

## Îièñàìèå êîììàíä zypper'a

Đàçääë : Ñåêðåòû è Ñîâåòû

Îiøáëëêâàï Æòàëëé [14/04/2009]

Çääñü íàðîëèòñÿ îièñàìèå êîììàíä zypper'a. Ñòàòüÿ áçýòà ñ îôôèöèàëüííä ñàéòà è íåííä ïåðåäåëàíà äëÿ áîëåå äëÿ ãéíäí îièñàìèÿ. Íåêîòòðûå ïðèìåðû ÿ ïñòàâèë ðîäíûå. Äéàäíîå óáðàí ëëøíèé ìóñìð íåðàþùèé áîññïðèÿòþ ëíòòðìàöèè è áâîäÿùèé á çàáëóæåíèå îiøüçîâàòåëåé.

Îñííâíé ìàíóàë ïi êîììàíä Zypper'a

Íièó÷åíèå ïiññùè ïi êîììàíäàì

×òíáú áûâåñòè íà ýêðàí ïiññùè ïi âíçííæíûì êîììàíäà zypper'a, èñííëüçóéòå êîììàíäó:  
zypper help, -h

×òíáú ïièó÷èòü ïiññùè ïi ïðåäååëåííé êîììàíäà zypper'a, èñííëüçóéòå:  
zypper -h [êîììàíä]

Óïðàâëåíèå ðåïïçèòàðèÿì

Íåðå÷åíü ðåïïçèòàðèåå

Îñííâíäý êîììàíä:

repos, lr

\$ zypper lr  
# | Îñåâäñìè | Èìÿ | Åéëþ÷í | Îáííâëåíèå  
-----+-----+-----  
1 | KDE:KDE4:Factory:Desktop | KDE:KDE4:Factory:Desktop | Äà | Äà  
2 | Libdvdcss repository | Libdvdcss 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 | íåò  
6 | repo-debug | openSUSE-11.1-Debug | íåò | 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 | íåò | Äà  
10 | repo-update | openSUSE-11.1-Update | Äà | Äà

Â ðåðåðå òàäëëöû «Âéëþ÷í» îièçûâåðåñòÿ áîëëþ÷í ëè ðåïïçèòàðèé á ñèñòåìå, à áðàôà «Íáííâëåíèå», íñóøåñòåëÿòñÿ ëè íáíàâëåíèå ñèñòåìû èç ýòïäí ðåïïçèòàðèÿ.

Äëÿ áûâîñàë á òàäëëöó áîëëþ÷í ëè ðåïïçèòàðèý ëè ïiøüçóþòñÿ áîññëèòåëüíûå êëþ÷è.

zypper lr -u # Äëÿ áîëëþ÷í ãéíäíàë URL á òàäëëöå

zypper lr -d # Äëÿ áîëëþ÷í ãéíäíàë òàäëëöó äðóâëò ïàðaiâòðîå ðåïïçèòàðèÿ

zypper lr -P # äëÿ áîëëþ÷í ãéíäíàë ðåïïçèòàðèåà á òàäëëöó è ñîðòèðîâèè ïi ëè Òàé æå ãéíäíûå íá óñòåííâëåííûõ ðåïïçèòàðèÿ ïæíí ñîðòàíèòü á òàéë. Ýòî ïiæåð áûòü îiøüçí ïðè íàñòðîéå ñèñòåìû íà äðóâëò ëèííüþòåðå, ÷òíáû íá áñññièíàòü êàéëèá ðåïïçèòàðèè áûëë è óñòåííâëåííû.

zypper lr -e [èìÿ òàéë]

âòî ëèñòëå òàéëà my.repo á ëòòðìí óéàçàíû áññå ãáííûå í ðåïïçèòàðè

```

[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
.....
.....

```

Ãáàâæåíèå Õâïïçèòàðèÿ  
 Íâðâä ðâì êâè iû nïïæåì óñòàíàâæèâàòü ìàéâòû (iðïäðâììû), iû äïëæíû ñíà÷àëà äîâàâèòû Õâïïçèòîðèé.  
 Îñííâíáÿ êïàíäà äëÿ ýòïâí:  
 addrepo, ar  
 Åñëè iû èìåâì òâéè ñ äàííùûè í Õâïïçîòîðèÿò òî ñ iïïùþ eëþ-à -r iû iïæåì áíåñòè ëõ â ñèñòåìó.  
 -r - Äíáâæÿåò Õâïïçèòîðèè â ñèñòåìó ñ-èòûâàÿ ëõ èç ôâéèà File.repo  
 Åñëè iû èìåâì àäðåñ à ñåòè íà êâòàëíã Õâïïçèòàðèåâ òî ñèíòàêñèñ áóääò òàêîé:  
 zypper ar [ñàéò ñ Õâïïçèòîðèÿè] [íóæíûé Õâïïçèòîðèé]

