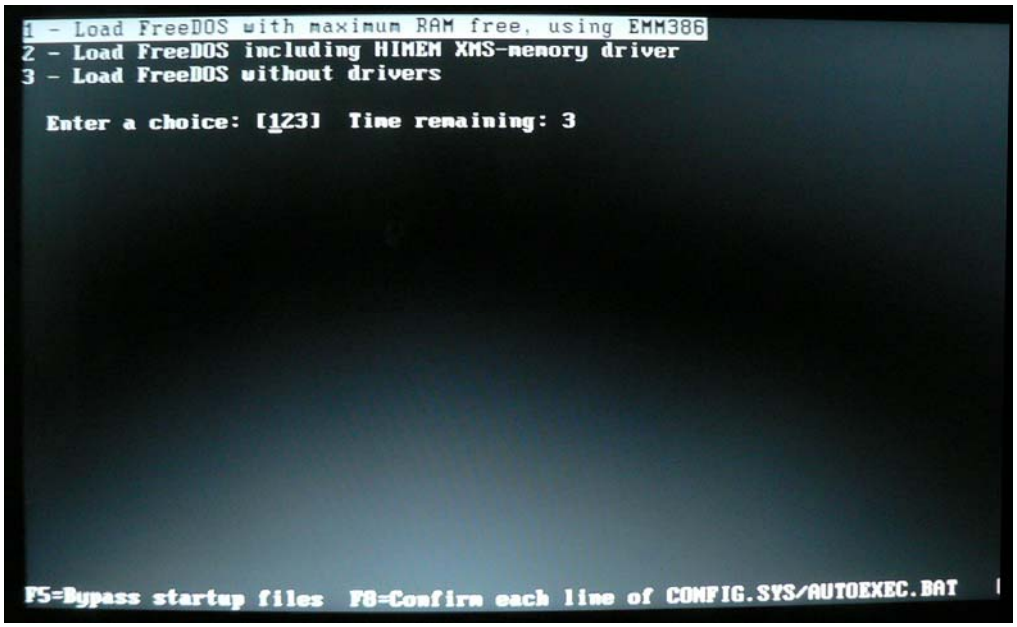
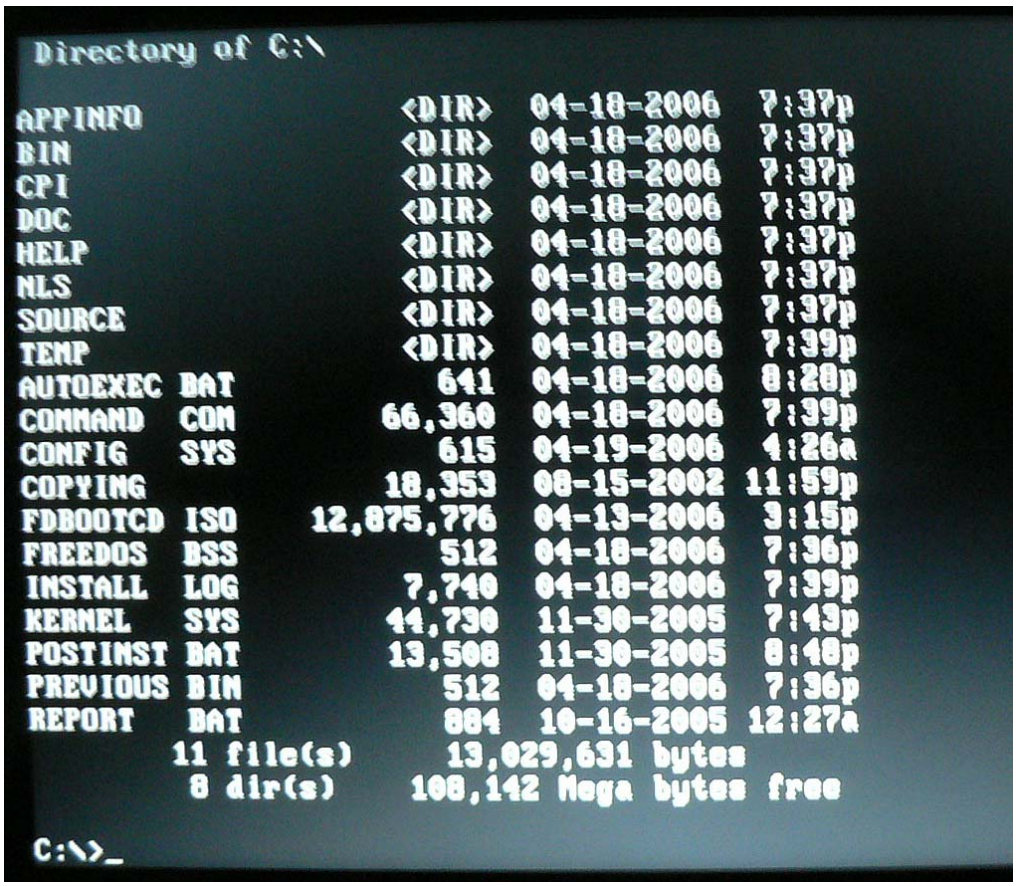
Instalace Ubuntu 12.04 na notebook ASUS X455LA-WX086, bez oper. systému, dne 5.5.2015. Dále instalace Koha 3.18.06 a napojení na internet
Po zapnutí se objeví nabídka, je nainstalován FreeDOS





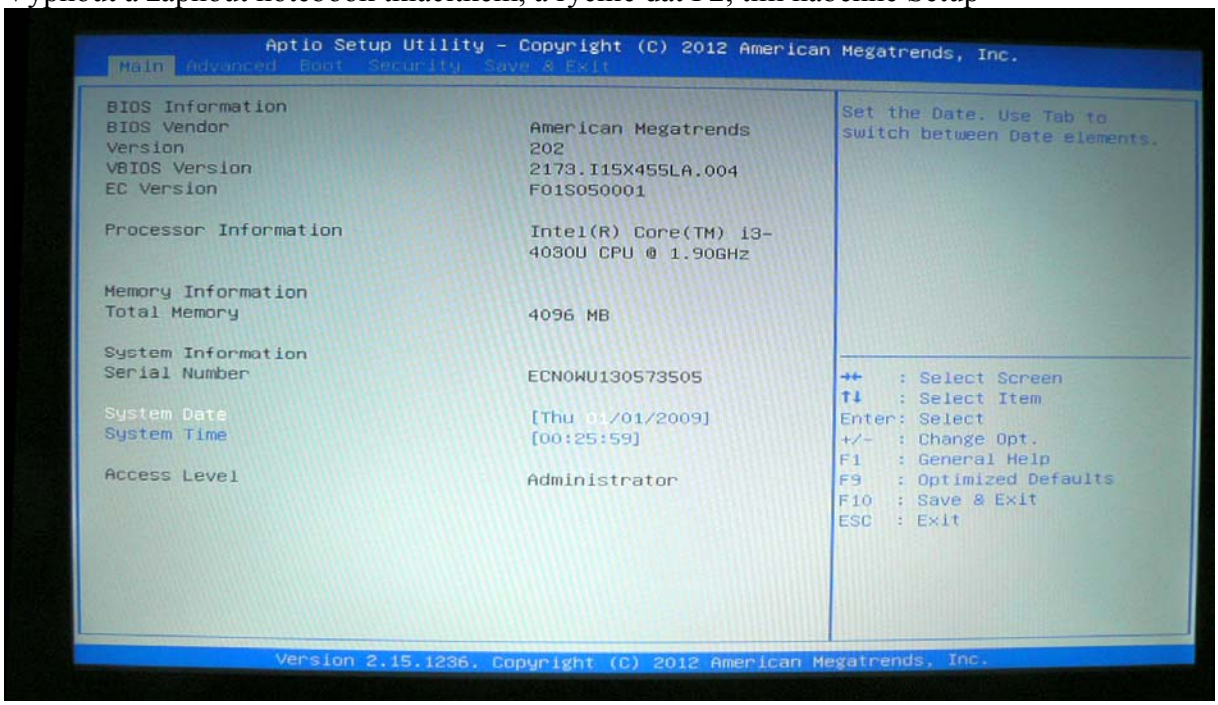
Příkaz C:\>dir

Zasunout DVD Ubuntu 14.04 LTS

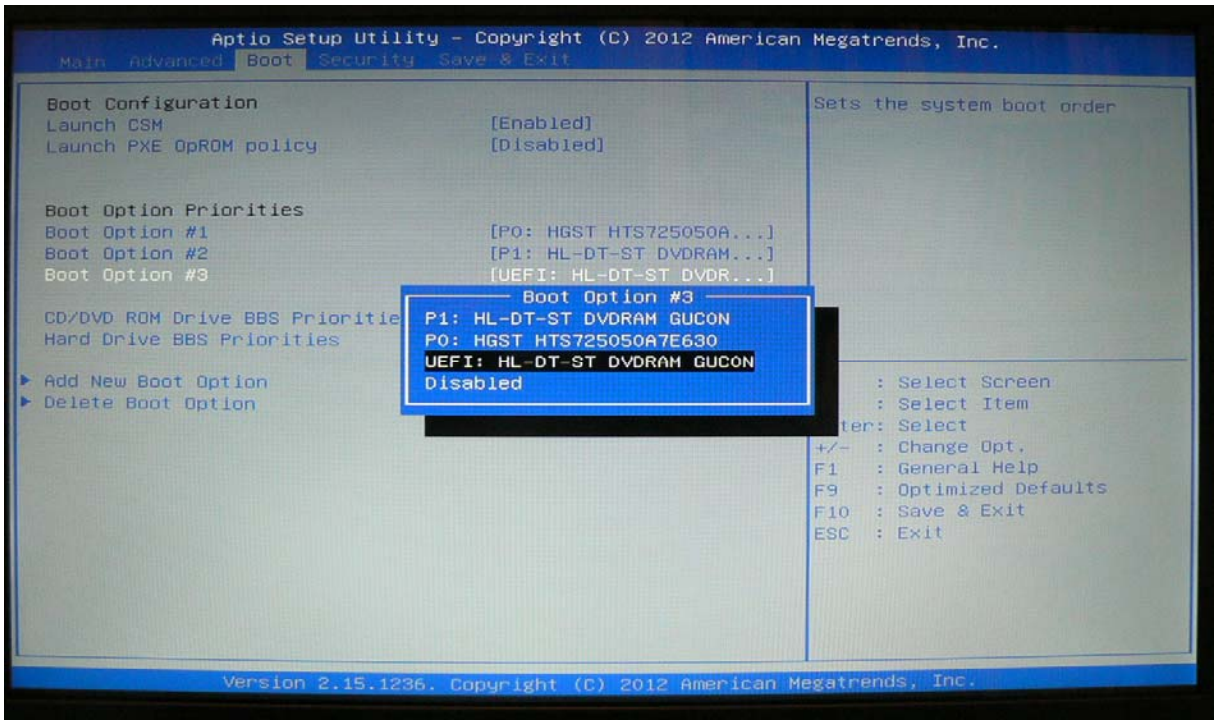
APPINFO <DIR> 04-18-2006 7:37p
BIN <DIR> 04-18-2006 7:37p
CPI <DIR> 04-18-2006 7:37p
DOC <DIR> 04-18-2006 7:37p
HELP <DIR> 04-18-2006 7:37p
NLS <DIR> 04-18-2006 7:37p
SOURCE <DIR> 04-18-2006 7:37p
TEMP <DIR> 04-18-2006 7:39p
AUTOEXEC BAT 641 04-18-2006 8:28p
COMMAND COM 66,360 04-18-2006 7:39p
CONFIG SYS 615 04-19-2006 4:26a
COPYING 18,353 08-15-2002 11:59p
FDBOOTCD ISO 12,875,776 04-13-2006 3:15p
FREEDOS BSS 512 04-18-2006 7:36p
INSTALL LOG 7,740 04-18-2006 7:39p
KERNEL SYS 44,730 11-30-2005 7:43p
POSTINST BAT 13,508 11-30-2005 8:40p
PREVIOUS BIN 512 04-18-2006 7:36p
REPORT BAT 884 10-16-2005 12:27a
11 file(s) 13,029,631 bytes
8 dir(s) 108,142 Mega bytes free
C:\>_
ASUS
14.04 LTS
64bit
ubuntu
Trusty Tahr

