



```
[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 òàì èàé ìú ñíæáì óñòàíááèèääòú ìàéáòú (íðíãðàììú), ìú áíæáíú ñíà-àèà áíááâèòú ðáííçèòíðèé.  
Íñííáíáý èííáíáà äëý ýóíáí:

```
addrepo, ar
Áñèè ìú èìááì òàéé ñ àáííúìè í ðáííçèòíðèýò òì ñ ìíííúþ èëþ-à -r ìú ìíæáì áíáñòè èò á ñèñòáìó.
-r - Áíáíáèýãò ðáííçèòíðèé á ñèñòáìó ñ-èòúááý èò èç òàééà File.repo
Áñèè ìú èìááì àáðáñ á ñáòè íà èàòàèíá ðáííçèòíðèéää òì ñèìòàèñèñ áóááò òàéíé:
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
Àáòíìàòè-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 ñèìòàèñèñ áóááò òàéèì:
zypper ar [ñáéò ñ ðáííçèòíðèýìè] [òàéé.repo]
```

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

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

```

Đáířçèòìðèé 'Libdvdcss 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.
Īíéó÷áí ĩáúé èëþ÷, ĩĩĩèñúáàþùéé đáířçèòìðèé èèè ĩàèáò:
ID èëþ÷à: 33DE8FB7C8DA93D2
Èìÿ èëþ÷à: Dominique Leuenberger (VLC openSUSE Repository)
Īòĩá÷àòìé èëþ÷à: BC8D780DE3308581B2E0708533DE8FB7C8DA93D2
Đáířçèòìðèé: vlc
Ōìòèòá ĩòèèĩèòù èëþ÷, áĩááđÿòù áđáĩáĩĩ èèè áĩááđÿòù áñáááá? [ĩ/á/á/?]: á
Īíéó÷áíèá ĩàòáááĩúó đáířçèòìðèÿ 'vlc' [áĩòĩáĩ]
Ñáĩđ éÿøà đáířçèòìðèÿ 'vlc' [áĩòĩáĩ]
Áñá đáířçèòìðèé ĩáĩáèáíú.
Áñèè áèëþ÷áĩ áàòĩáĩáèáíèá äëÿ đáířçèòàðèÿ, òĩ àà ĩá ĩóæĩĩ ááñĩĩèĩèòũñÿ ĩá ĩáĩáèáíèè,
đáířçèòàðèè ĩáĩĩáëÿþòñÿ ñàìè éĩááà ÿòĩ ĩáĩáòĩáèĩĩ. ĩĩ ĩáèĩòĩòùá èþàè ĩđááĩĩ÷èòàþò èĩĩòđĩèèđĩáàòù
ĩĩĩáĩò éĩááà ĩđĩèñòĩáèò ĩáĩĩáèáíèá, (ĩáĩđèĩáđ ÷òĩáú ĩáĩĩáèáíèá ĩá ĩđĩèñòĩáèèĩ éĩááà áú ĩđĩñòĩ òĩòèòá
ĩĩñĩòđáòù 'zypper info krusader').