Íðèìåð èñïïëüçíâàíèÿ:  
 zypper ar <http://download.videolan.org/pub/vlc/SuSE/11.1> vlc  
 Ãáàâæåíèå Õâïïçèòîðèÿ 'vlc' [âïòââ]  
 Ðâïïçèòîðèé 'vlc' óñíåðíí äîâàâæåí  
 Åêëþ-,í: Äà  
 Åâðíìàòè÷åñêîâ íáíâæåíèå: íåò  
 URI: <http://download.videolan.org/pub/vlc/SuSE/11.1>

Åñëè iû èìåâì ñàéò ñ ôâéèàìè .repo â êîòîðûõ ñïèñîê Õâïïçèòîðèåâ òî ñèíòàêñèñ áóääò òàêèì:  
 zypper ar [ñàéò ñ Õâïïçèòîðèÿè] [ôâéè.repo]

Åñëè ó íàñ åñòü ìàïêà ñ rpm ôâéèàìè, òî iû iïæåì äîâàâèòû åäí ê ñååå êàê Õâïïçèòîðèé.

zypper ar [iòöü ê ìàïêå ñ rpm-ôâéèàìè] local  
 Íáíâæåíèå Õâïïçèòàðèåâ  
 refresh, ref  
 Íñëå äîâàâæåíèÿ Õâïïçèòàðèÿ èëè êîâäà Õâïïçèòàðèé ñòàíâèòñÿ íâàêòóàëüíû íâíåðíäèíí åäí  
 íáíâèòû. Íä íáíâæåíèå ìíèìàåòñÿ ñêà÷èâàíèå ìàòàäàíû ãëÿ ìàéâòîâ è íðåíáðàçíâàíèå ëõ â êýø  
 .solv ãëÿ áûñòðíâ ÷òâíèÿ.

Íðèìåð âûââà:  
 \$ zypper refresh  
 ÅÐâïïçèòîðèé 'KDE:KDE4:Factory:Desktop' àêòóàëåí.

Đâiïçèòïðèé 'Libdvdcss repository' àêòóàëáí.

Đâiïçèòïðèé 'Packman Repository' àêòóàëáí.

Đâiïçèòïðèé 'devel:tools:building' àêòóàëáí.

Đâiïçèòïðèé 'openSUSE-11.1-Non-Oss' àêòóàëáí.

Đâiïçèòïðèé 'openSUSE-11.1-Oss' àêòóàëáí.

Đâiïçèòïðèé 'openSUSE-11.1-Update' àêòóàëáí.

Írëó÷áí ïâñû êëþ-, ïäïñûâþùèé ðâiïçèòïðèé èëë ìàëåò:

ID êëþ-à: 33DE8FB7C8DA93D2

Èiy êëþ-à: Dominique Leuenberger (VLC openSUSE Repository)

Îòiâ÷àòîê êëþ-à: BC8D780DE3308581B2E0708533DE8FB7C8DA93D2

Đâiïçèòïðèé: vlc

Öiòèòå ïòëëïëòü êëþ-, äâñåðëòü âðåìåíí èëë äâñåðëòü âñåñääà? [i/ä/â/?]: â

Írëó÷áíèå ïàðàëäííû ðâiïçèòïðèý 'vlc' [âiòíâí]

Nâið êyøà ðâiïçèòïðèý 'vlc' [âiòíâí]

Âñå ðâiïçèòïðèè ïáñâëåíû.

Âñëè âëëþ-áí àâòññâëåíèå äëÿ ðâiïçèòåðèý, òî ààì íå íóæíí áâññëèòüñý íá ïáñâëåíèè, ðâiïçèòåðèé íáñâëþþòñý ñàìè êíññääà ýòì íáñâëåíèè. Íí íâéòðûå êþäè ïðåäíí÷èòåþò êíñòðíëèðíâàòü íññâíò êíññääà ïðèññòíäèò íáñâëåíèå, (íaiðèìåð ÷òíáû íáñâëåíèå íá ïðèññòíäèëí êíññääà âû ïðñòí õíòèòå ïññíòðåòü 'zypper info krusader').