14.04 LTS
64bit
ubuntu
Trusty Tahr

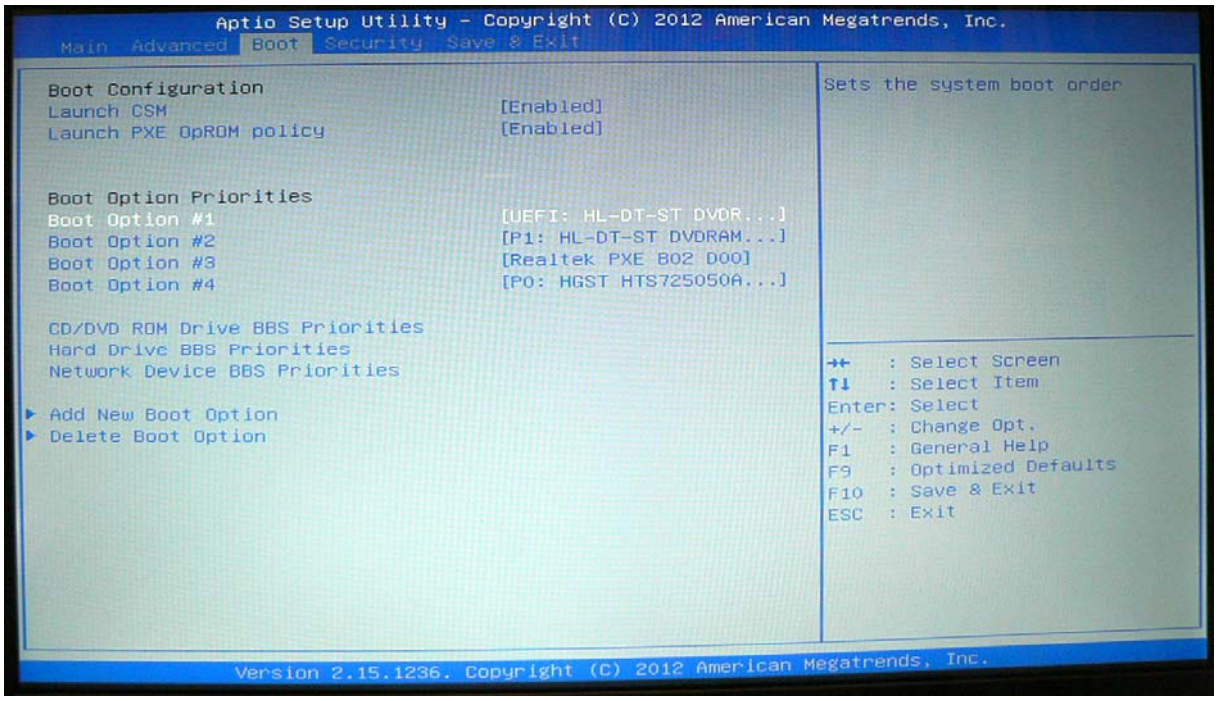
Vypnout a zapnout notebook tklačítkem, a rychle dát F2, tím naběhne Setup

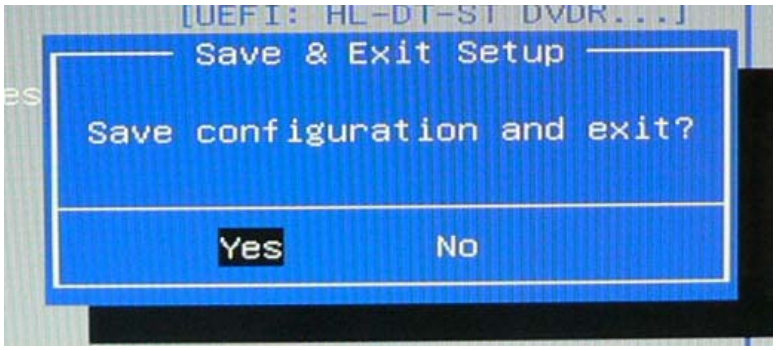


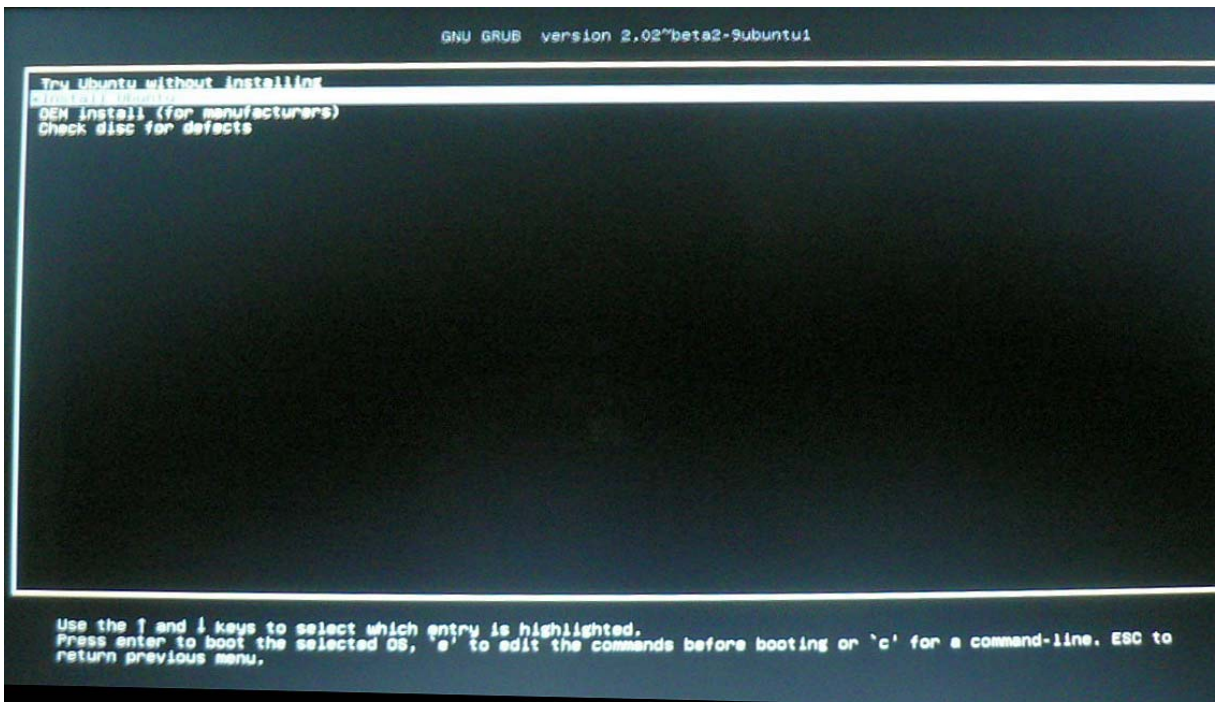
nastavit datum a čas



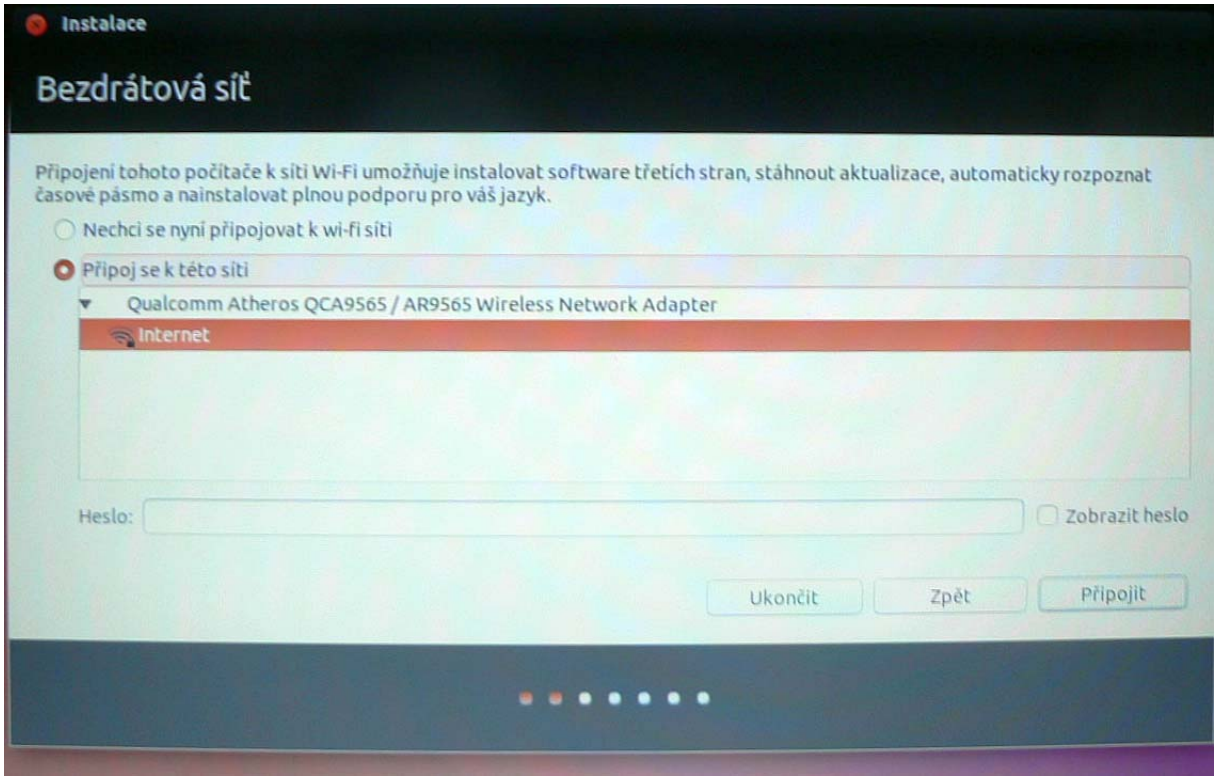
změnit prioritu Boot Option Priorities #1 UEFI HL-DT-ST DVDRAM GUCON (z DVD).



