çààèñèííñðè

what-provides, wp

Ñíèñíè ìèèàòíá èíòíðúá ïðááíñòàáèÿðò ïðíáððàííó:

\$ zypper wp firefox

Çàãðóçèà àáííüð ðáíñçèòíðèÿ...

×òáíèá óñòàííâèáííüð ìèèàòíá...

Ñ | Èÿ | Òè | Áãðñèÿ | Àððèòàèòóðà | Ðáíñçèòíðèé

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

i | MozillaFirefox | ìèèàò | 3.0.8-1.1.1 | i586 | openSUSE-11.1-Update

v | MozillaFirefox | ìèèàò | 3.0.7-1.1.6 | i586 | openSUSE-11.1-Update

v | MozillaFirefox | ìèèàò | 3.0.6-0.1.2 | i586 | openSUSE-11.1-Update

v | MozillaFirefox | ìèèàò | 3.0.5-1.1 | i586 | openSUSE-11.1-Update

v | MozillaFirefox | ìèèàò | 3.0.4-4.6 | i586 | openSUSE 11.1-0

v | MozillaFirefox | ìèèàò | 3.0.4-4.6 | i586 | openSUSE-11.1-Oss

Áéíèèðíáèè ìèèàòíá

locks èèè ll addlock èèè al removelock èèè rl

Áéíèèðíáèè ìèèàòíá ñèóæàò äèÿ ïðááíñòàáèÿèÿ èçíáíáíéé á ìèèàòàð á ñèñòáíá. ìèèàòü äèÿ èíòíðüð

ãñòü àèòèáíáÿ áéíèèðíáèè íá ïíáóð èçíáíéòü ñáíé ñòàòóñ; óñòàííâèáííüá ìèèàòü íá ïíáóð áúòü

óááèáíü èèè íáííâèáíü, áúá íá óñòàííâèáíüá ìèèàòü íá ïíáóð áúòü óñòàííâèáíü.

Ñèòàèñèñ

zypper al [èÿ ïðíáððàííú]

Ãñèè òðááóáòñÿ çááéíèèðíáèèòü íáñèíèüèí ìèèíáéííáíüð ïðèèíæáíéé ìà-èíàðùèòñÿ íá ìáíí ñèíáí òí

âéííóá èíáíè ìáíí óñòàííâèòü çá,çáí-éó

Îðèíáð èñííèüçíááíèÿ:

\$ zypper al 'yast2*'

Reading installed packages...

Specified lock has been successfully added.

Ñíèñíè àèòèáííüð áéíèèðíáèè:

\$ zypper ll

| Name | Type | Repository

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

- 1 | libpoppler3 | package | (any)
- 2 | libpoppler-glib3 | package | (any)
- 3 | yast* | package | (any)

Äÿ óääëáíÿ áëíêèðíâèè âúíëíèòâ:

\$ zypper rl yast2-packager

Reading installed packages...

The following query locks some of the objects you want to unlock:

type: package
 match_type: glob
 case_sensitive: on
 solvable_name: yast2*

Do you want remove this lock? [YES/no]: y

Lock count has been successfully decreased by: 1

Äðòãèà ìðèìàðù:

zypper al zypper # çááëíêèèðíâàòù ìàèàò 'zypper' (ííëííâ ñííòâáòñòâèè)

zypper al -r repo-oss virtualbox* # íãðáíè÷-èòù áëíêèèðíâèè òíèüèí íà ðáííçèòàðèè 'repo-oss' (ðàçððæèá óñòàííâèé èç áñãõ ññòàèüíú)

zypper rl 3 # óääèèèòù áëíêèèðíâèè ïí ïíáðó

Óèèèèèòù

Ìðíáððèà çààèñèíñòáé

verify èèè ve

Áú ìæáðà íèàçàòùñý ñí ñèíàííé ñèñòáíé èç-çà ìðíáèàí á çààèñèíñòáé ìàèàòíâ. Áñèè èàèíâ-òí ìðèíæáíèè íá ìæáð çàíóñòèòùñý ñ ñííáúáíèè ì òí ÷-òí ÷-ááí-òí íá òáàòáàò, áú ìæáðà áúííèèèòù ìðíáððèò á zypper:

Ñèíòàèñèñ zypper ve [èìÿ ìðíáððàìù]

\$ zypper ve

Reading installed packages...

Some of the dependencies of installed packages are broken. In order to fix these dependencies, the following actions need to be taken:

The following NEW package is going to be installed:

mozilla-xulrunner190

Overall download size: 6.5 M. After the operation, additional 23.5 M will be used.

Continue? [YES/no]: y

Óñòàííâèè ííâùð ðáèííáííâáííúð ìàèàòíâ

install-new-recommends èèè inr

Ýòà èííáíàà èùáò è óñòàííâèèèèèèèè ííâùð ðáèííáííâáííúð ìàèàòù äëÿ ìàèàòíâ, èíòíðùá ó ààñ óæá óñòàííâèèíú. Ýòí ìæí èç ìðíñòùð ñííííáíá ìíèò-÷-èòù ííâùð ìàèàòù èíèàèèçàèè èèè äðàèáðà äëÿ íííáíí òñòàííâèèííáí íáíðóáíâáíèÿ.