Âñëè òðåáóåðñý íáñâëèò ïèëüêî íäëí ðâiïçèòïðèé:

zypper ref [èiy ðâiïçèòïðèý] main

Äëÿ ïðèíóëåðñíí ïáñâëåíèý ðâiïçèòïðèý:

zypper ref -f [èiy ðâiïçèòïðèý]

Óâàëåíèå ðâiïçèòåðèý

removerrepo èëë rr

Óâàëÿåò ðâiïçèòåðèé à òâéæå óâàëÿåò ññûëêó íà ðâiïçèòåðèé èç áàçû, ò.å. ïðè ïèññâà ïâéåòíâ è íáñâëåíèè ýòîò ðâiïçèòåðèé áîëüôå ó÷èòûâàðüñý íá áóääåò. Óâàëÿòü ïíæí êàé ï URL (ññûëêå íà ðâiïçèòåðèé), òâé è íí ìàññâ.

Íðèìåð:

\$ zypper rr vlc

Óâàëåíèå ðâiïçèòïðèý 'vlc' [âiòíâí]

Đâiïçèòïðèé 'vlc' óäàë, í.

Èçìâåííèå ðâiïçèòåðèåå

modifyrepo, mr

Íðèìåðû ëññëüçâàíèý:

Çâïðåðèòü ðâiïçèòåðèé #6

\$ zypper mr -d 6

Repository 'repo-non-oss' has been sucessfully disabled.

Đàçðåðèòü àâòññâëåíèå è êâøèðíâàíèå rpm ôâéëíâ äëÿ ðâiïçèòåðèý 'packman' è óñòàíâèòü ïðèìðèòåò 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.

Çâïðåðèòü êâøèðíâàíèå RPM ôâéëíâ äëÿ âñåð ðâiïçèòåðèåå:

\$ zypper mr -Ka

Nothing to change for repository 'local'.

RPM files caching has been disabled for repository 'packman'.

Nothing to change for repository 'fate'.