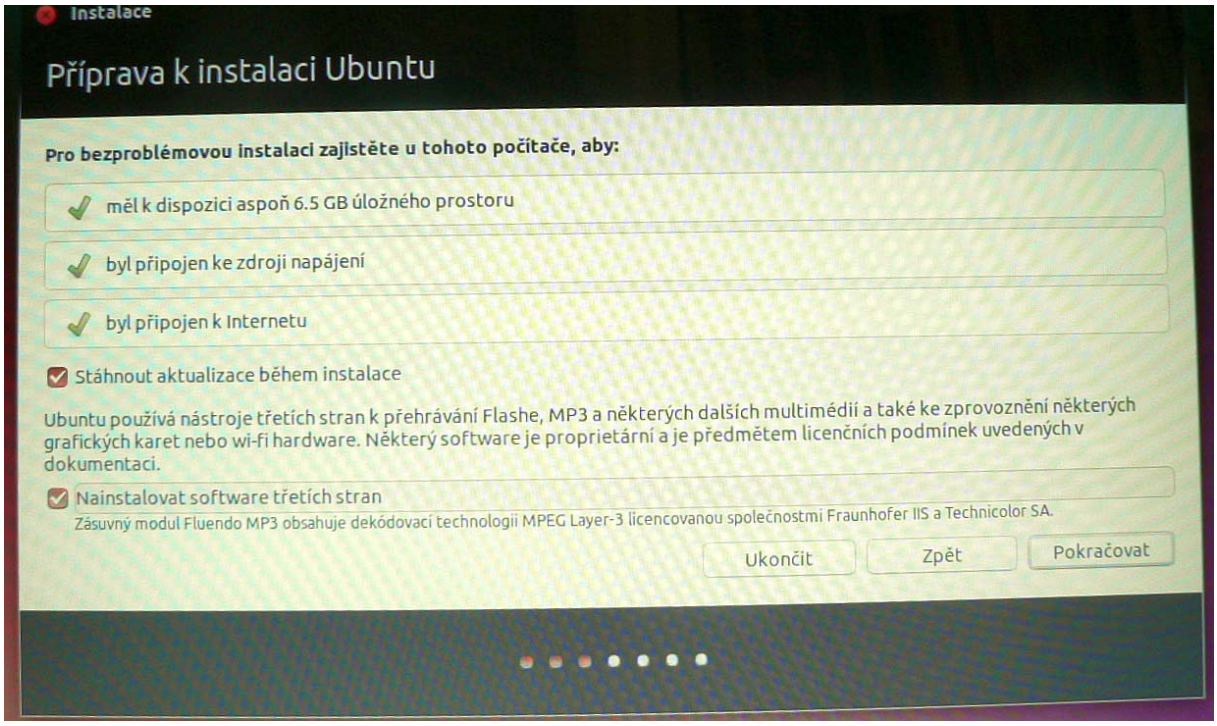


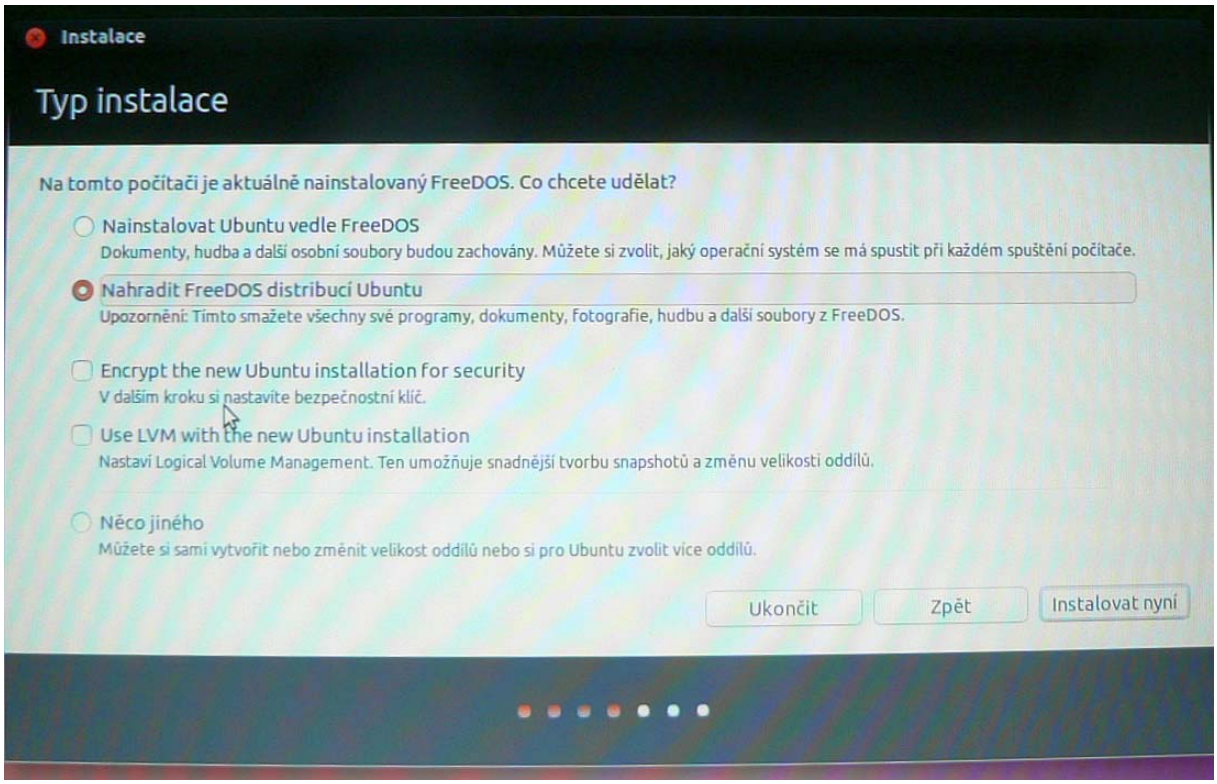


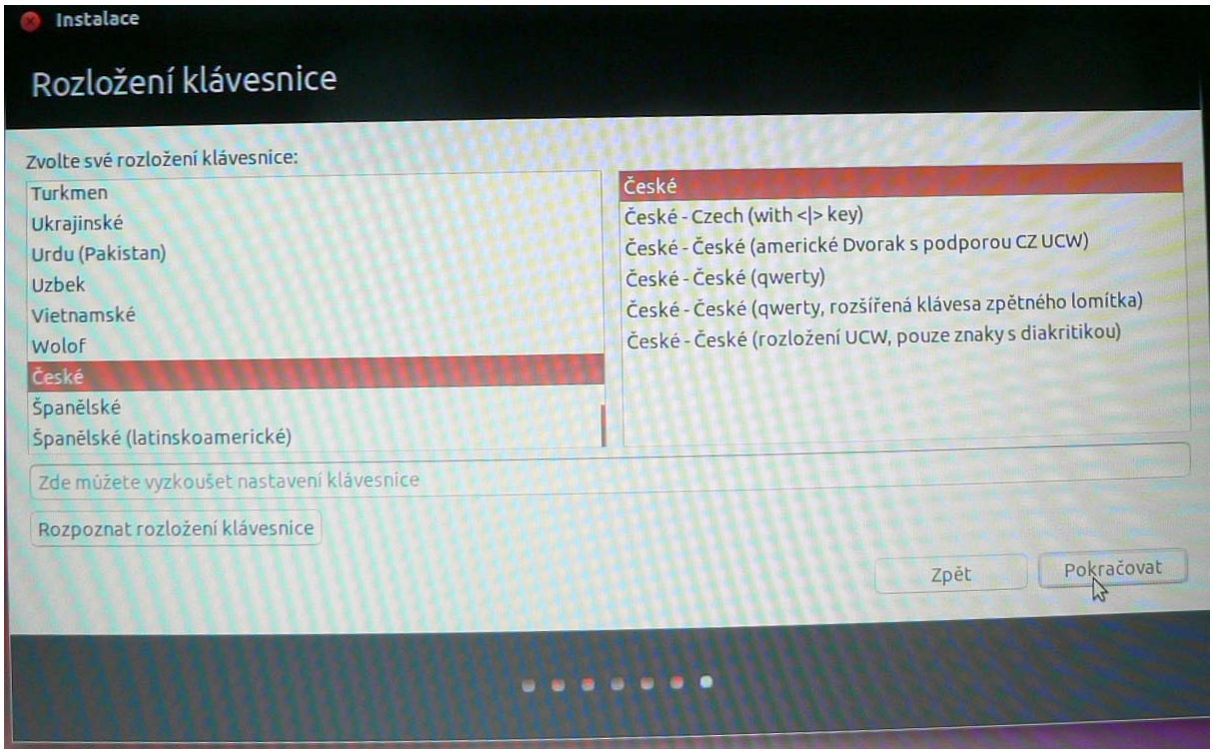
2. volba Install Ubuntu

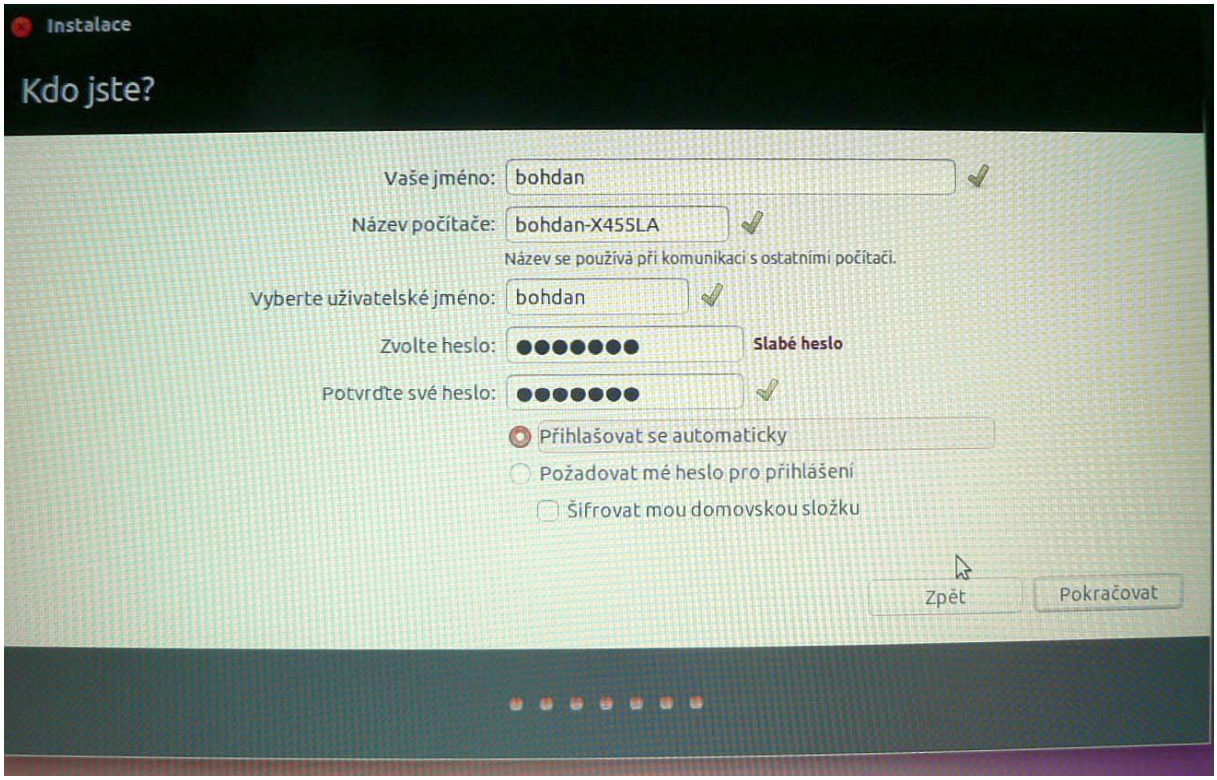


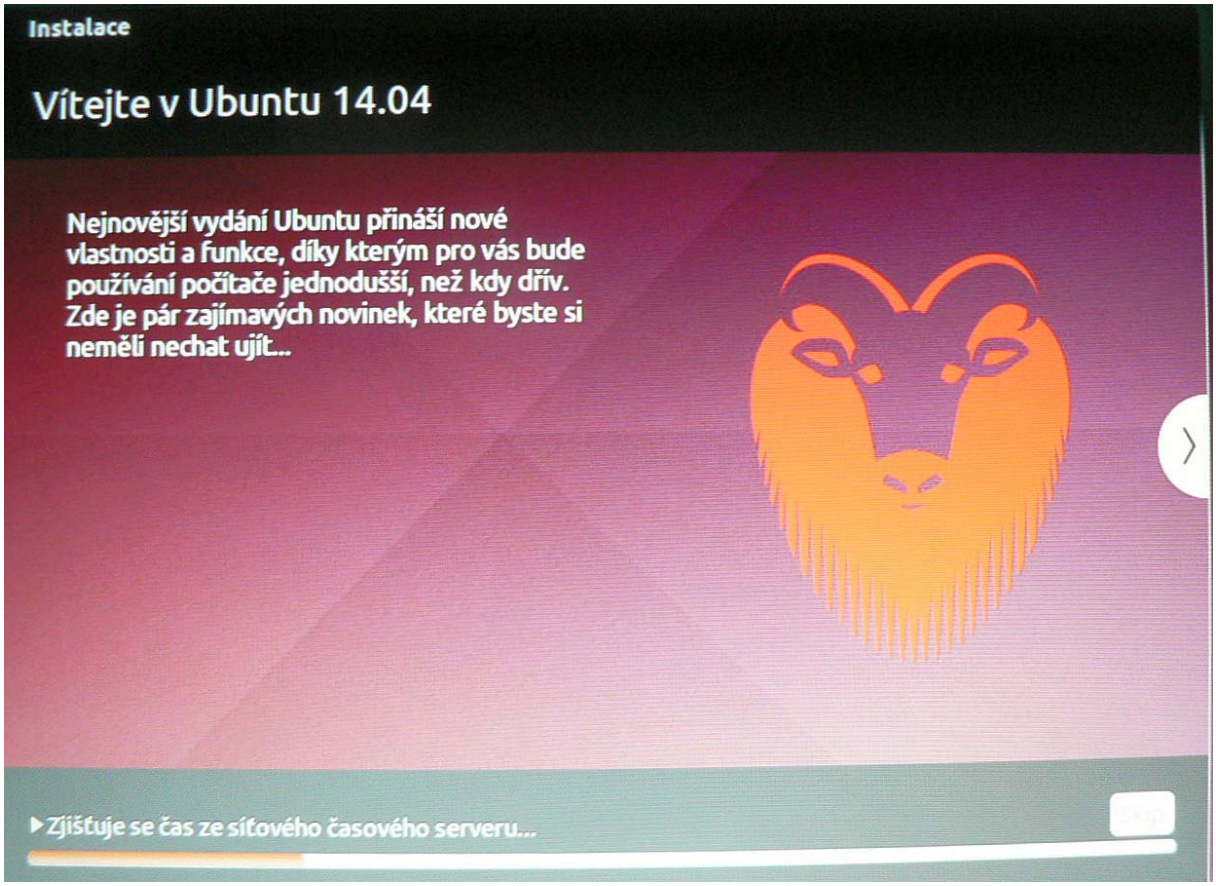
Připojit, zadat heslo do WiFi


Instalace
Příprava k instalaci Ubuntu
Pro bezproblémovou instalaci zajistěte u tohoto počítače, aby:
měl k dispozici aspoň 6.5 GB úložného prostoru
byl připojen ke zdroji napájení
byl připojen k Internetu
Stáhnout aktualizace během instalace
Ubuntu používá nástroje třetích stran k přehrávání Flashe, MP3 a některých dalších multimédií a také ke zprovoznění některých grafických karet nebo wi-fi hardware. Některý software je proprietární a je předmětem licenčních podmínek uvedených v dokumentaci.
Nainstalovat software třetích stran
Zásuvný modul Fluendo MP3 obsahuje dekódovací technologii MPEG Layer-3 licencovanou společnostmi Fraunhofer IIS a Technicolor SA.