Áñèè òđááóáòñÿ ĩáĩĩáèò òĩèúéĩ ĩáèĩ đáířçèòìðèé:
zypper ref [èìÿ đáířçèòìðèÿ] main
Áëÿ ĩðèĩóáèòáèüĩĩáĩ ĩáĩĩáèáíèÿ đáířçèòìðèÿ:
zypper ref -f [èìÿ đáířçèòìðèÿ]
Óáàèáíèá đáířçèòàðèÿ
removereпо èèè rr
Óáàèÿáò đáířçèòàðèé à òáèæá òáàèÿáò ññũèéó ĩá đáířçèòàðèé èç áàçú, ò.á. ĩðè ĩĩèñèá ĩàèáòĩá è
ĩáĩĩáèáíèè ÿòĩò đáířçèòàðèé áĩèüøá ó÷èòùáàòũñÿ ĩá áóááò. Óáàèÿòù ĩĩæĩĩ èàè ĩĩ URL (ññũèèá ĩá
đáířçèòàðèé), òáè è ĩĩ ĩàñèá.
Īðèĩáđ:
$ zypper rr vlc
Óáàèáíèá đáířçèòìðèÿ 'vlc' [áĩòĩáĩ]
Đáířçèòìðèé 'vlc' óáàè,ĩ.
Èçĩáĩáíèá đáířçèòàðèèáá
modifyrepo, mr
Īðèĩáđù èñĩĩèüçĩááíèÿ:
Çáĩđáòèòù đáířçèòàðèé #6
$ zypper mr -d 6
Repository 'repo-non-oss' has been sucessfully disabled.
Đàçđáøèòù áàòĩáĩáèáíèá è éáøèđĩááíèá rpm òáééĩá äëÿ đáířçèòàðèÿ 'packman' è óñòáĩáèòù
ĩðèĩðèòáò 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.
Çáĩđáòèòù éáøèđĩááíèá RPM òáééĩá äëÿ áñáò đáířçèòàðèèáá:
$ 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 ïáðáèíáííáíèáíèáíèá 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 ñíèñíè áñáð ááðèð ðáíñçèòàðèèáá è èííðòèðíááòü ááí ïíçæá èèè èííðòèðíááòü ïá äðóáíé ïàðèíá.  
Óíðááèáíèá ïàèáòáè  
Óèàçáíèá ïàèáòá  
Áñòü ïáñèíèüèí ñíñíáíá äëÿ óèàçáíèá 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 èñíèüçíáíèáí ïáñèè zypper in yast\*ftp\*  
óèàçúááÿ .rpm òáéè ïàèáòá äëÿ óñòáííáèè  
Óñòáííáèá ïàèáòá  
Íñíáíáÿ èííáíáá:  
install, in [èíÿ ïàèáòá]  
Áú ïíæáðá óñòáííáèòü ïàèáòü íí èíáíè...  
\$ zypper install git  
Çáððóçèá ááííüð ðáíñçèòàðèÿ...  
xðáíèá óñòáííáèáííüð ïàèáòá...  
Ðàçðáðèáíèá çáàèñèíñòáé ïàèáòá...