Ílëó÷áíèå ïàéâò libapr1-1.3.3-12.1.i586 (2/16), 128,0 K (291,0 K ïñëå ðàñïàéîâèè)  
Óñòàííâèà: libapr1-1.3.3-12.1 [âîòâî]  
Ílëó÷áíèå ïàéâò cvspc-2.1-163.35.i586 (3/16), 55,0 K (120,0 K ïñëå ðàñïàéîâèè)  
Óñòàííâèà: cvspc-2.1-163.35 [âîòâî]  
Ílëó÷áíèå ïàéâò cvs-1.12.12-144.28.i586 (4/16), 377,0 K (899,0 K ïñëå ðàñïàéîâèè)  
Óñòàííâèà: cvs-1.12.12-144.28 [âîòâî]  
Ílëó÷áíèå ïàéâò git-core-1.6.0.2-6.12.1.i586 (5/16), 2,1 M (8,7 M ïñëå ðàñïàéîâèè)  
Ílëó÷áíèå: git-core-1.6.0.2-6.12.1.i586.rpm [âîòâî (66,6 K/s)]  
Óñòàííâèà: git-core-1.6.0.2-6.12.1 [âîòâî]  
Ílëó÷áíèå ïàéâò libapr-util-1.3.4-13.1.i586 (6/16), 93,0 K (201,0 K ïñëå ðàñïàéîâèè)  
Óñòàííâèà: libapr-util-1.3.4-13.1 [âîòâî]  
Ílëó÷áíèå ïàéâò git-web-1.6.0.2-6.10.i586 (7/16), 60,0 K (198,0 K ïñëå ðàñïàéîâèè)  
Óñòàííâèà: git-web-1.6.0.2-6.10 [âîòâî]  
Ílëó÷áíèå ïàéâò git-gui-1.6.0.2-6.10.i586 (8/16), 151,0 K (697,0 K ïñëå ðàñïàéîâèè)  
Óñòàííâèà: git-gui-1.6.0.2-6.10 [âîòâî]  
Ílëó÷áíèå ïàéâò git-1.6.0.2-6.12.1.i586 (9/16), 12,0 K (3,0 K ïñëå ðàñïàéîâèè)  
Ílëó÷áíèå: git-1.6.0.2-6.12.1.i586.rpm [âîòâî]  
Óñòàííâèà: git-1.6.0.2-6.12.1 [âîòâî]  
Ílëó÷áíèå ïàéâò git-arch-1.6.0.2-6.12.1.i586 (10/16), 29,0 K (56,0 K ïñëå ðàñïàéîâèè)  
Ílëó÷áíèå: git-arch-1.6.0.2-6.12.1.i586.rpm [âîòâî]  
Óñòàííâèà: git-arch-1.6.0.2-6.12.1 [âîòâî]  
Ílëó÷áíèå ïàéâò git-email-1.6.0.2-6.12.1.i586 (11/16), 30,0 K (58,0 K ïñëå ðàñïàéîâèè)  
Ílëó÷áíèå: git-email-1.6.0.2-6.12.1.i586.rpm [âîòâî (541 B/s)]  
Óñòàííâèà: git-email-1.6.0.2-6.12.1 [âîòâî]  
Ílëó÷áíèå ïàéâò gitk-1.6.0.2-6.12.1.i586 (12/16), 92,0 K (349,0 K ïñëå ðàñïàéîâèè)  
Ílëó÷áíèå: gitk-1.6.0.2-6.12.1.i586.rpm [âîòâî (7,7 K/s)]  
Óñòàííâèà: gitk-1.6.0.2-6.12.1 [âîòâî]  
Ílëó÷áíèå ïàéâò git-cvs-1.6.0.2-6.12.1.i586 (13/16), 75,0 K (234,0 K ïñëå ðàñïàéîâèè)  
Ílëó÷áíèå: git-cvs-1.6.0.2-6.12.1.i586.rpm [âîòâî]  
Óñòàííâèà: git-cvs-1.6.0.2-6.12.1 [âîòâî]  
Ílëó÷áíèå ïàéâò subversion-1.5.2-11.13.i586 (14/16), 1,3 M (5,3 M ïñëå ðàñïàéîâèè)  
Óñòàííâèà: subversion-1.5.2-11.13 [âîòâî]  
Ílëó÷áíèå ïàéâò subversion-perl-1.5.2-11.13.i586 (15/16), 845,0 K (4,0 M ïñëå ðàñïàéîâèè)  
Óñòàííâèà: subversion-perl-1.5.2-11.13 [âîòâî]  
Ílëó÷áíèå ïàéâò git-svn-1.6.0.2-6.12.1.i586 (16/16), 74,0 K (210,0 K ïñëå ðàñïàéîâèè)  
Ílëó÷áíèå: git-svn-1.6.0.2-6.12.1.i586.rpm [âîòâî (11,9 K/s)]  
Óñòàííâèà: git-svn-1.6.0.2-6.12.1 [âîòâî]  
Â çàïðñå ïæíí óêàçûâàöü êàéóþ âåðñèþ ïðâøäìû áû õîòèòå óñòàííâèòü  
\$ 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 òàêæå ïä äèéóþ ïëàòòîðiò

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

Reading installed packages...

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

Nothing to do.

Äðóæå ïðèìåðû:

zypper in yast\* # óñòàíâîèòü âñå ïïäöéè yast

zypper in -t pattern lamp\_server # óñòàíâîèòü øàáéíí lamp\_server ('ïàéâòû íâîþôîäèìûå äëÿ ñåðâåðà LAMP)

zypper in vim -emacs # óñòàíâîèòü vim è óääëèòü emacs çà ïäíó êîïàíäó

zypper in amarok packman:libxine1 # óñòàíâîèòü libxine1 èç ðåïçèòàðèÿ packman è amarok èç ëþáîâî ðåïçèòàðèÿ

zypper in bitchx-1.1-81.x86\_64.rpm # óñòàíâîèòü ïàéâò bitchx èç ëîéàëüííâî êàòàëíâà

zypper in -f subversion # ïðèíóäèòâéíàÿ ïåðåóñòàíâè subversion

Óäàëåíéà ïàéâòà

Îñííâíâÿ êîïàíâà:

remove, rm

Óäàëÿò ïàéâò (ïðèéíæåíèå).

zypper remove [èìý ïðèéíæåíèÿ]

Ïðèìåð èñïïëüçîâàíèÿ

\$ zypper remove git

Çàäðóçêà äàííûõ ðåïçèòîðèÿ...

×òåíèå óñòàíâëåííûõ ïàéâòàâ...

Ðàçðåøåíéà çàâèñèïñòåé ïàéâòàâ...

Áóäâò ÓÄÀËÍ ñëåäóþùèé ïàéâò:

git

Îñíäå ýòîé ïåðàöèè áóäâò îñâîáîæääíî 3,0 K.