Ukončit
Zpět
Pokračovat

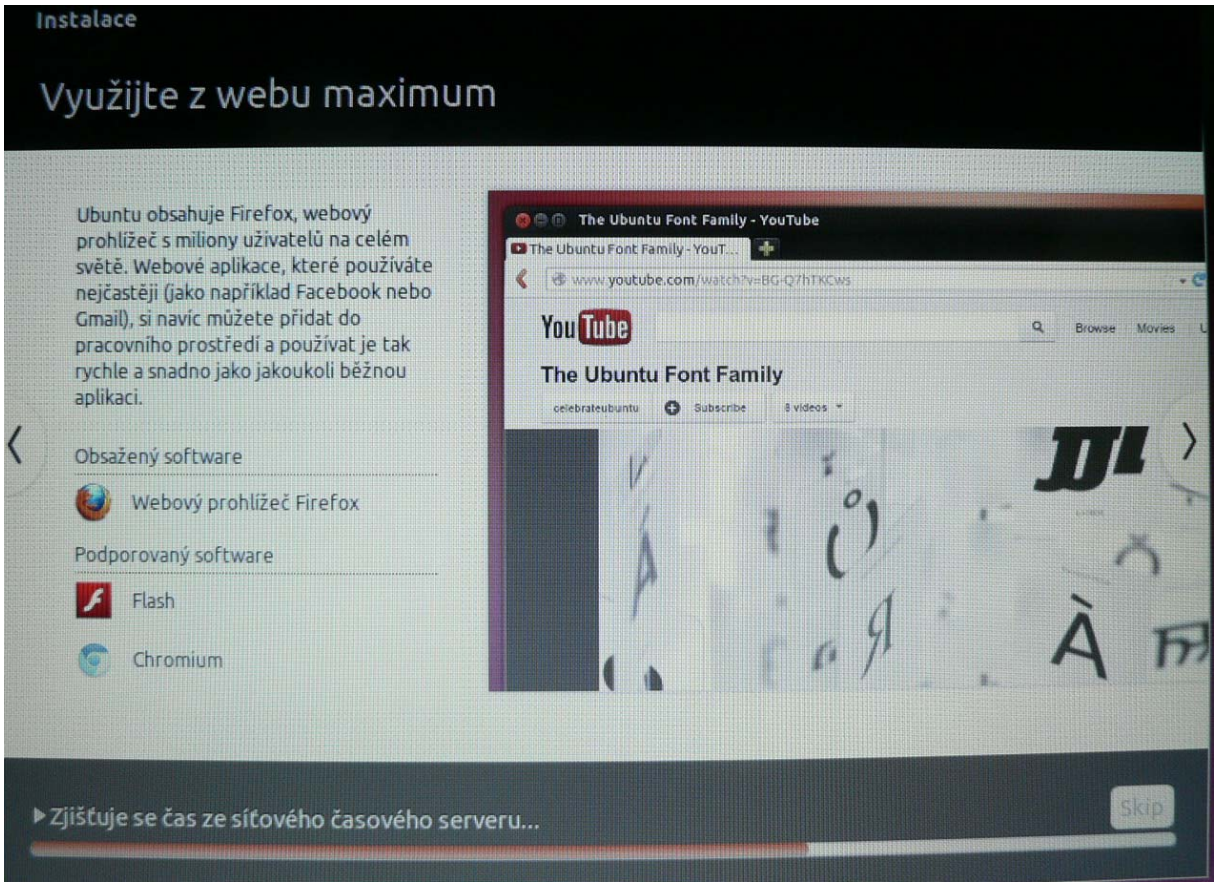

Instalace
Typ instalace
Na tomto počítači je aktuálně nainstalovaný FreeDOS. Co chcete udělat?
Nainstalovat Ubuntu vedle FreeDOS
Dokumenty, hudba a další osobní soubory budou zachovány. Můžete si zvolit, jaký operační systém se má spustit při každém spuštění počítače.
Nahradit FreeDOS distribucí Ubuntu
Upozornění: Tímto smažete všechny své programy, dokumenty, fotografie, hudbu a další soubory z FreeDOS.
Encrypt the new Ubuntu installation for security
V dalším kroku si nastavíte bezpečnostní klíč.
Use LVM with the new Ubuntu installation
Nastaví Logical Volume Management. Ten umožňuje snadnější tvorbu snapshotů a změnu velikosti oddílů.
Něco jiného
Můžete si sami vytvořit nebo změnit velikost oddílů nebo si pro Ubuntu zvolit více oddílů.
Ukončit
Zpět
Instalovat nyní

