

Íñèñàíèà êñììàíà zypper'a

Ðàçäåë : Ñàéðáòù è Ñíàáòù

Îíóáèèèîáàîî [Áèòàèèè](#) [14/04/2009]

Çäåññù íàðíàèèõñý ïñèñàíèà êñììàíà zypper'a. Ñòàòùý áçýòà ñ ïðèèèèàèèóííàí ñàèòà è íàíííàí ïàðáààèàíà àèý áíèèåå ÷_ãèíàí ïíèèàíèý. Íàèíòòòùà ïðèèàðù ý ïñòààèè ðíàíúà. Áèèáííà óáðàí èèøíèè ïóñíð ïàðàðùèè àííèðèýòèð èíîíðíàèèè è àáíäýòèè à çààéòàèàíèà ïñèçíààðàèèè.

Îñííàííèè ïàíóàè ïñ èñììàíàí Zypper'a

Íñèó-áíèà ïñíùè ïñ èñììàíàí

xòíáú áúáñòè ïà ýèðàí ïñíúù ïñ àíçííàíèú èñììàíàí zypper'a, èñíñèçóóèà èñììàíà:

zypper help, -h

xòíáú ïñèó-èòù ïñíúù ïñ ïðáààèèáííèè èñììàíà zypper'a, èñíñèçóóèà:

zypper -h [èñììàíà]

Óíðààèèáíèà ðáííçèòàðèýìè

Íàðá-áíú ðáííçèòàðèèà

Îñííàíàý èñììàíà:

repos, lr

Íòíàðáèèàò ïàðá-áíú ðáííçèòàðèèà (èñòí-íèèíà óñòàííàèè).

Íðèíàð áúáíàà èñììàíà:

\$ zypper lr

| Îñàááííèè | Èíý | Áèèð-,í | Íàííàèèèà

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

1 | KDE:KDE4:Factory:Desktop | KDE:KDE4:Factory:Desktop | Äà | Äà

2 | Libdvcss repository | Libdvcss repository | Äà | Äà

3 | Packman Repository | Packman Repository | Äà | Äà

4 | devel:tools:building | devel:tools:building | Äà | Äà

5 | openSUSE 11.1-0 | openSUSE 11.1-0 | Äà | Íàò

6 | repo-debug | openSUSE-11.1-Debug | Íàò | Äà

7 | repo-non-oss | openSUSE-11.1-Non-Oss | Äà | Äà

8 | repo-oss | openSUSE-11.1-Oss | Äà | Äà

9 | repo-source | openSUSE-11.1-Source | Íàò | Äà

10 | repo-update | openSUSE-11.1-Update | Äà | Äà

Ä àðàðà òààèèòù «Äèèð-,í» ïñèçúáààòñý àèèð-,í èè ðáííçèòàðèè à ñèñòàíà, à àðàðà

«Íàííàèèèà», ïñòáñòàèèýàòñý èè íàíàèèèèà ñèñòàíú èç ýòíàí ðáííçèòàðèý.

Äèý áúáíàà à òààèèòù áíèèóáè èíîíðíàèèè ï ðáííçèòàðèýò èñíñèçóóòòñý àííèèèèèèèèèè èèð-è.

zypper lr -u # Äèý àèèð-áíèý áúáíàà URL á òààèèòù

zypper lr -d # Äèý àèèð-áíèý á òààèèòù äðóáèð ïàðáíàððíà ðáííçèòàðèý

zypper lr -P # àèý àèèð-áíèý ïðèíðèèòàòà ðáííçèòàðèèà à òààèèòù è ñíðèèðíàèè ïñ íèè

Óàè æà áàííúà ïà óñòàííàèèáíúð ðáííçèòàðèýò ïñèí ñíððàíèòù à òàèè. Ýòí ïñæàò áúòù ïñèçíí ïðè

íàñòðíèèà ñèñòàíú ïà äðóáí èñííúðàðà, -òíáú ïà àñííèèàòù èàèèà ðáííçèòàðèèè áúèè óñòàííàèèáíú.