Ïðtäíëæèòü? [äà/íâò]: y

Óäàëåíéà git-1.6.0.2-6.12.1 [äòîâî]

Ïàéâòû ñ èñôïäíèéàïè è çàâèñèïñòè äëÿ ñáîðèè

Ñèà÷èâåâò èñôïäíèéè ïàéâòàâ è çàâèñèïñòè äëÿ ïñëääóþùåé ñáîðèè

source-install, si

Ñèíòàêñèñ zypper si [èìý ïðîäðàííû]

Ïðèìåð èñïïëüçîâàíèÿ:

\$ 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]:

Âú ïïæåòå óñòàíîåèòü òïëüêî ïàéåòû ñ èñòïäíûì êïäîì èëë òïëüêî çàâèñèïñòè äëÿ ñáïðèè:

zypper in -D [ïðïäðàïà] # óñòàíîåèòü òïëüêî ïàéåòû ñ èñòïäíèéàìè (áåç çàâèñèïñòåé ñáïðèè)

zypper in -d [ïðïäðàïà] # òïëüêî çàâèñèïñòè ñáïðèè (áåç ïàéåòîâ èñòïäíèéà)

Íáííåéåíèå ïàéåòîâ

update, up

Äëÿ íáííåéåíèÿ áñåô ïàéåòîâ ñèïòàéñèñ òàééîé

zypper up

Åñëè òðååóåòñÿ íáííåéåíèå òïëüêî ïäííäí ëíïäíåíòà òî ñèïòàéñèñ áóäåò òàééè

zypper up [ïðïäðàïà] êïòïðóþ íàäî íáííåèòü]

Çàïðîñû

Íèñê ïàéåòîâ

Íñííåíäÿ êïïàíäà:

search, se

Èùåò ïàéåòû ïï ïàñêå (ïàñêå á ääííï ñëó÷àåì ýòî ëëåí ïïëíå èïÿ ïàéåòà, ëëåí áåí ÷àñòü). Íðéíèìåò á êà÷åñòåå ïàðàïàòå ñëåäóþùå õëåäè:

--match-all - Îñóùåñòåäéÿå ïïèñê íà ñïïòååòñòå ãñåí õéàçàíûì ïàñêåì (ïï óïïë÷àíèþ)

--match-any - Îñóùåñòåäéÿå ïïèñê íà ñïïòååòñòå ãñåí õéàçàíûõ ïàññî

--match-substrings - Èñïïëüçóåíûå ïàñêè ïïåóò áûòü ÷àñòüþ ñëíåà (ïï óïïë÷àíèþ)

--match-words - Èñïïëüçóåíûå ïàñêè ïïåóò áûòü òïëüêî õäëüì ñëíåíî

--match-exact - Èùåò ïï òï÷ïïò ëïåíè ïàéåòà

-d, - Èùåò ïàñêó òàé åæå á ðåçþìå è ïïèñàíèè ïàéåòà

-c, - Åééþ÷ååò ðåæèì ðåæèñòðïçàâèñèïñòè

-i, - Îòïáðàææåå òïëüêî óæå óñòàíîåéåíûå ïàéåòû

-u, - Îòïáðàææåå òïëüêî íå óñòàíîåéåíûå ïàéåòû

-t, - Èùåò òïëüêî ïàéåòû ïïðåäéåéåííä òëïà

--sort-by-name - Ñïðòèðóåò ïàéåòû ïï ëïåíè (ïï óïïë÷àíèþ)

--sort-by-catalog - Ñïðòèðóåò ïàéåòû ïï ðåïïçèòïðèÿì, á êïòïðûõ ïïè áûëè íàéååíû

Íöèïåð:

\$ 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   libsqlite3-0	Shared libraries for the Embeddable SQL Database Engine	package
libsqlite3-0-32bit	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	

í à ïåðâîé êïëííâ óêàçûâàò íà òî, ÷òî íàêåò óæå óñòàííâëåí. Äëÿ ïðîñìòðà âñåô äîñòóííûô âåðñèé ïàêåòà èñïíëüçóèå êëþ÷ -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

í ïçìà÷àò ÷òî àäííâý âåðñèý óæå óñòàííâëåíà, v ïçíà÷àò, ÷òî íàíà èç âåðñèé ýòíâí ïàêåòà óæå óñòàííâëåíà.