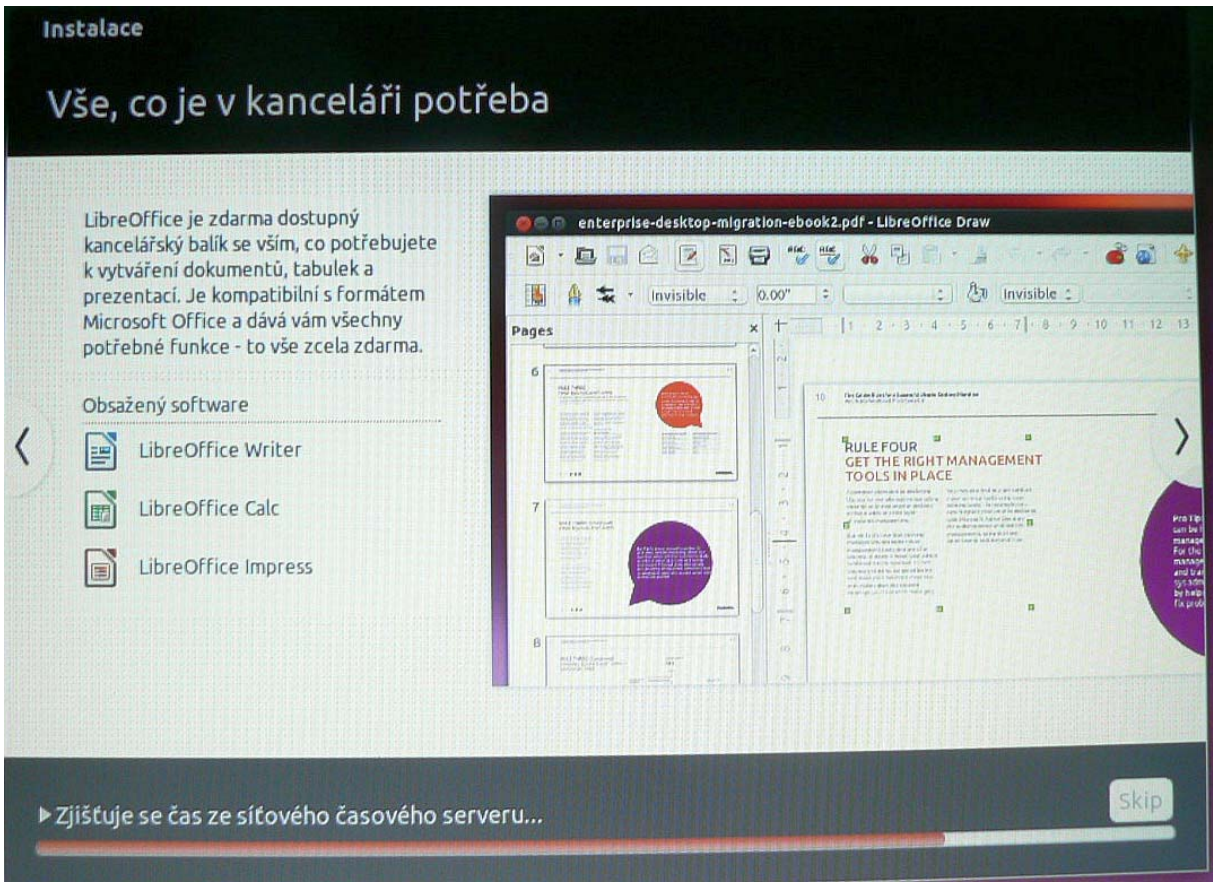

Instalace
Rozložení klávesnice
Zvolte své rozložení klávesnice:
Turkmen
Ukrajinské
Urdu (Pakistan)
Uzbek
Vietnamské
Wolof
České
Španělské
Španělské (latinskoamerické)
České
České - Czech (with <|> key)
České - České (americké Dvorak s podporou CZ UCW)
České - České (qwerty)
České - České (qwerty, rozšířená klávesa zpětného lomítka)
České - České (rozložení UCW, pouze znaky s diakritikou)
Zde můžete vyzkoušet nastavení klávesnice
Rozpoznat rozložení klávesnice
Zpět
Pokračovat

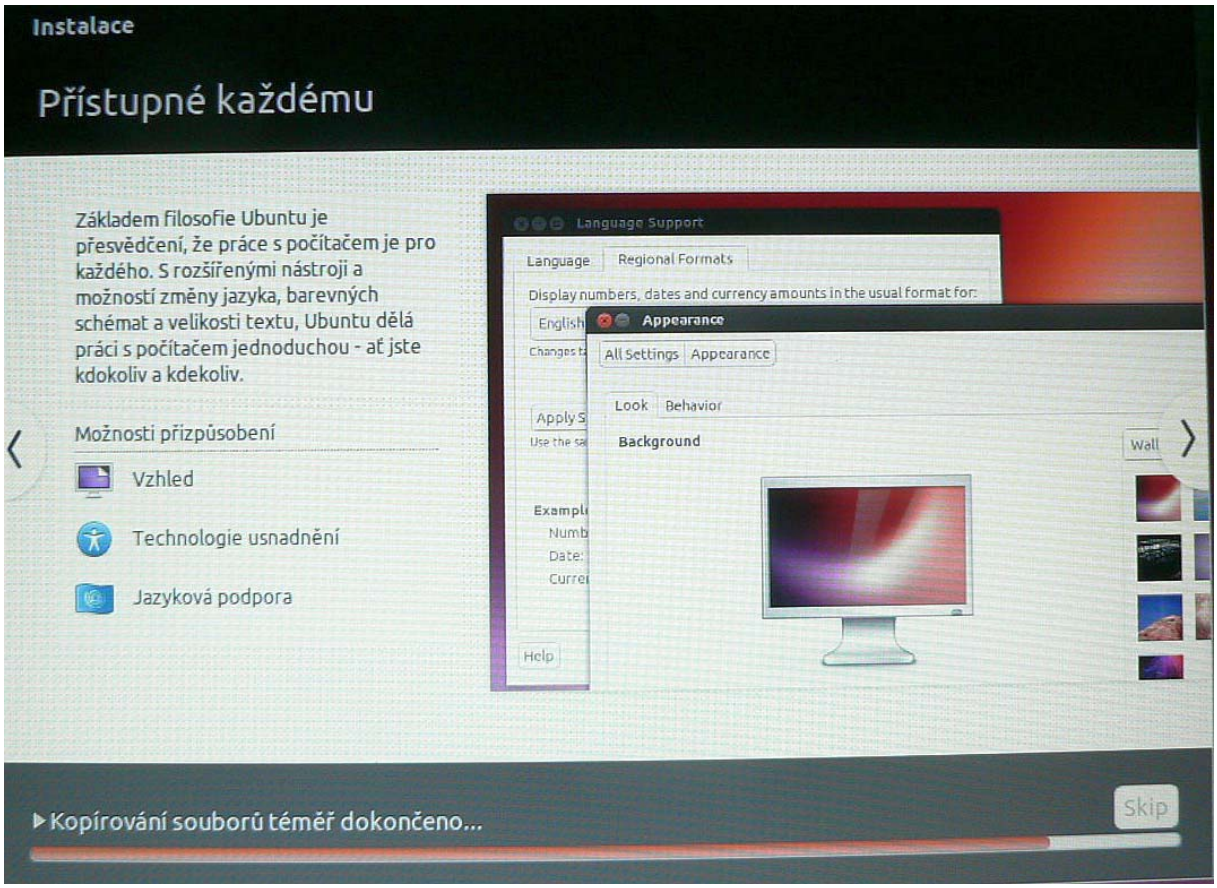

Instalace
Kdo jste?
Vaše jméno: bohdan
Název počítače: bohdan-X455LA
Název se používá při komunikaci s ostatními počítači.
Vyberte uživatelské jméno: bohdan
Zvolte heslo:
Slabé heslo
Potvrďte své heslo:
Přihlašovat se automaticky
Požadovat mé heslo pro přihlášení
Šifrovat mou domovskou složku
Zpět
Pokračovat

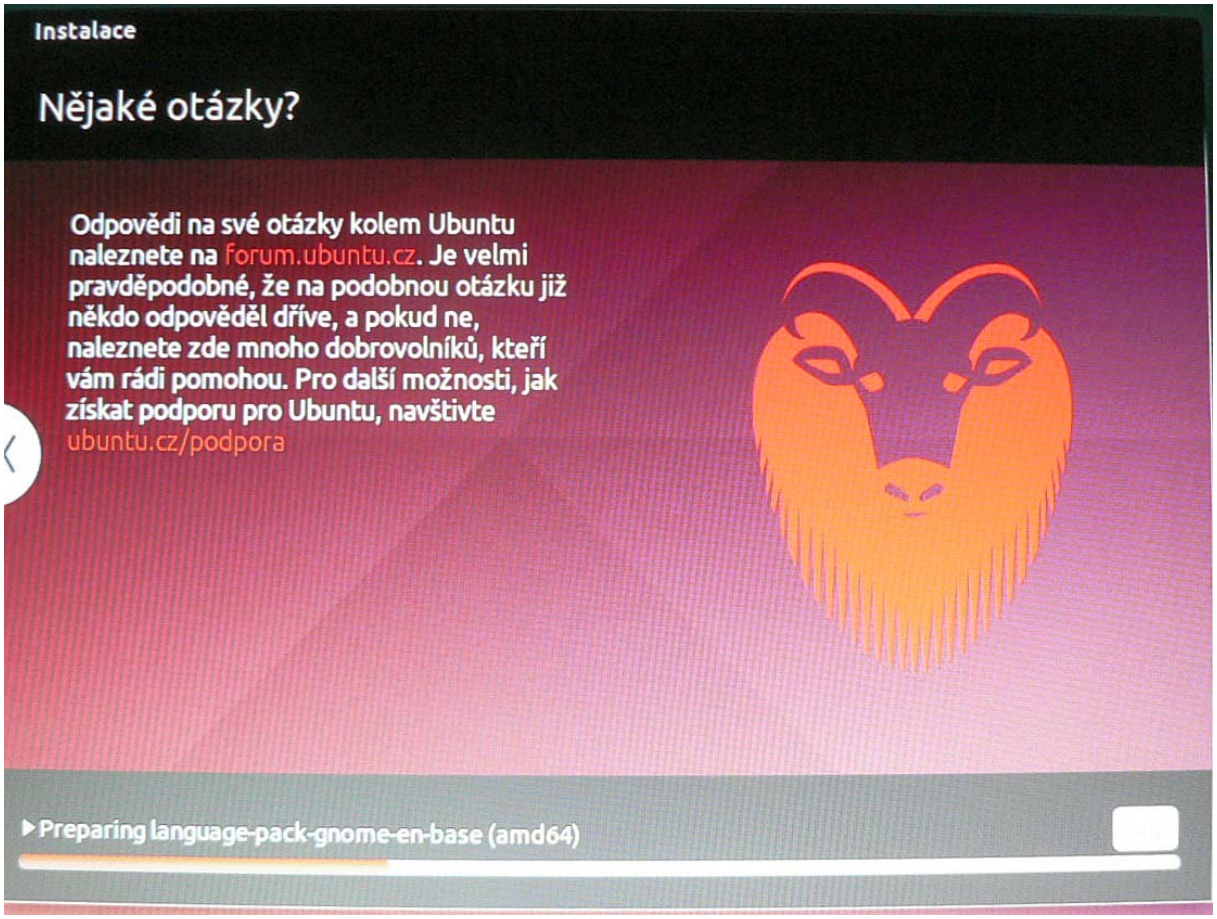

Instalace
Vítejte v Ubuntu 14.04
Nejnovější vydání Ubuntu přináší nové vlastnosti a funkce, díky kterým pro vás bude používání počítače jednodušší, než kdy dřív. Zde je pár zajímavých novinek, které byste si neměli nechat ujít...
Zjišťuje se čas ze síťového časového serveru...
Skip

Instalace
Užijte si zábavu se svými fotografiemi
Shotwell je šikovný správce fotografií připravený pro vaše snímky. Připojte fotoaparát nebo mobil pro přenos svých fotografií, abyste je poté mohli snadno sdílet a uchovat v bezpečí. Pokud jste tvořiví, můžete vyzkoušet mnoho aplikací pro zpracování fotografií z Centra softwaru pro Ubuntu.
Obsažený software
Správce fotografií Shotwell
Podporovaný software
Editor obrázků GIMP
Editor videa Pitivi
Shotwell
Library
Last Import
Cameras
Mass Storage Camera
Events
Folders
Tags
Trash
Exposure:
Saturation:
Tint:
Temperature:
Shadows:
Zjišťuje se čas ze síťového časového serveru...
Skip