Áóáòð óñòáííáèáíü 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. Ííñèá ÿóíé 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 ïíñèá 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 ĩĭĕěâ ðàĕĭàêĭâêè)
Óĕòàĭĭâêè: libapr1-1.3.3-12.1 [āĭòĭâĭ]
Īĭėó÷áíèà ĩàêâò cvsps-2.1-163.35.i586 (3/16), 55,0 K (120,0 K ĩĭĕěâ ðàĕĭàêĭâêè)
Óĕòàĭĭâêè: cvsps-2.1-163.35 [āĭòĭâĭ]
Īĭėó÷áíèà ĩàêâò cvs-1.12.12-144.28.i586 (4/16), 377,0 K (899,0 K ĩĭĕěâ ðàĕĭàêĭâêè)
Óĕòàĭĭâêè: cvs-1.12.12-144.28 [āĭòĭâĭ]
Īĭėó÷áíèà ĩàêâò git-core-1.6.0.2-6.12.1.i586 (5/16), 2,1 M (8,7 M ĩĭĕěâ ðàĕĭàêĭâêè)
Īĭėó÷áíèà: git-core-1.6.0.2-6.12.1.i586.rpm [āĭòĭâĭ (66,6 K/s)]
Óĕòàĭĭâêè: git-core-1.6.0.2-6.12.1 [āĭòĭâĭ]
Īĭėó÷áíèà ĩàêâò libapr-util1-1.3.4-13.1.i586 (6/16), 93,0 K (201,0 K ĩĭĕěâ ðàĕĭàêĭâêè)
Óĕòàĭĭâêè: libapr-util1-1.3.4-13.1 [āĭòĭâĭ]
Īĭėó÷áíèà ĩàêâò git-web-1.6.0.2-6.10.i586 (7/16), 60,0 K (198,0 K ĩĭĕěâ ðàĕĭàêĭâêè)
Óĕòàĭĭâêè: git-web-1.6.0.2-6.10 [āĭòĭâĭ]
Īĭėó÷áíèà ĩàêâò git-gui-1.6.0.2-6.10.i586 (8/16), 151,0 K (697,0 K ĩĭĕěâ ðàĕĭàêĭâêè)
Óĕòàĭĭâêè: git-gui-1.6.0.2-6.10 [āĭòĭâĭ]
Īĭėó÷áíèà ĩàêâò git-1.6.0.2-6.12.1.i586 (9/16), 12,0 K (3,0 K ĩĭĕěâ ðàĕĭàêĭâêè)
Īĭėó÷áíèà: git-1.6.0.2-6.12.1.i586.rpm [āĭòĭâĭ]
Óĕòàĭĭâêè: git-1.6.0.2-6.12.1 [āĭòĭâĭ]
Īĭėó÷áíèà ĩàêâò git-arch-1.6.0.2-6.12.1.i586 (10/16), 29,0 K (56,0 K ĩĭĕěâ ðàĕĭàêĭâêè)
Īĭėó÷áíèà: git-arch-1.6.0.2-6.12.1.i586.rpm [āĭòĭâĭ]
Óĕòàĭĭâêè: git-arch-1.6.0.2-6.12.1 [āĭòĭâĭ]
Īĭėó÷áíèà ĩàêâò git-email-1.6.0.2-6.12.1.i586 (11/16), 30,0 K (58,0 K ĩĭĕěâ ðàĕĭàêĭâêè)
Īĭėó÷áíèà: git-email-1.6.0.2-6.12.1.i586.rpm [āĭòĭâĭ (541 B/s)]
Óĕòàĭĭâêè: git-email-1.6.0.2-6.12.1 [āĭòĭâĭ]
Īĭėó÷áíèà ĩàêâò gitk-1.6.0.2-6.12.1.i586 (12/16), 92,0 K (349,0 K ĩĭĕěâ ðàĕĭàêĭâêè)
Īĭėó÷áíèà: gitk-1.6.0.2-6.12.1.i586.rpm [āĭòĭâĭ (7,7 K/s)]
Óĕòàĭĭâêè: gitk-1.6.0.2-6.12.1 [āĭòĭâĭ]
Īĭėó÷áíèà ĩàêâò git-cvs-1.6.0.2-6.12.1.i586 (13/16), 75,0 K (234,0 K ĩĭĕěâ ðàĕĭàêĭâêè)
Īĭėó÷áíèà: git-cvs-1.6.0.2-6.12.1.i586.rpm [āĭòĭâĭ]
Óĕòàĭĭâêè: git-cvs-1.6.0.2-6.12.1 [āĭòĭâĭ]
Īĭėó÷áíèà ĩàêâò subversion-1.5.2-11.13.i586 (14/16), 1,3 M (5,3 M ĩĭĕěâ ðàĕĭàêĭâêè)
Óĕòàĭĭâêè: subversion-1.5.2-11.13 [āĭòĭâĭ]
Īĭėó÷áíèà ĩàêâò subversion-perl-1.5.2-11.13.i586 (15/16), 845,0 K (4,0 M ĩĭĕěâ ðàĕĭàêĭâêè)
Óĕòàĭĭâêè: subversion-perl-1.5.2-11.13 [āĭòĭâĭ]
Īĭėó÷áíèà ĩàêâò git-svn-1.6.0.2-6.12.1.i586 (16/16), 74,0 K (210,0 K ĩĭĕěâ ðàĕĭàêĭâêè)
Īĭėó÷áíèà: git-svn-1.6.0.2-6.12.1.i586.rpm [āĭòĭâĭ (11,9 K/s)]
Óĕòàĭĭâêè: git-svn-1.6.0.2-6.12.1 [āĭòĭâĭ]
Ā çàĭĭĭâ ĩĭæĭĭ óèàçúââòù êàêóp ââĭĕĕp ĭĭâĭĭâĭù âú ôĭĭèòâ óĕòàĭĭâêèù
$ 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 (íàèàòù íáððóíàèíùå äëý ñáðååðå LAMP)