Äðóâèå ïðèìåðû:

```
zypper se -dC --match-words RSI # ïïèñê àêðííèìà RSI (÷óâñòâèòåëüíî ê ðåâèñòðó), òàê à êðàòèîì
è ïïäðíáíî ïïèñàíéþ
zypper se 'yast*' # ïïèàçàòü âñå ïàêåòû íà÷èíàþùèåñý íà 'yast'
zypper se -r packman # ïïèàçàòü âñå ïàêåòû èç ðåïïçèòàðèý 'packman'
zypper se -i sqlite # ïïèàçàòü âñå óñòàííâëåíûâ ïàêåòû, ñïäåðæàùèå ñòðîêó 'sqlite' â èõ
èìåíè
zypper se -t pattern -r repo-oss # ïïèàçàòü âñå øàáëííû èç ðåïïçèòàðèý 'repo-oss'
zypper se -t product # ïïèàçàòü ñïèñîê âñåô äîñòóííûô ïðäóéòîâ
ïïðó÷åíèå èíðîðàöèè î ïàêåòå
info, if
$ zypper info amarok
Çàäðóçêà ääííûõ ðåïïçèòàðèý...
xòåíèå óñòàííâëåíûõ ïàêåòîâ...
```

Ñâåäåíèý - ïàêåò amarok:

Ðåïïçèòàðèé: Packman Repository

Èïÿ: amarok

Âåðñèý: 1.4.10-100.pm.2

Àððèòåêòóðà: i586

Íðèçâíäèòåëü: packman.links2linux.de

Óñòàííâëåí: íåò

Ññòíýéå: íå óñòàííâëåí

Ðàçìåð ïñéå óñòàííâè: 9,3 M

Ñâíäéà: Media Player for KDE

Îìèñàíéå:

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.

êíàíäà ìòíáðàæàåò èíóíðìàöèþ íàéåòå 'amarok'

Äðóæå ïðèìåðû:

```
zypper info -t patch [èìý ïðíäðàííû] # ïñéàçàòü èíóíðìàöèþ íàò÷å è íðíäðàííû  
zypper info -t pattern [èìý ïðíäðàííû] # ïñéàçàòü èíóíðìàöèþ íøàáëííå ïðíäðàííû  
zypper info -t product [èìý ïðíäðàííû] # ïñéàçàòü èíóíðìàöèþ íå óéàçàííî ïðíäóéòå  
Çàâèñèíñò
```

what-provides, wp

Ññèñîê íàéåòå ëíòíðûå ïðåäíñòàâëÿþò ïðíäðàííò:

```
$ zypper wp firefox
```

Çàãðóçêà äàííûõ ðåïçèòíðèÿ...

×òåíéå óñòàííâëåíû ïàéåòåíâ...

Ñ | Èìý | Òèï | Ååðñèÿ | Àððèòåéòóðà | Ðåïçèòíðèé

#	Name	Type	Repository
i	MozillaFirefox	ïàéåò	3.0.8-1.1.1   i586
v	MozillaFirefox	ïàéåò	3.0.7-1.1.6   i586
v	MozillaFirefox	ïàéåò	3.0.6-0.1.2   i586
v	MozillaFirefox	ïàéåò	3.0.5-1.1   i586
v	MozillaFirefox	ïàéåò	3.0.4-4.6   i586
v	MozillaFirefox	ïàéåò	3.0.4-4.6   i586

Áéíèðíâè èíàéåòå

locks èëè ll addlock èëè al removelock èëè rl

Áéíèðíâè èíàéåòå ñéóæàò äëÿ ïðåäíòåðàùåíèÿ èçìåííàéé å ïàéåòåò å ñèñòåíå. Íàéåòû äëÿ êíòíðûò åñòü àèðèåíàÿ áéíèðíâè íå ííåò èçìåíèòü ñâíé ñòàòóñ; óñòàííâëåíû ïàéåòû íå ííåò áûòü óääæåíû èëè íáííâëåíû, åúå íå óñòàííâëåíû ïàéåòû íå ííåò áûòü óñòàííâëåíû.

Ñèíòåéñèñ

```
zypper al [èìý ïðíäðàííû]
```

Åñèè òðåáóåòñ çàáéíèðíâàòü íåñéíëüê íäéííàéíûò ïðèéíæåíèé íà÷èíàþùèòñÿ íà íäíí ñéíàí òí åéííòå èíàíé íáäí óñòàííâèòü çå,çäí÷éó

Íðèìåð èñííëüçíâàíèÿ:

```
$ zypper al 'yast2'
```

Reading installed packages...

Specified lock has been successfully added.