zypper lr -e [èíý ðàèèè]

áíò èèñòèíà òàèèà my.repo á èíòíðíí óèççáíú áñá áàííúà ï ðáííçèòàðèèè

```
[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 áíæáíú ñíá-àèà áíááâèòú ðáííçèòíðèé.
Íñííáíáý èííáíáà äëý ýóíáí:

```
addrepo, ar
Áñèè ìú èìááì òàéé ñ ááííúìè í ðáííçèòíðèýò òì ñ ìíííúþ èëþ-à -r ìú ìíæáì 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 [ñáéò 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
Áèëþ-, í: Áà
Áâòííàòè-áñèíá íáííáèáíèà: Íáò
URI: http://download.videolan.org/pub/vlc/SuSE/11.1
```

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

Áñèè ó íáñ áñòú ìàíèà ñ rpm òàééàìè, òì ìú ìíæáì áíááâèòú ááí è ñááá èàé 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.
```

```
Đáııçèòıðèé 'Libdvdcss repository' àèòóàèáı.
Đáııçèòıðèé 'Packman Repository' àèòóàèáı.
Đáııçèòıðèé 'devel:tools:building' àèòóàèáı.
Đáııçèòıðèé 'openSUSE-11.1-Non-Oss' àèòóàèáı.
Đáııçèòıðèé 'openSUSE-11.1-Oss' àèòóàèáı.
Đáııçèòıðèé 'openSUSE-11.1-Update' àèòóàèáı.
İıéó÷áı İáúé êëþ÷, İıäıñúâàþùéé Đáııçèòıðèé èèè İàèâò:
ID êëþ÷à: 33DE8FB7C8DA93D2
Èıý êëþ÷à: Dominique Leuenberger (VLC openSUSE Repository)
İòıá÷àòıé êëþ÷à: BC8D780DE3308581B2E0708533DE8FB7C8DA93D2
Đáııçèòıðèé: vlc
Õıòèòá İòèèııèòü êëþ÷, äıäâðýòü äðáııııı èèè äıäâðýòü äñáááá? [İ/â/â/?]: á
İıéó÷áıèá İàòáááııúó Đáııçèòıðèý 'vlc' [äıòıáı]
Ñáıð éýøà Đáııçèòıðèý 'vlc' [äıòıáı]
Äñá Đáııçèòıðèé İáııäèáıú.
Äñèè äèëþ÷áıı äàòııáııäèáıèä äèý Đáııçèòáðèý, òı äàı İá İóæıı äáñııèıèòüñý İá İáııäèáıèè,
Đáııçèòáðèè İáııäèýþòñý ñáıè èıäáà ýòı İáıáòıäèıı. İı İáèıòıðúá èþäè İðáııı÷èòáþò èııòðıèèðıäòü
ıııáıò èıäáà İðıèñóıäèò İáııäèáıèä, (İáıðèıáð ÷òıáú İáııäèáıèä İá İðıèñóıäèèı èıäáà áú İðııòı òıòèòá
ııñııòðáòü 'zypper info krusader').
Äñèè òðááóáòñý İáııäèò òıèüèı İäèı Đáııçèòıðèé:
zypper ref [èıý Đáııçèòıðèý] main
Äèý İðèıóäèòáèüııäı İáııäèáıèý Đáııçèòıðèý:
zypper ref -f [èıý Đáııçèòıðèý]
Óäàèááıèá Đáııçèòáðèý
removereпо èèè rr
Óäàèýáò Đáııçèòáðèé à òàèæá òáàèýáò ññüèèó İá Đáııçèòáðèé èç áàçú, ò.á. İðè İıèñèá İàèáòıá è
İáııäèáıèè ýòıò Đáııçèòáðèè áıèüøá ó÷èòüâàòüñý İá áóáâò. Óäàèýòü İıæıı èàè İı URL (ññüèèá İá
Đáııçèòáðèé), òàè è İı İàñèá.
İðèıáð:
$ zypper rr vlc
Óäàèááıèá Đáııçèòıðèý 'vlc' [äıòıáı]