zypper in vim -emacs # óñòàííàèòù vim è óääèèòù emacs çà íáíó êíìàíáó

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

zypper in bitchx-1.1-81.x86\_64.rpm # óñòàííàèòù íàèåò bitchx èç ëíèàèüííáí èàòàèíåå

zypper in -f subversion # ïðèíóæèòàèíý ïáðåóñòàííàè subversion

Óääèáíèå ïàèåòà

Îñííáíý êíìàíå:

remove, rm

Óääèýåò ïàèåò (ïðèèíæáíèå).

zypper remove [èìý ïðèèíæáíèý]

Ïðèìáð èñííèüçíåáíèý

\$ zypper remove git

Çåãðóçèà àáííó ðáíñçèòàðèý...

xòáíèå óñòàííàèííó ïàèåòíå...

Ðàçðåðáíèå çåèñèííòàé ïàèåòíå...

Áóååò ÓÄÄËÍ ñèååóðèèè ïàèåò:

git

Îñíèå ýòíè ïáðåèè áóååò ïñíáíæåáíí 3,0 K.

Ïðííèæèòù? [à/í/ò]: y

Óääèáíèå git-1.6.0.2-6.12.1 [áíòíáí]

Íàèåò ñ èñííáíèèè è çåèñèííòè äëý ñáíðèè

Ñèà-èåååò èñííáíèèè ïàèåòíå è çåèñèííòè äëý ïñèååóðèèè ñáíðèè

source-install, si

Ñèíòàèñèñ zypper si [èìý ïðííèæèòù]

Ïðèìáð èñííèüçíåáíèý:

\$ 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 íáííæåáíèà ãñåò ìæåòíà ñèìòàèñèñ òàèíé
zypper up

Åñèè òðååóòü ìáííæåáíèà òíëüêí ìáííæè èííàííàòà òí ñèìòàèñèñ áóååò òàèè

zypper up [Íðíãðàìì èíòíðòð ìæí ìáííæèòü]

Çáíðíñú

Íñèé ìæåòíà

Íñííáíáý êíìàíà:

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 - Íñóúáñòæëýåò ïñèé ìá ñíòååòñòæåå áñàì óèàçáííúì ìàñèè (ï òííè-àíèð)

--match-any - Íñóúáñòæëýåò ïñèé ìá ñíòååòñòæåå 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 ìá 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 ãäåîé êëïíêâ óèàçùâââð íà òí, ÷òí ïàèâð óæâ óñòàííâèáí. Äëý ïðííîððà àñâð àíñòóííúð àâðñèé ïàèâðà èñííëùçóéðâ 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 íçíà÷ââð ÷òí ààííàý àâðñèý óæâ óñòàííâèáíà, v íçíà÷ââð, ÷òí íàíà èç àâðñèé ýòíâí ïàèâðà óæâ óñòàííâèáíà.

Äðóâèâ ïðèíáðù:

zypper se -dC --match-words RSI # ïñèñ èèðííèà RSI (÷óâñòàèèòàèùíí è ðââèñòðó), òàè à èðòèèí è ïâðíáíí ïñèñàíèýð

zypper se 'yast\*' # ïñèçàòù àñâ ïàèâðù íà÷èíàðèèññý íà 'yast'

zypper se -r packman # ïñèçàòù àñâ ïàèâðù èç ðâíñçèðððèý 'packman'

zypper se -i sqlite # ïñèçàòù àñâ óñòàííâèáíúâ ïàèâðù, ñíââðæàùèà ñòðíèó 'sqlite' â èð èíáíè

zypper se -t pattern -r repo-oss # ïñèçàòù àñâ øàáèííú èç ðâíñçèðððèý 'repo-oss'

zypper se -t product # ïñèçàòù ñíèñíè àñâð àíñòóííúð ïðíáóèòâ

Ïñó÷áíèà èíðíðíàèèè ï ïàèâðà

info, if

\$ zypper info amarok

Çàâðóçèà ààííúð ðâíñçèðððèý...

xðáíèâ óñòàííâèáíúð ïàèâðíâ...

Ñâââáíèý - ïàèâð amarok:

Ðâíñçèðððèé: Packman Repository

Èíý: amarok

Áâðñèý: 1.4.10-100.pm.2

Àðèèòàèèððà: i586

Ïðíçáíâèèðèù: 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.

êííàíàâ ïòíáððæáàò èíóíðíàòèð í ìàèàðá 'amarok'

Ãðóàèá ïðèíáðú:

```
zypper info -t patch [èìý ïðíãðàííù] # ïíèàçàòü èíóíðíàòèð í ìàð-á è ïðíãðàííà
zypper info -t pattern [èìý ïðíãðàííù] # ïíèàçàòü èíóíðíàòèð í øááéííá ïðíãðàííù
zypper info -t product [èìý ïðíãðàííù] # ïíèàçàòü èíóíðíàòèð íá óéàçáííí ïðíãðàííà
```

Çàâèñèííðè

what-provides, wp

Ñíèñíè ìàèàðíá èíòíðúá ïðááíñòàáèýðò ïðíãðàííó:

\$ zypper wp firefox

Çàãðóçèà àáííüð ðáíçèòíðèý...

xðáíèá óñòàííâèáííüð ìàèàðíá...

Ñ | Èìý | Òèí | Áãðñèý | Àððèðáèòóðá | 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

Áéíèèðíâèè ìàèàðíá

locks èèè ll addlock èèè al removelock èèè rl

Áéíèèðíâèè ìàèàðíá ñèóæàò äèý ïðááíñòàáèýðò èçíáíáíéé á ìàèàðáð á ñèñòáíá. ìàèàðú äèý èíòíðúð áñòù àèòèáíàý áéíèèðíâèè íá ïíáóð èçíáíéòù ñáíé ñòàðóñ; óñòàííâèáííüá ìàèàðú íá ïíáóð áúòù óááèáíü èèè íáííâèáíü, áúá íá óñòàííâèáíüá ìàèàðú íá ïíáóð áúòù óñòàííâèáíü.