Ññèñîê àéòèåíûò áéíèðíâè:

```
$ zypper ll
```

#	Name	Type	Repository
---	------	------	------------

```
--+-----+-----+
1 | libpoppler3    | package | (any)
2 | libpoppler-glib3 | package | (any)
3 | yast*          | package | (any)
Äëÿ óääëäíèÿ áëîêèðîâèè âûïïëíèòå:
$ 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

Äðóâèå ïðèìåðû:

```
zypper al zypper           # çàáëîêèðîâàöü ïàéåò 'zypper' (ïïëíå ñïïòåâðòåèå)
zypper al -r repo-oss virtualbox* # ïäðåíè÷èòü áëîêèðîâéò ðïëüêî íà ðåïïçèòåðèé 'repo-oss'
(ðäçðåøéå óñòàííâéò èç áñâð ïñòàëüíûð)
zypper rl 3                 # óääëèòü áëîêèðîâéò ï ííåðó
Óòèëèòù
ïðîâåðéå çàâèñèíñòåé
verify èëè ve
Âû ïæåòå ïéàçàòüñÿ ñî ñëíàíé ñèñòåíé èç-çà ïðîáëåì à çàâèñèíñòÿ ïàéåòåâ. Åñëè êàéîå-òî
ïðëèíæåíèå íå ïæåò çàïöñòèòüñÿ ñ ñïïáùåíèåì î òî ÷òî ÷åäî-òî íå õâàòååò, áû ïæåòå áûïïëíèòü
ïðîâåðéò å zypper:
Ñèíàéñèñ zypper ve [èìÿ ïðîáðàìû]
```

```
$ 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

Óñòàííâéå ííåûð ðåêîíåíâàííûð ïàéåòåâ

install-new-recommends èëè inr

Ýòà éíàíäà èùåò è óñòàíàéèåàåò ííåûð ðåêîíåíâåíûð ïàéåòå ãëÿ ïàéåòåâ, êîòîðûå ó áàñ óæå
óñòàííâéåíû. Ýòî íæéí èç ïðîñòûð ñïïñíåâ ïïëó÷èòü ííåûð ïàéåòå ëîéàëèçàöèè èëè äðàéåâðà ãëÿ
ííåíâí óñòàííâéåííûð íáðóäíâàíèÿ.

\$ zypper inr

Reading installed packages...

The following NEW packages are going to be installed:

## kdebase4-openSUSE-lang bundle-lang-common-cs

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

Continue? [YES/no]:

Óðàâëåíèå íáíâëåíèÿ

Âñòü ãàà ñïïïà ñïõðàíàíèÿ ñèñòåìû à àêòóàëüíî ñïñòÿíèè. Íæí ïñíâàí fà ìàò÷àõ, âòîðíé fà ìàêåòàõ. Íàòïà ïñíâàíûé íà ìàò÷àõ àêòóàëåí äëÿ ëþääé èñïïëüçóþùèõ ñòàáèëüíûé ðåëèç è æåëàþùèõ íáíâèöü ñâïþ ñèñòåìõ ñ ïïïùþ ìàò÷åé, êîòîðûå ñòàíâÿòñÿ äïñòóííû ÷åðåç ðåïïçèòàðèè íáíâëåíèÿ. Ðåïïçèòàðèè íáíâëåíèÿ ãïáàâëÿþòñÿ îí ïïë÷àíéþ áî áðåìÿ óñòàíâèè èëè àïäðåéäà ñèñòåìû, èëè ííè ïïäó ÿòð ãïáàâëåíû ÷åðåç êñïôèäóðàöèþ ïïëàéí íáíâëåíèÿ èç áêëàâèè ïðïðàíííå íáðñïå÷åíèå á ÿòð õðàâëåíèÿ YaST.

Â YaST ýéâèâàëåíòíí ýóíé ôóíêöèè ýâëÿâòñÿ ïïäóëü Ñâòåâàí íáíâëåíèå.

Âòîðíé íàòïà, íñíâàíûé íà ìàêåòàõ ïïëñàí á ñâëöèè íáíâëåíèå ìàêåòàõ è ñëóæèò äëÿ íáíâëåíèÿ ïàëåòâà èç ëþáûõ ðåïïçèòàðèå áî áïëåå ïïâûõ áâðñèé.