Đáııçèòıðèé 'vlc' óäàè,ı.
Èçıáıáıèá Đáııçèòáðèèáá
modifyrepo, mr
İðèıáðú èñııèüçıááıèý:
Çáıðáòèòü Đáııçèòáðèé #6
$ zypper mr -d 6
Repository 'repo-non-oss' has been sucessfully disabled.
Đàçðáøèòü äàòııáııäèáıèä è èáøèðıááıèä rpm òáèèıä äèý Đáııçèòáðèý 'packman' è óñòáııäèòü
ıðèıðèòáò 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.
Çáıðáòèòü èáøèðıááıèä RPM òáèèıä äèý äñáò Đáııçèòáðèèáá:
$ 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 ðáíñçèòàðèèá:

\$ 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 ïáðáèíáííáíèáíèÿ ðáíñçèòàðèÿ á òááéèòá ñèíàèñèñ áóááð òáèè

zypper nr [ííáð ïá èíòíðüí ïàðíèòñÿ ðáíñçèòàðèé á òááéèòá][ííáíà èíÿ]

Äáííáÿ èííáíá ñáé÷-ñ ïíæáð èçíáíÿòü òíèüèí 'alias' ðáíñçèòàðèÿ. Áñèè Áü òíðèòá èçíáíèòü ïòíáðæááíá èíÿ, áíñíèüçóéòáñü èííáííè mr.

Èííðò/Ýéñíðò

repos --export, lr -e

Áü ïíæáðá ýéñíðòèðíáàòü ñíèñíè áñáð áàðèð ðáíñçèòàðèèá è èííðòèðíáàòü ááí ïíçæá èèè èííðòèðíáàòü ïá äðóáíè ïàðèíá.

Óíðááèáíèá ïàèáòáè

Óèàçàíèá ïàèáòá

Áñòü ïáñèíèüèí ñíñíáíá äëÿ óèàçàíèÿ ïàèáòá, èíòíðüá áü òíðèòá óááéèòü èèè óñòáííàèòü.

ïí èíáíè ïðèèíæáíèÿ zypper in eclipse, zypper in qt

ïí èíáíè ïðèèíæáíèÿ è/èèè ïí áððèòáèèòóðá è/èèè ááðñèè zypper in 'zypperïí èíáíè ïàèáòá (--name)

zypper in -n ftp

ïí èíáíè ïàèáòá è ðáíñçèòàðèð (implies --name) zypper in factory:zypper

ïí èíáíè ïàèáòá ñ èñíèüçíáíèáí ïàñèè zypper in yast*ftp*

óèàçúááÿ .rpm òáéè ïàèáòá äëÿ óñòáííàèè

Óñòáííàèè ïàèáòá

Ïñíáíáÿ èííáíá:

install, in [èíÿ ïàèáòá]

Áü ïíæáðá óñòáííàèòü ïàèáòü ïí èíáíè...

\$ zypper install git

Çáððóçèá ááííüð ðáíñçèòàðèÿ...

×ðáíèá óñòáííàèáííüð ïàèáòá...

Ðàçðáðáíèá çàèñèííòáé ïàèáòá...

Áóáòð óñòáííàèáíü ñèááòðèèá ÍÏÁÛÁ 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

Ïíèíüé ðàçíáð çáððóçèè: 5,9 M. Ïíñèá ÿòíè ïíðáðèè áóááð èñíèüçíááíí äíñíèèòáèüíí 22,7 M.

Ïðíáíèæèòü? [à/íáð]: y

Ïíèó÷áíèá ïàèáò tla-1.3.3-53.93.i586 (1/16), 500,0 K (1,5 M ïíñèá ðáñíàèíáèè)

Óñòáííàèè: 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 ðàñĩàéíâèè)
Óñòàííâèà: 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 ðàñĩàéíâèè)
Óñòàííâèà: 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 ðàñĩàéíâèè)
Óñòàííâèà: 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 ðàñĩàéíâèè)