Ñèòàèñèñ

zypper al [èìý ïðíãðàííù]

Ãñèè òðááóáòñý çááéíèèðíâèèòù íáñèíèüèí ìàéííáéííüð 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 àèòèáííüð 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]:

Óĩðàãèáíèà íáííáèáíèýìè

Åñòù äää ñíííáà ñĩððáíáíèý ñèñòáíù á àèòòáèúíí ñĩñòíýíèè. Íàèí ñíííááí íà ìàò÷àð, àòíðíé íà ìàèàòàð. Ìàòíà ñíííááíúé íà ìàò÷àð àèòòáèáí äèý èðááè èñííèùçòðùèð ñòááèèúíúé 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 àíððáèää ñèñòáíù, èèè ííè ìáòð áúòù áíáááèáíù ÷áðáç èííòèãòðàèèð ííèáéí íáííáèáíèý èç áèèääèè Ìðíðáíííá íááñíá÷áíèà á òáíððá òĩðàãèáíèý YaST.

Å YaST ýéáèèääèáíòíì ýòíé òóíèòèè ýáèýáòñý ìáòéü Ñáòááíá íáííáèáíèà.

Åòíðíé ìàòíà, ñíííááíúé íà ìàèàòàð ìèñáí á ñáèòèè íáííáèáíèà ìàèàòíà è ñèóæèò äèý íáííáèáíèý ìàèàòíà èç èðáúò ðáííçèòàðèèää áí áíèää ííáúò ááðñèé.

Ñíèñíè íáííáíáèìùð ìàò÷áé (èñíðàãèáíèé)

list-patches èèè lp

Åèý 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

Èííáää ìðíðáðæàðòñý òíèüèí íáííáèáíèý ìáíááæáðà ìàèàòíà, ííè áíèæáíù áúòù òñòáííáèáíù ìáðáúìè.

Ìñèá òíáí èàè ííè òñòáííáèáíù, ìñòàèèúíá íáííáèáíèý áóáóò ìðíðáðæáíù ìíñèá áúííèíáíèý ýòíé èííáíù. ìðèíáíáíèà ìàò÷áé

Åèý ìðèíáíáíèý íáííáíáèìùð 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

Èííáíáà list-updates ìðíðáðæàðò òíèüèí íáííáíáèìùá íáííáèáíèý. Åèý ìðíííòðà áñáð áíñòóííùð 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

Ïðíááðéà ìàð÷áé

patch-check èèè pchk

Ýòà èíìáíàà ìèàæáð áñòù èè èàèèà-òí ààæíúá ìàð÷è äëý 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 [èìý ïðíáðáííù]

Ïðèìáð èñíèüçíáàíèý

\$ 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 òñðàííâèáííúð ìàèàðíâ ñ ííâùìè áíñòóíííùìè ìàèàðáìè áùííèíèðà:

zypper up

Âù ìíæáðà ìèó÷èòù ñíèñíè áíñòóíííùð íáííâèáíèè èíìáíáíè:

zypper lu

Ïðááüáóúàý èíìáíàà íòíáðàçèò òíèüéí òá ìàèàðù ó èíòíðùð íáò ïðíáèáí ñ çààèñèìñòýìè ìðè íáííâèáíèè, äëý ìèó÷áíèý ñíèñèà áñáð íáííâèáíèè èñíèüçóéòà:

zypper lu -a

Íà òíáðàçèò àñá òèáòù äñòóííúá äëý íáííæáíëý, íàçàæñèì ò òíáí áíçìæíí èè èð òñòàííæòù èèè íàò, èèè ïè òðááòòò ïíëüçíáàòáëüñéíáí àìáðàòáëüñòàà äëý ðàçðáðáíëý èàèèð-èèáí ïðíáèáí.

Àíððáéá àèñòðéáóòèáà

dist-upgrade èèè dup

Ýòà èííáíáà èñííëüçóáò àèáíðèòì àíððáéáà àèñòðéáóòèáà, èíòíðúé íáíáðóæèáááò ðàçáéáíèá ïàèáòíá, íáííááððæèáááíúá ïàèáòù è äðóáíá. Èñííëüçóéòá áá äëý íáííæáíëý áí ííáíáí ðáèèçà àèñòðéáóòèáà.

Ðáéííáíáóáòñý ðàçðáðáòù òíëüéí ïñííáííé ðáííçèòàðèé àèñòðéáóòèáà èíòíðúé áú òíðèòá òñòàííæòù ïèðñ íáñéíëüí ááæíúð ðáííçèòàðèáá, èíòíðúá Áú èñííëüçóáòá (áúá èó-ðá èð ááðñèè á ñíòááòñòáèá ñ òáéóúèì ïñííáííì ðáííçèòàðèáí) áí áðáìý àíððáéáà àèñòðéáóòèáà. 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 ...