Ñïëñî íáíâëåíòíí ìàò÷åé (ëñïðàâëåíèé)

list-patches èëè lp

Äëÿ ïðïñïòðà áñâõ ìàò÷-íáíâëåíèé áûïïëíèòå:

\$ 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
Èíâàà òòðàæàþòñÿ òïëüêî íáíâëåíèÿ íáíâæåðà ìàêåòâà, ííè áïëæíû áûòü óñòàíâëåíû íåðâûìè. Íñëåà òïâî êàé ííè óñòàíâëåíû, íñòàëüíû íáíâëåíèÿ áóäóò òòðàæåíû íñëå áûïïëíàéÿ ýòîé êïàíäû. ïðèïàíâëåíèÿ ìàò÷åé				
Äëÿ ïðèïàíâëåíèÿ íáíâëåíòíí ìàò÷åé áûïïëíèòå:				
\$ 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]:

Íðïñïòð âñâõ ìàò÷åé

Êíàïàà list-updates òòðàæåâò òïëüêî íáíâëåíòíí ìàíâëåíèÿ. Äëÿ ïðïñïòðà âñâõ äïñòóíûõ íáíâëåíèé èñïïëüçóéòå:

\$ 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

Íðíâåðêà ïàò÷åé

patch-check èëè pchk

Ýòà êîìàíà ïîéàæåò àñòü ëè êàéèå-òî ààæíûå ïàò÷è äëÿ ààøåé ñèñòåìû è êéè÷åñòåî ïàò÷åé:

\$ zypper pchk

Reading installed packages...

0 patches needed (0 security patches)

Íiéó÷åíèå èíôîðìàöèè î ïàò÷åó

Ñèíòàéñèñ zypper info -t patch [èìÿ íðíâåðàììû]

Íðèìàð èñïïüçîàíéÿ

\$ 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.

Íáíâæåíèå ïàéåòå

list-updates èëè lu

update èëè up

Äëÿ íðíñòåíäíàíéÿ óñòàííâæåíûõ ïàéåòåíâ ñ ííâûìè äíñòóííûìè ïàéåòåìè áûíïéèòå:

zypper up

Âú ííæåòå ïíéó÷èòü ñíèñîê äíñòóííûõ íáíâæåíèé êííàíåé:

zypper lu

Íðåæåóùàÿ êîìàíà ìòíáðàçèò òîëüêî òà ïàéåòû ó êîòîðûõ íàò íðíáëåí ñ çàâèñèíñòÿìè íðè íáíâæåíèé,  
äëÿ ííéó÷åíèÿ ñíèñîê áñåô íáíâæåíèé èñïïüçóéòå:

zypper lu -a

Îà ïòïáðàçèò àñâ ïàêåòû àïñòïíûâ äëÿ ïáïâëåíéÿ, íåçàâèñèï ìò òïäî âïçïïæíï ëè èõ óñòàïâèòü èëë  
íåò, èëë ïíè ðäåáóþò ïïëüçïâàòåëüñêï ãìåøàòåëüñòâà äëÿ ðàçðåøåíéÿ éàêèõ-ëèáî ïðîáëåì.

Àïäðåéä äèñòðèåóòèâà

dist-upgrade èëë dup

Ýòà êïïàíäà èñïïëüçóåò àëäîðèòì àïäðåéäà äèñòðèåóòèâà, êïòïðûé ïáïàðóæèâàåò ðàçáèåíèå  
ïàêåòïâ, íaiïäååðæèâàåìûâ ïàêåòû è äðóäïâ. Èñïïëüçóéòå åå äëÿ ïáïâëåíéÿ äî ïïâïäî ðåëèçà  
äèñòðèåóòèâà.

Ðåêïïåïåðåñÿ ðàçðåøàòû ñòïëüêî ïñïïâïé ðåïïçèòåðèé äèñòðèåóòèâà êïòïðûé åû ñòïèòå óñòàïâèòü  
ïëþñ íåñêïëêüî åàæíûô ðåïïçèòåðèââ, êïòïðûå Åû èñïïëüçóåòå (åùå ëó÷øå èõ åâðñèè å  
ññïòåðåòñòâèå ñ òåêóùèì ïñïïâïû ðåïïçèòåðèâî) åî åðåïý àïðåðåéäà äèñòðèåóòèâà. Åû ïïæåòå ýòî  
ñääëèòü çàïðåòèâ ñòàðûå ðåïïçèòåðèè èñïïëüçóÿ zypper mr -da, è äïåàâèâ ïïâûå ðåïïçèòåðèè  
÷åðåç zypper ar è åûïëíèòå zypper dup. Åû òàéæå ïïæåòå óêàçàòü éàêèå ðåïïçèòåðèè  
èñïïëüçïâàòü èñïïëüçóþ ïïöèþ --repo: zypper dup -r repo1 -r repo2 ...