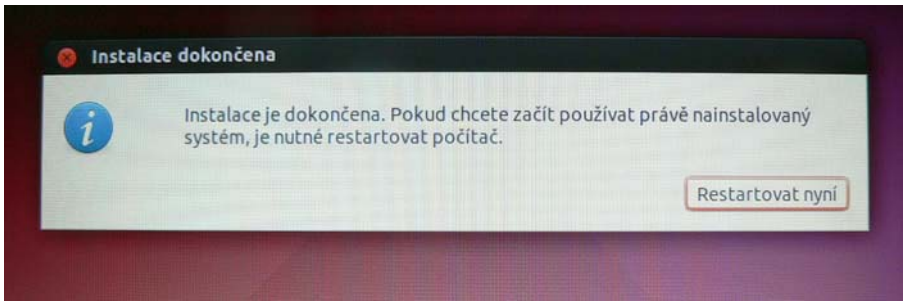

Instalace
Využijte z webu maximum
Ubuntu obsahuje Firefox, webový prohlížeč s miliony uživatelů na celém světě. Webové aplikace, které používáte nejčastěji (jako například Facebook nebo Gmail), si navíc můžete přidat do pracovního prostředí a používat je tak rychle a snadno jako jakoukoli běžnou aplikaci.
Obsažený software
Webový prohlížeč Firefox
Podporovaný software
Flash
Chromium
The Ubuntu Font Family - YouTube
The Ubuntu Font Family
Zjišťuje se čas ze síťového časového serveru...
Skip

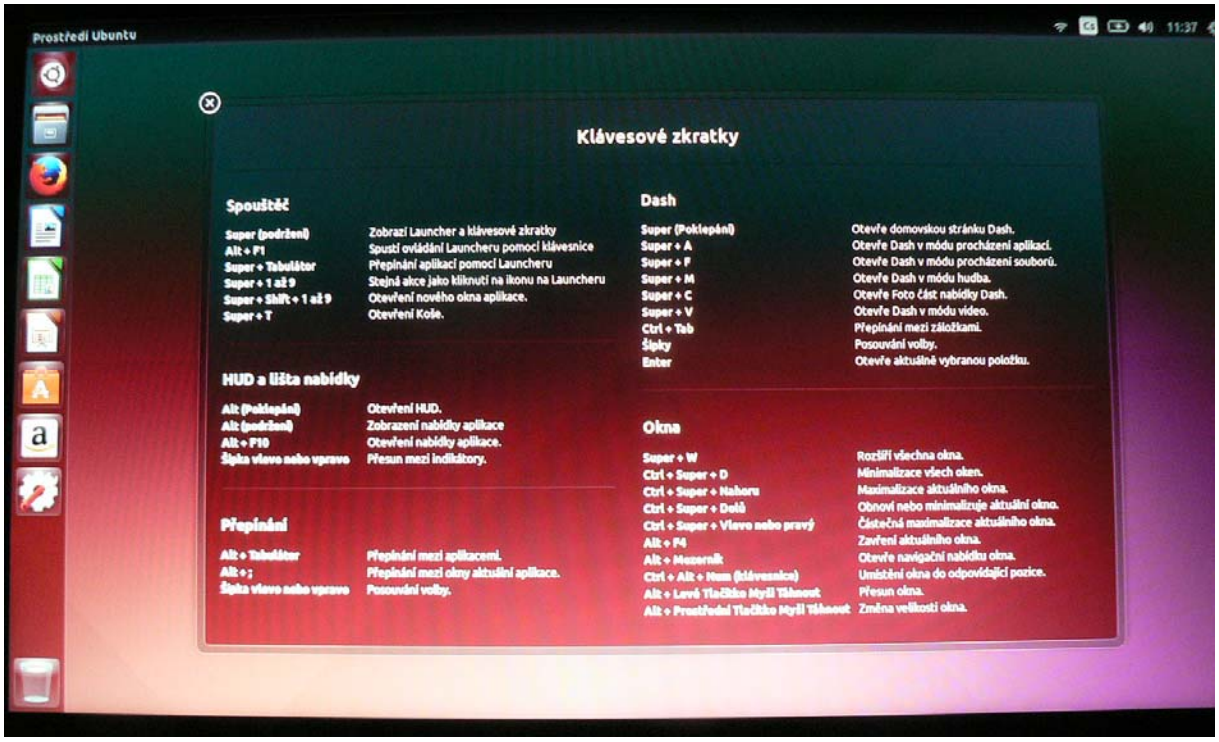

Instalace
Vše, co je v kanceláři potřeba
LibreOffice je zdarma dostupný kancelářský balík se vším, co potřebujete k vytváření dokumentů, tabulek a prezentací. Je kompatibilní s formátem Microsoft Office a dává vám všechny potřebné funkce - to vše zcela zdarma.
Obsažený software
LibreOffice Writer
LibreOffice Calc
LibreOffice Impress
enterprise-desktop-migration-ebook2.pdf - LibreOffice Draw
RULE FOUR
GET THE RIGHT MANAGEMENT TOOLS IN PLACE
Zjišťuje se čas ze síťového časového serveru...
Skip



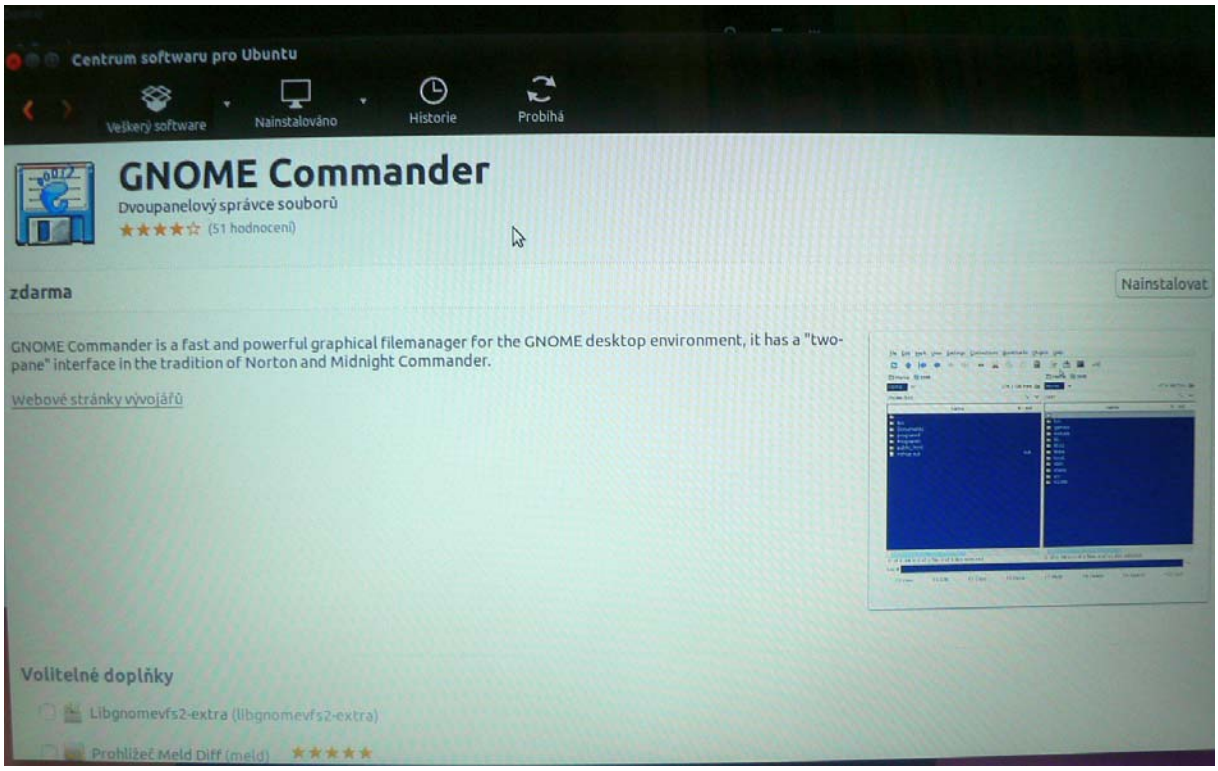


trvá asi 1/2 hod.


Instalace dokončena
Instalace je dokončena. Pokud chcete začít používat právě nainstalovaný systém, je nutné restartovat počítač.
Restartovat nyní

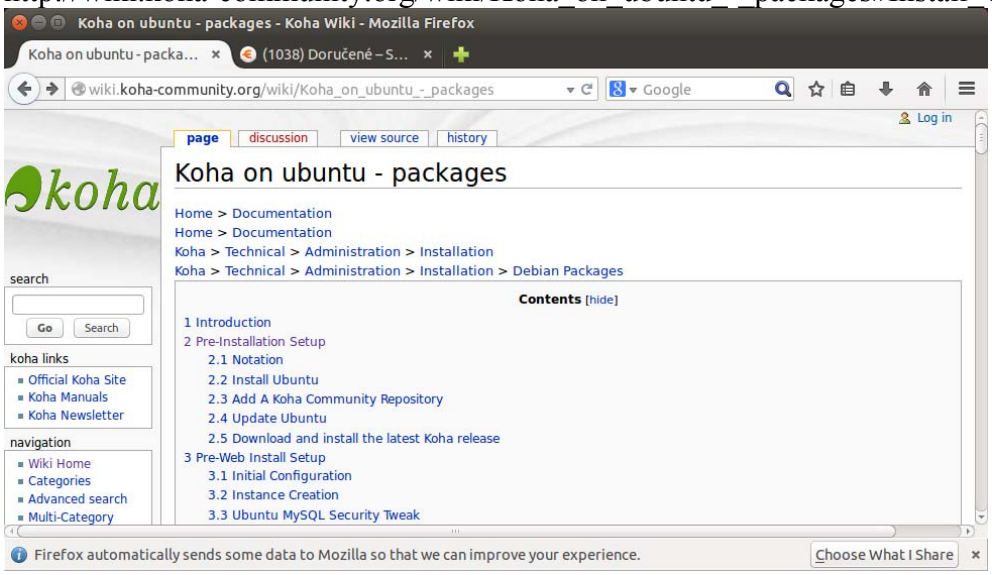

Prostředí Ubuntu
11:37
Klávesové zkratky
Spouštěč
Super (podržení) Zobrazí Launcher a klávesové zkratky
Alt + F1 Spustí ovládání Launcheru pomocí klávesnice
Super + Tabulátor Přepínání aplikací pomocí Launcheru
Super + 1 až 9 Stejná akce jako kliknutí na ikonu na Launcheru
Super + Shift + 1 až 9 Otevření nového okna aplikace.
Super + T Otevření Koše.
HUD a lišta nabídky
Alt (Poklepání) Otevření HUD.
Alt (podržení) Zobrazení nabídky aplikace
Alt + F10 Otevření nabídky aplikace.
Šipka vlevo nebo vpravo Přesun mezi indikátory.
Přepínání
Alt + Tabulátor Přepínání mezi aplikacemi.
Alt + ` Přepínání mezi okny aktuální aplikace.
Šipka vlevo nebo vpravo Posouvání volby.
Dash
Super (Poklepání) Otevře domovskou stránku Dash.
Super + A Otevře Dash v módu procházení aplikací.
Super + F Otevře Dash v módu procházení souborů.
Super + M Otevře Dash v módu hudba.
Super + C Otevře Foto část nabídky Dash.
Super + V Otevře Dash v módu video.
Ctrl + Tab Přepínání mezi záložkami.
Šipky Posouvání volby.
Enter Otevře aktuálně vybranou položku.
Okna
Super + W Rozšíří všechna okna.
Ctrl + Super + D Minimalizace všech oken.
Ctrl + Super + Nahoru Maximalizace aktuálního okna.
Ctrl + Super + Dolů Obnoví nebo minimalizuje aktuální okno.
Ctrl + Super + Vlevo nebo pravý Částečná maximalizace aktuálního okna.
Alt + F4 Zavření aktuálního okna.
Alt + Mezerník Otevře navigační nabídku okna.
Ctrl + Alt + Num (klávesnice) Umístění okna do odpovídající pozice.
Alt + Levé Tlačítko Myši Táhnout Přesun okna.
Alt + Prostřední Tlačítko Myši Táhnout Změna velikosti okna.