\$ zypper inr

Reading installed packages...

The following NEW packages are going to be installed:

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

Continue? [YES/no]:

Óĩðààèáíèà íáííàèáíèýìè

Åñòù ààà ñĩííàà ñĩððáíáíèý ñèñòáíù á àèòòáèúíí ñĩñòíýíèè. Íàèí ñĩííàáí íà ìàò÷àð, àòíðíé íà ìàèàòàð. Íàòíà ñĩííàáíúé íà ìàò÷àð àèòòáèáí àèý èðááé èñĩíèùçòðùèð ñòááèèúíúé ðáèèç è æáèàðùèð íáííàèòù ñáíð ñèñòáíù ñ ñĩíùùð ìàò÷àé, èíòíðùá ñòáííàýòñý áíñòóííù ÷áðáç ðáííçèòàðèè íáííàèáíèý. Ðáííçèòàðèè íáííàèáíèý áíáááèýðòñý ï òííè÷áíèð áí áðáíý òñòáííàèè èèè àíððáèàà ñèñòáíù, èèè ííè ìáòð áúòù áíáááèáíù ÷áðáç èííòèáòðàèèð ííèáéí íáííàèáíèý èç áèèààèè Ìðíððáííá íááñíà÷áíèà á òáíòðá òĩðààèáíèý YaST.

Å YaST ýéàèààèáíòíì ýòíé òóíèòèè ýàèýàòñý ìáòéü Ñàòááíá íáííàèáíèà.

Åòíðíé ìàòíà, ñĩííàáíúé íà ìàèàòàð ìèñáí á ñáèòèè íáííàèáíèà ìàèàòíà è ñèóæèò àèý íáííàèáíèý ìàèàòíà èç èðáúò ðáííçèòàðèèáá áí áíèáá ííáúò ááðñèé.

Ñíèñíè íáííàèáíèúò ìàò÷àé (èñĩððáàèáíèé)

list-patches èèè lp

Àèý ìðíñíòðà áñáð ìàò÷àíáííàèáíèé 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 ìòíáððáèàðòñý òíèüèí íáííàèáíèý íáíááèáððà ìàèàòíà, ííè áíèæáíù áúòù òñòáííàèáíù ìáððáíèè.

Ìñèà òíáí èàè ííè òñòáííàèáíù, ìñòàèèúíá íáííàèáíèý áóáóò ìòíáððáèáíù ìñèà áúííèíàèý ýòíé èííáíù. ìðèíáííàèà ìàò÷àé

Àèý ìðèíáííàèý íáííàèáíèúò ìàò÷àé 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]:

Ìðíñíòð áñáð ìàò÷àé

Èííáíàà list-updates ìòíáððáèàðò òíèüèí íáííàèáíèúá íáííàèáíèý. Àèý ìðíñíòðà áñáð áíñòóííùò íáííàèáíèé èñĩíèùçòéòà:

\$ 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

```

$ zypper pchk
Reading installed packages...
0 patches needed (0 security patches)
$ 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.

```

$ zypper list-updates
update
$ zypper update
$ zypper list-updates

```

zypper lu -a

Íà òòíáðàçèò àñá ðàèáòù äññòóííúá äëÿ íáííáèáíëÿ, íáçààèñèì òò òíáí áíçìíæíí èè èð óñòàííáèòù èèè íáò, èèè ïè èððááòòò ïíëüçíáàòàèüñèíáí àíáðàòàèüñòàà äëÿ ðàçðáðáíëÿ èàèèð-èèáí ïðíáèáí.

Àíáðáèá äèñòðèáóòèèáà

dist-upgrade èèè dup

Ýòà èííáíáà èñííëüçóáò àèáíðèòì àíáðáèáà äèñòðèáóòèèáà, èíòíðúé íáíáðóæèáááò ðàçáèáíèá ðàèáòíá, íáííáááðæèáááíúá ðàèáòù è äðóáíá. Èñííëüçóéòà áá äëÿ íáííáèáíëÿ áí ííáíáí ðáèèçà äèñòðèáóòèèáà.

Ðáèííáíáóáòñÿ ðàçðáðáòù òíëüéí ïñííáííé ðáííçèòàðèé äèñòðèáóòèèáà èíòíðúé áú òíðèòá óñòàííáèòù ïèðñ íáñèíèèúí ááæíúð ðáííçèòàðèéáá, èíòíðúá Áú èñííëüçóáòá (áúá èó-ðá èð ááðñèè á ñíòááòñòáèá ñ òáèóúèí ïñííáíúí ðáííçèòàðèáí) áí áðáíÿ àíðáðáèáà äèñòðèáóòèèáà. Áú ïíæáòá ÿòí ñááèáòù çàíðáòèá ñòáðúá ðáííçèòàðèè èñííëüçóÿ zypper mr -da, è áíáááèá ííáúá ðáííçèòàðèè -áðáç zypper ar è áúíííèèòá zypper dup. Áú òàèæá ïíæáòá óèàçàòù èàèèá ðáííçèòàðèè èñííëüçíáàòù èñííëüçóð ïíèð --repo: zypper dup -r repo1 -r repo2 ...