Īĭėó÷áíèà: git-core-1.6.0.2-6.12.1.i586.rpm [āìòíâî (66,6 K/s)]
Óñòàííâèà: 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 ðàñĩàéíâèè)
Óñòàííâèà: 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 ðàñĩàéíâèè)
Óñòàííâèà: 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 ðàñĩàéíâèè)
Óñòàííâèà: 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 ðàñĩàéíâèè)
Īĭėó÷áíèà: git-1.6.0.2-6.12.1.i586.rpm [āìòíâî]
Óñòàííâèà: 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 ðàñĩàéíâèè)
Īĭėó÷áíèà: git-arch-1.6.0.2-6.12.1.i586.rpm [āìòíâî]
Óñòàííâèà: 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 ðàñĩàéíâèè)
Īĭėó÷áíèà: git-email-1.6.0.2-6.12.1.i586.rpm [āìòíâî (541 B/s)]
Óñòàííâèà: 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 ðàñĩàéíâèè)
Īĭėó÷áíèà: gitk-1.6.0.2-6.12.1.i586.rpm [āìòíâî (7,7 K/s)]
Óñòàííâèà: 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 ðàñĩàéíâèè)
Īĭėó÷áíèà: git-cvs-1.6.0.2-6.12.1.i586.rpm [āìòíâî]
Óñòàííâèà: 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 ðàñĩàéíâèè)
Óñòàííâèà: 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 ðàñĩàéíâèè)
Óñòàííâèà: 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 ðàñĩàéíâèè)
Īĭėó÷áíèà: git-svn-1.6.0.2-6.12.1.i586.rpm [āìòíâî (11,9 K/s)]
Óñòàííâèà: git-svn-1.6.0.2-6.12.1 [āìòíâî]
Ā çàìđĩñâ ĩĩæíí óèàçúââòù êàêóp ââđñèþ ĩđĩâđàìù âù òĩđèòà óñòàííâèòù
$ 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 êàéóp 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 (ïàèàòù íáððóíàèíùå äëý ñáðååðå LAMP)

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

zypper in amarok packman:libxine1 # óñòàííàèòù libxine1 èç ðáííçèòàðèý packman è amarok èç èðáíáí ðáííçèòàðèý

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

zypper in -f subversion # ïðèíóæèòàèíý ïáðåóñòàííåå subversion

Óååéáíèå ïàèåò

Îñííáíý èííàíå:

remove, rm

Óååéýåò ïàèåò (ïðèèíæáíèå).

zypper remove [èý ïðèèíæáíèý]

Ïðèìáð èñííèüçíååíý

\$ zypper remove git

Çåððóçèà åáííóð ðáííçèòàðèý...

xòáíèå óñòàííàèííó ïàèåòíå...

Ðàçðåðåíèå çåèñèííòåè ïàèåòíå...

Áóååò ÓÅÅËÍ ñèååóðèèè ïàèåò:

git

Îñíèå ýóíè ïáðåèè áóååò ïñáííæååíí 3,0 K.

Ïðííèæèòù? [å/íå]: y

Óååéáíèå git-1.6.0.2-6.12.1 [åííáí]