Po restartu



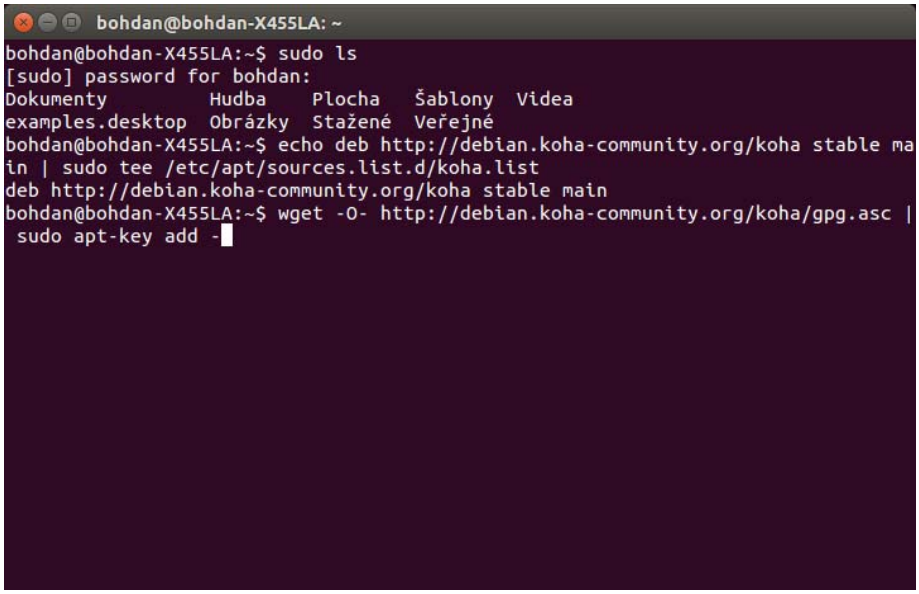
Doinstalování Gnome-commanderu přes Centrum software Ubuntu (ikona taška s A)

Instalace Koha 3.18.06, postup podle
http://wiki.koha-community.org/wiki/Koha_on_ubuntu_-_packages#Install_Ubuntu

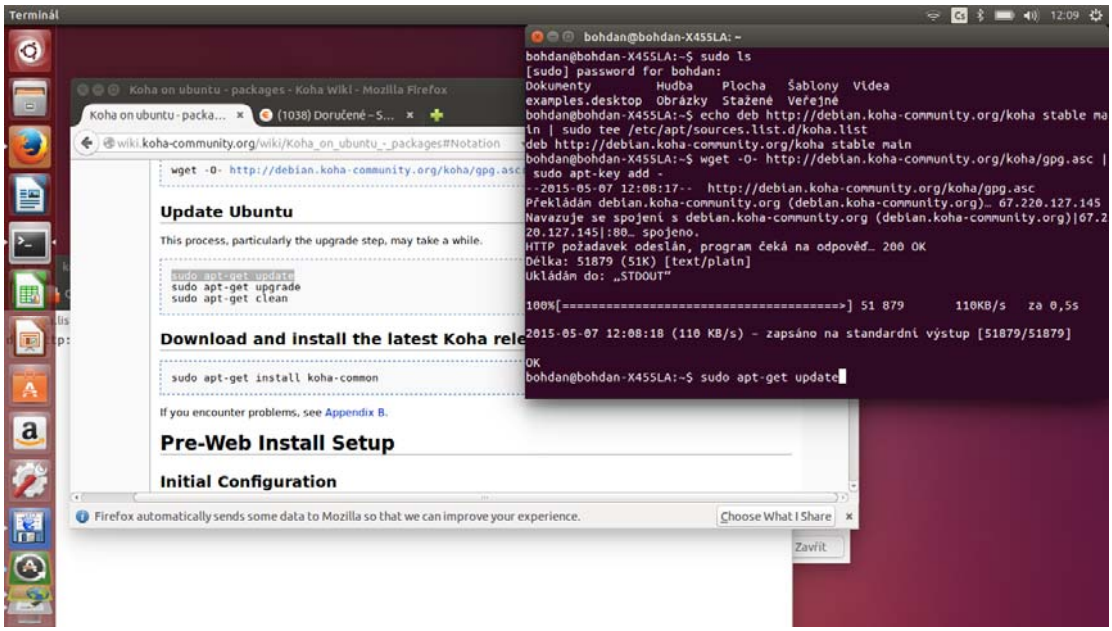


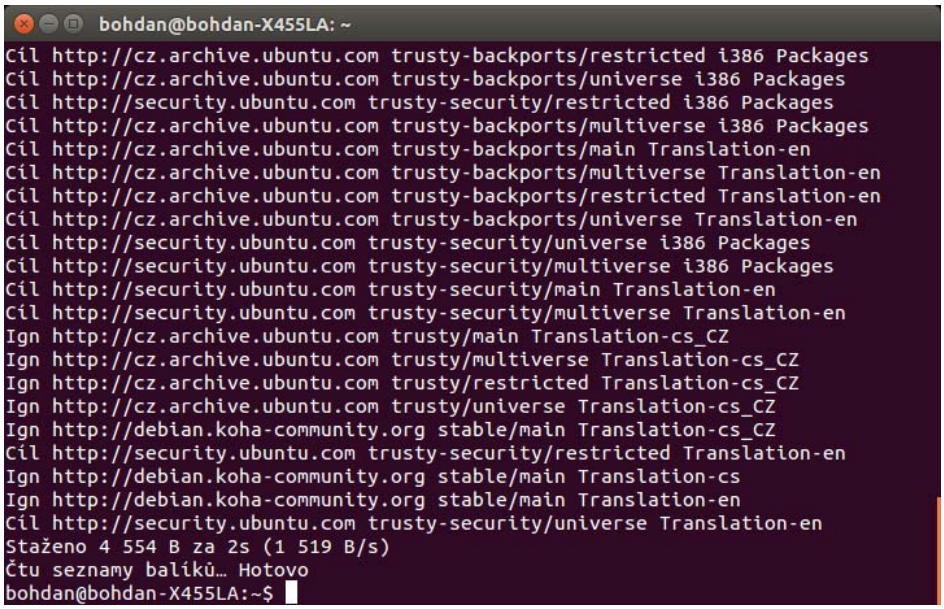

```
sudo ls
echo deb http://debian.koha-community.org/koha stable main | sudo tee /etc/apt/sources.list.d/koha.list
```

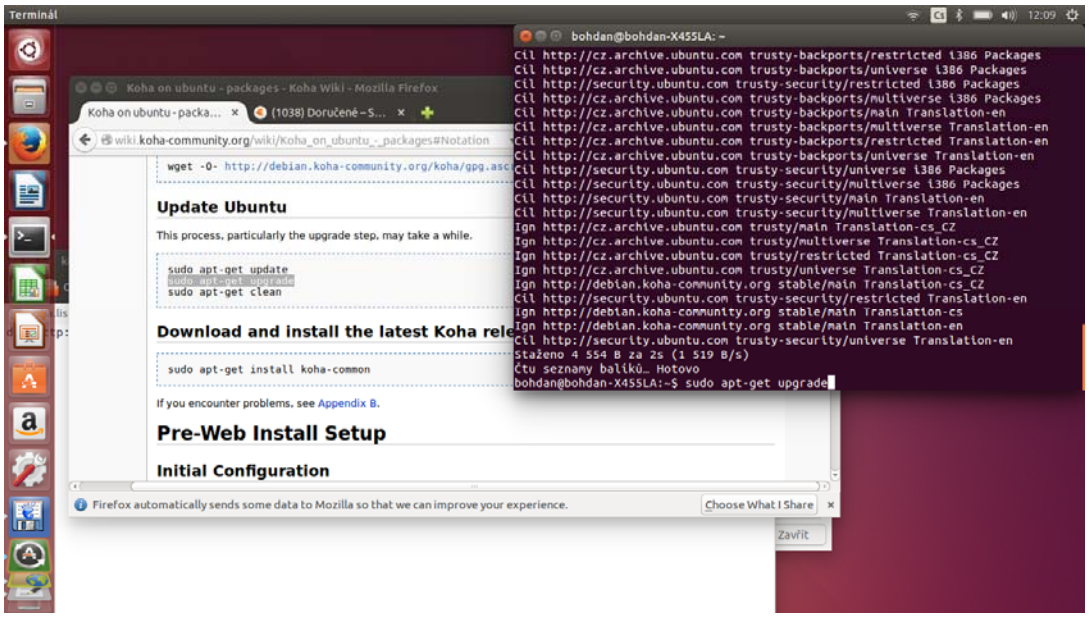
```
wget -O- http://debian.koha-community.org/koha/gpg.asc | sudo apt-key add -
```