Ïàèåò ñ èñííáíèèè è çåèñèííòè äëý ñáíðèè

Ñèå-èåååò èñííáíèèè ïàèåòíå è çåèñèííòè äëý ïñèååóðèèè ñáíðèè

source-install, si

Ñèíòàèñèñ zypper si [èý ïðííèèíí]

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

Åñèè òðååóóòñý íáííæåáíèè òíëüêí íáííáí êíííáíáíòà òí ñèíòàèñèñ áóååò òàèèè

zypper up [Íðíãðàííà êíòíðòò ìæåí íáííæèòü]

Çáíðíñú

Íñèé ìæåòíà

Íñííáíáý êííáíáà:

search, se

Èúåò ìæåòü ïí ìàñèá (ìàñèá á ááííí ñèó-ááí ýòí èèáí ïíííá èíý ìæåòå, èèáí ááí -àñòü). Íðèèèàåò á
èà-áñòåå ìæåòíàòíà ñèååóóòèè èèåè:

--match-all - Íñóúáñòæëýåò ïñèé íà ñíòååòñòåèá áñáí óèàçáííúí ìàñèá (ïí òííè-áíèò)

--match-any - Íñóúáñòæëýåò ïñèé íà ñíòååòñòåèá èðáíé èç óèàçáííúí ìàñèé

--match-substrings - Èñííèüçóáíúá ìàñèè ïñóó áúüü -áñòüò ñèíáà (ïí òííè-áíèò)

--match-words - Èñííèüçóáíúá ìàñèè ïñóó áúüü òíëüêí óæèí ñèíáí

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

-d, - Èúåò ìàñèó òàè æá á ðáçðíá è ïñèáíèè ìæåòå

-c, - Áèèò-ååò ðáæèè ðáåèñòðíçàåèñèííñòè

-i, - Íòíáðæååò òíëüêí óæá òñòàííæåáííúá ìæåòü

-u, - Íòíáðæååò òíëüêí íà òñòàííæåáííúá ìæåòü

-t, - Èúåò òíëüêí ìæåòü ïðåååéáííáí òèí

--sort-by-name - Ñíðèèððåò ìæåòü ïí èíáíé (ïí òííè-áíèò)

--sort-by-catalog - Ñíðèèððåò ìæåòü ïí ðáíçèòíðèýí, 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 ēīēīēá óēàçúâââð íà òí, ÷òí ĩàēâð óæá óñòàííâēáí. Äëÿ ĩðñĩĩòðà àñãð àĩñòóĩĩúò àâðñēē ĩàēâðà èñĩĩēüçóéðâ 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 óæá óñòàííâēáíà, v ĩçíà÷ââð, ÷òí ĩàíà èç àâðñēē ÿòĩāĩ ĩàēâðà óæá óñòàííâēáíà.

Äðóãēâ ĩðēìáðû:

zypper se -dC --match-words RSI # ĩĩēñē àèðĩíèà RSI (÷óãñòàèèòâēüĩ ē ðããēñòðó), òàè á èðàòèĩ è ĩãðáííĩ ĩĩēñàíēÿð

zypper se 'yast*' # ĩĩēàçàòù àñã ĩàēâðù ìà÷èíàþùèãñÿ íà 'yast'

zypper se -r packman # ĩĩēàçàòù àñã ĩàēâðù èç ðãĩĩçèðàðèÿ 'packman'

zypper se -i sqlite # ĩĩēàçàòù àñã óñòàííâēáíúâ ĩàēâðù, ñĩããðæàùèà ñòðĩèó 'sqlite' á èð èìáé

zypper se -t pattern -r repo-oss # ĩĩēàçàòù àñã øàáēĩĩú èç ðãĩĩçèðàðèÿ 'repo-oss'

zypper se -t product # ĩĩēàçàòù ñĩēñíē àñãð àĩñòóĩĩúò ĩðĩãóèòìá

ĩĩèó÷áíèà èíóĩðìàòèè ĩ ĩàēâðà

info, if

\$ zypper info amarok

Çããðóçèà ààíĩúð ðãĩĩçèðìðèÿ...

xðáíèâ óñòàííâēáíĩúò ĩàēâðìâ...

Ñããããíēÿ - ĩàēâð amarok:

Ðãĩĩçèðìðèè: Packman Repository

Èĩÿ: amarok

Äâðñēÿ: 1.4.10-100.pm.2

Äðèèòâèðòðà: i586

ĩðĩçãĩãèðãëü: packman.links2linux.de

Óñòàííâëáí: Íáò

Ñíñòíýíèá: 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'

Àðóàèá ïðèíáðú:

zypper info -t patch [èìý ïðíáððàííù] # ïíèàçàòù èíóíðíàòèð í ìàò-á è ïðíáððàíí

zypper info -t pattern [èìý ïðíáððàííù] # ïíèàçàòù èíóíðíàòèð í øááéííá ïðíáððàííù

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

Çààèñèííñòè

what-provides, wp

Ñíèñíè ìèèàòà èíòíðùá ïðááíñòàáèýðò ïðíáððàííó:

\$ zypper wp firefox

Çàáððóçèà àáííùð ðáíñçèòíðèý...

xðáíèá óñòàííâèáííùð ìèèàòà...

Ñ | Èìý | Òèí | Ááðñèý | Àððèòàèòóðà | Ðáíñçèòíðèé

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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

Áéíèèðíâèè ìèèàòà

locks èèè ll addlock èèè al removelock èèè rl

Áéíèèðíâèè ìèèàòà ñèóæàò äèý ïðááíñòàáèýðò èçíáíáíéé á ìèèàòàð á ñèñòáíá. ìèèàòù äèý èíòíðùð áñòù àèòèáíàý áéíèèðíâèè íá ïíáóð èçíáíéòù ñáíé ñòàòóñ; óñòàííâèáííùá ìèèàòù íá ïíáóð áúòù óááèáíù èèè íáííâèáíù, áúá íá óñòàííâèáíùá ìèèàòù íá ïíáóð áúòù óñòàííâèáíù.

Ñèòàèñèñ

zypper al [èìý ïðíáððàííù]

Áñèè òðááóáòñý çááéíèèðíâèèòù íáñèíèùèí ìèèíáéííáúð ïðèéíæáíéé ìà-èíàðùèòñý íá ìáíí ñèíáí òí áéííóá èíáíè ìáíí óñòàííâèòù çá,çáí-éó

Îðèíáð èñííèüçíááíèý:

\$ zypper al 'yast2*'

Reading installed packages...

Specified lock has been successfully added.

Ñíèñíè àèòèáííùð áéíèèðíâèè:

\$ 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

Áñòü äää ñíííáà ñĩððáíáíèý ñèñòáíü á àèòòáèüíí ñĩñòíýíèè. Íàèí ñíííááí íà ìàò÷àð, àòíðíé íà ìàèáòàð. Íàòíà ñíííááíüé íà ìàò÷àð àèòòáèáí äèý èðááè èñííèüçòðüèð ñòááèèüíüé ðáèèç è æáèàðüèð íáííáèòü ñáíð ñèñòáíó ñ ñííüüð ìàò÷áé, èíòíðüá ñòáííáýòñý áíñòóííü ÷áðáç ðáííçèòàðèè íáííáèáíèý. Ðáííçèòàðèè íáííáèáíèý áíáááèýðòñý ïí òííè÷áíèð áí áðáíý òñòáííáèè èèè àíðááèää ñèñòáíü, èèè ííè ìáòð áúòü áíáááèáíü ÷áðáç èííòèáòðàèèð ííèáéí íáííáèáíèý èç áèèääèè Ìðíðáíííá íááñíá÷áíèà á òáíððá òĩðààèáíèý YaST.

Á YaST ýéáèèääèáíòíí ýòíé òóíèèèè ýáèýáòñý ìáòéü Ñáòááíá íáííáèáíèà.

Áòíðíé ìàòíà, ñíííááíüé íà ìàèáòàð ìèñáí á ñáèèèè íáííáèáíèà ìàèáòíà è ñèóæèò äèý íáííáèáíèý ìàèáòíà èç èðáúò ðáííçèòàðèèáá áí áíèáá ííáúò ááðñèé.

Ñíèñíè íáííáíèèìüð ìàò÷áé (èñíðààèáíèé)

list-patches èèè lp

Äèý 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

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Èííááà ìòíáðáæàðòñý òíèüèí íáííáèáíèý íáíááæáðà ìàèáòíà, ííè áíèæáíü áúòü òñòáííáèáíü ìáðáúìè.

Ìñèá òíáí èàè ííè òñòáííáèáíü, ìñòàèüíüá íáííáèáíèý áóáóò ìòíáðáæáíü ìñèá áúííèíáíèý ýòíé èííáíü. ìðèíáííèà ìàò÷áé

Äèý ìðèíáíèèý íáííáíèèìüð 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

Èííááà list-updates ìòíáðáæàðò òíèüèí íáííáíèèìüá íáííáèáíèý. Äèý ìðíííòðà áñáð áíñòóííüò íáííáèáíèé èñííèüçòéòà:

\$ 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

Ïðíááðéà ìàð÷áé

patch-check èèè pchk

Ýòà èíìáíàà ìèàæáð áñòù èè èàèèà-òí ààæíúá ìàð÷è äëÿ ààøáé ñèñòáíù è èíèè÷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 [èÿ ïðíáðáíù]

Ïðèìáð èñíèüçíáàíèÿ

\$ 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.

Íáííàèáíèà ìàèàðíà

list-updates èèè lu

update èèè up

Äëÿ ìðíòíáí íáííàèáíèÿ óñðàííàèáííùð ìàèàðíà ñ ííàùìè áíñòóíííùìè ìàèàðáìè áùííèíèðà:

zypper up

Âù ìíæáðà ìèó÷èòù ñíèñíè áíñòóíííùð íáííàèáíèè èíìáíáíè:

zypper lu

Ïðááùáóúàÿ èíìáíàà íòíáðàçèò òíèüéí òà ìàèàðù ó èíòíðùð íàò ìðíáèáí ñ çààèñèìíñòÿìè ìðè íáííàèáíèè, äëÿ ìèó÷áíèÿ ñíèññèà áñáð íáííàèáíèè èñíèüçóéòà:

zypper lu -a

Íà òòíáðàçèò àñá ðàèáòù àñòóííúá äëý íáííæáíëý, íàçààèñèì ò òíáí áíçìíæíí èè èð òñòàííáèòù èèè íáò, èèè ïè òðááòòò ïíëüçíáàòáèüñèíáí àíáðàòáèüñòáà äëý ðàçðáðáíëý èàèèð-èèáí ïðíáèáí.

Àíáðáèá äèñòðèáóòèèá

dist-upgrade èèè dup

Ýòà èííáíáà èñííëüçóáò àèáíðèòì àíáðáèáà äèñòðèáóòèèá, èíòíðúé íáíáðóæèáááò ðàçáèáíèá ðàèáòíá, íáííáááðæèáááíúá ðàèáòù è áðóáíá. Èñííëüçóéòá áá äëý íáííæáíëý áí ííáíáí ðáèèçà äèñòðèáóòèèá.

Ðáèííáíáóáòñý ðàçðáðáòù òíëüéí ïñííáííé ðáííçèòàðèé äèñòðèáóòèèá èíòíðúé áú òíðèòá òñòàííáèòù ïèðñ íáñèíèèúí ááæíúð ðáííçèòàðèéá, èíòíðúá Áú èñííëüçóáòá (áúá èó-ðá èð ááðñèè á ñíòááòñòáèá ñ òáèóúèí ïñííáííí ðáííçèòàðèáí) áí áðáíý àíðáðáèáà äèñòðèáóòèèá. Áú ïíæáòá ýòí ñááèáòù çàíðáòèá ñòáðúá ðáííçèòàðèè èñííëüçóý zypper mr -da, è áíáááèá ííáúá ðáííçèòàðèè -áðáç zypper ar è áúíííèòá zypper dup. Áú òàèæá ïíæáòá óèàçàòù èàèèá ðáííçèòàðèè èñííëüçíáàòù èñííëüçóð ïíèð --repo: zypper dup -r repo1 -r repo2 ...