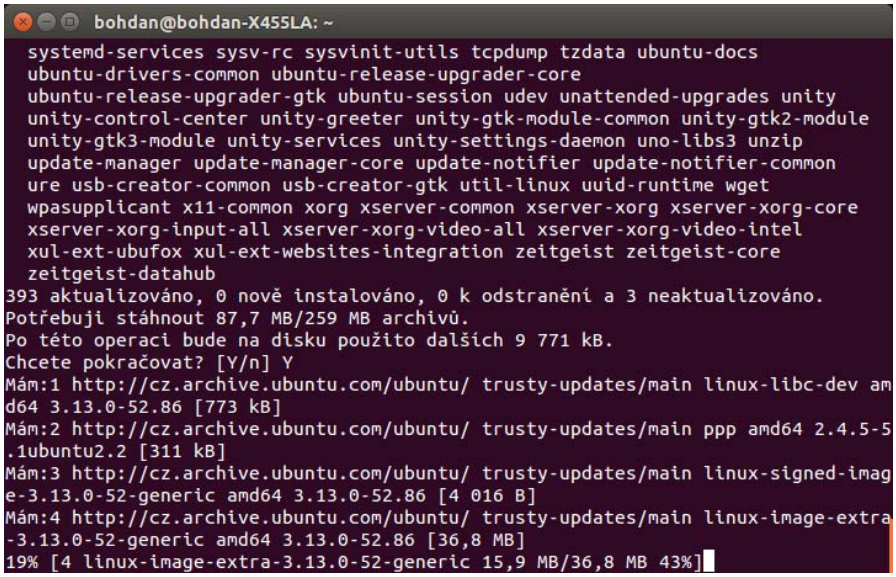


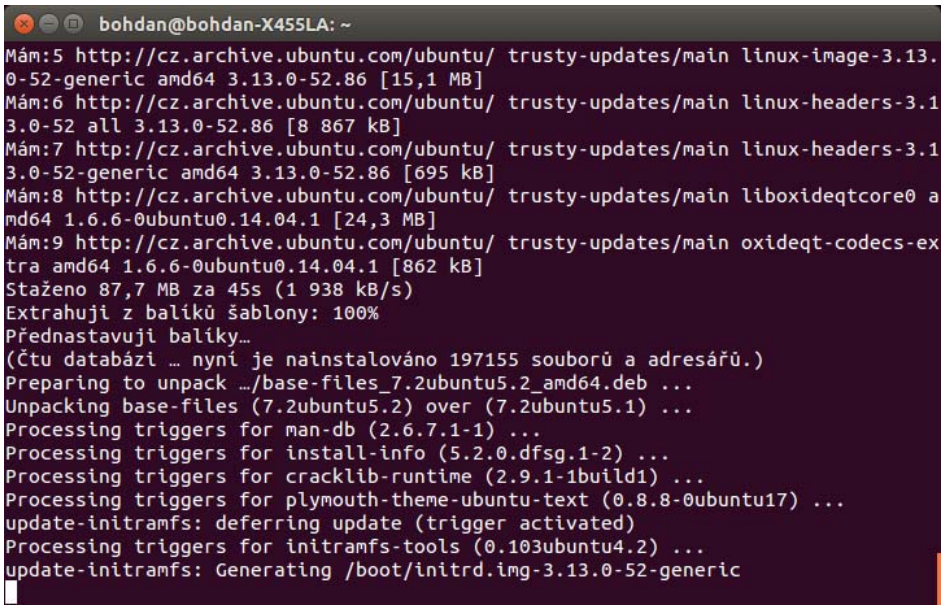
```
bohdan@bohdan-X455LA: ~
bohdan@bohdan-X455LA:~$ sudo ls
[sudo] password for bohdan:
Dokumenty         Hudba    Plocha   Šablony  Videa
examples.desktop  Obrázky  Stažené  Veřejné
bohdan@bohdan-X455LA:~$ echo deb http://debian.koha-community.org/koha stable ma
in | sudo tee /etc/apt/sources.list.d/koha.list
deb http://debian.koha-community.org/koha stable main
bohdan@bohdan-X455LA:~$ wget -O- http://debian.koha-community.org/koha/gpg.asc |
 sudo apt-key add -
--2015-05-07 12:08:17--  http://debian.koha-community.org/koha/gpg.asc
Překládám debian.koha-community.org (debian.koha-community.org)… 67.220.127.145
Navazuje se spojeni s debian.koha-community.org (debian.koha-community.org)|67.2
20.127.145|:80… spojeno.
HTTP požadavek odeslán, program čeká na odpověď… 200 OK
Délka: 51879 (51K) [text/plain]
Ukládám do: „STDOUT“

100%[=====================================>] 51 879       110KB/s   za 0,5s

2015-05-07 12:08:18 (110 KB/s) - zapsáno na standardní výstup [51879/51879]

OK
bohdan@bohdan-X455LA:~$
```

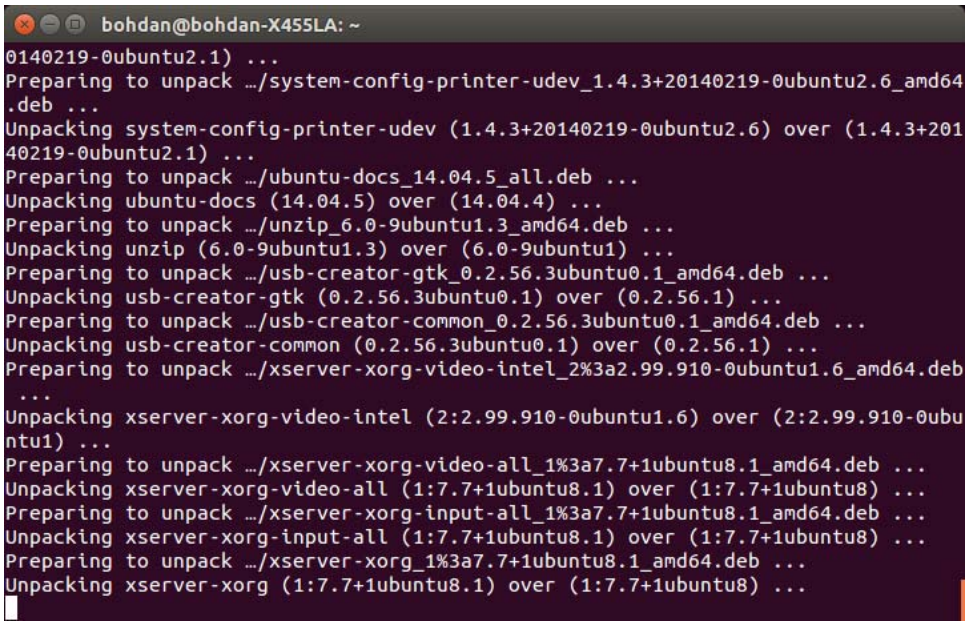


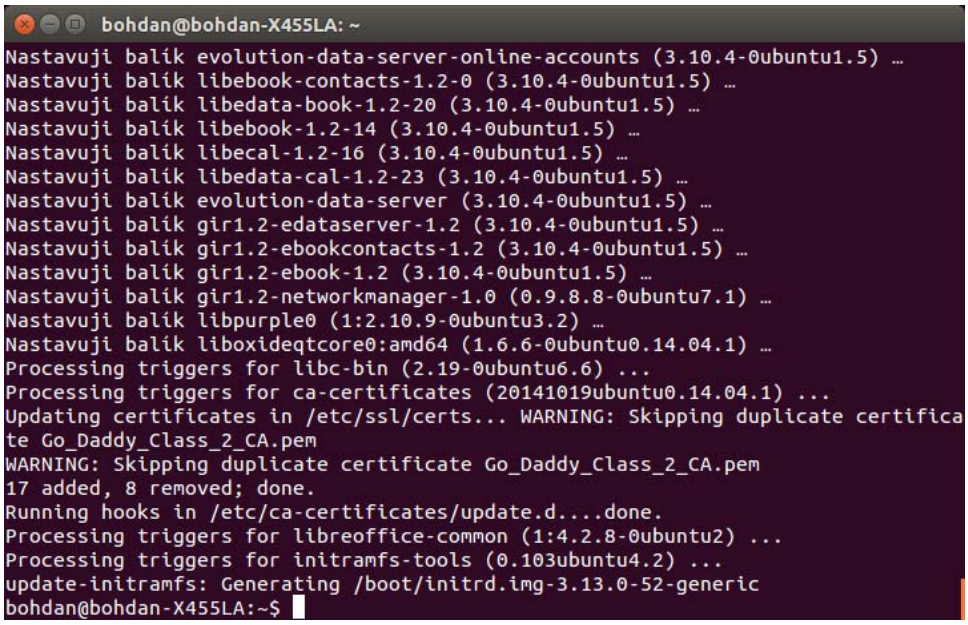

bohdan@bohdan-X455LA: ~
Cíl http://cz.archive.ubuntu.com trusty-backports/restricted i386 Packages
Cíl http://cz.archive.ubuntu.com trusty-backports/universe i386 Packages
Cíl http://security.ubuntu.com trusty-security/restricted i386 Packages
Cíl http://cz.archive.ubuntu.com trusty-backports/multiverse i386 Packages
Cíl http://cz.archive.ubuntu.com trusty-backports/main Translation-en
Cíl http://cz.archive.ubuntu.com trusty-backports/multiverse Translation-en
Cíl http://cz.archive.ubuntu.com trusty-backports/restricted Translation-en
Cíl http://cz.archive.ubuntu.com trusty-backports/universe Translation-en
Cíl http://security.ubuntu.com trusty-security/universe i386 Packages
Cíl http://security.ubuntu.com trusty-security/multiverse i386 Packages
Cíl http://security.ubuntu.com trusty-security/main Translation-en
Cíl http://security.ubuntu.com trusty-security/multiverse Translation-en
Ign http://cz.archive.ubuntu.com trusty/main Translation-cs_CZ
Ign http://cz.archive.ubuntu.com trusty/multiverse Translation-cs_CZ
Ign http://cz.archive.ubuntu.com trusty/restricted Translation-cs_CZ
Ign http://cz.archive.ubuntu.com trusty/universe Translation-cs_CZ
Ign http://debian.koha-community.org stable/main Translation-cs_CZ
Cíl http://security.ubuntu.com trusty-security/restricted Translation-en
Ign http://debian.koha-community.org stable/main Translation-cs
Ign http://debian.koha-community.org stable/main Translation-en
Cíl http://security.ubuntu.com trusty-security/universe Translation-en
Staženo 4 554 B za 2s (1 519 B/s)
Čtu seznamy balíků… Hotovo
bohdan@bohdan-X455LA:~$

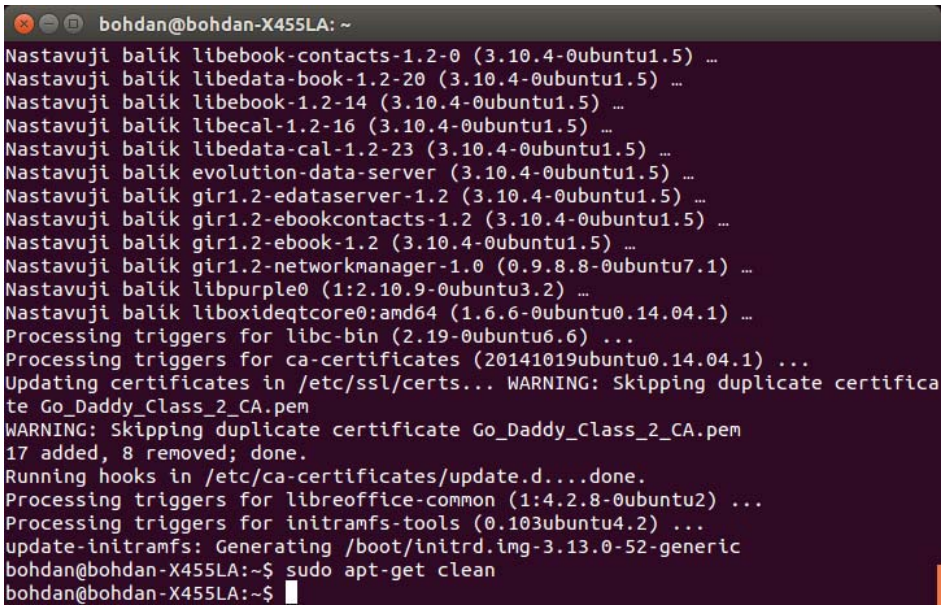

Terminál
bohdan@bohdan-X455LA: ~
Koha on ubuntu - packages - Koha Wiki - Mozilla Firefox
Update Ubuntu
This process, particularly the upgrade step, may take a while.
sudo apt-get update
sudo apt-get upgrade
sudo apt-get clean
Download and install the latest Koha rele
sudo apt-get install koha-common
If you encounter problems, see Appendix B.
Pre-Web Install Setup
Initial Configuration
Firefox automatically sends some data to Mozilla so that we can improve your experience.
Choose What I Share
Zavřít
sudo apt-get upgrade

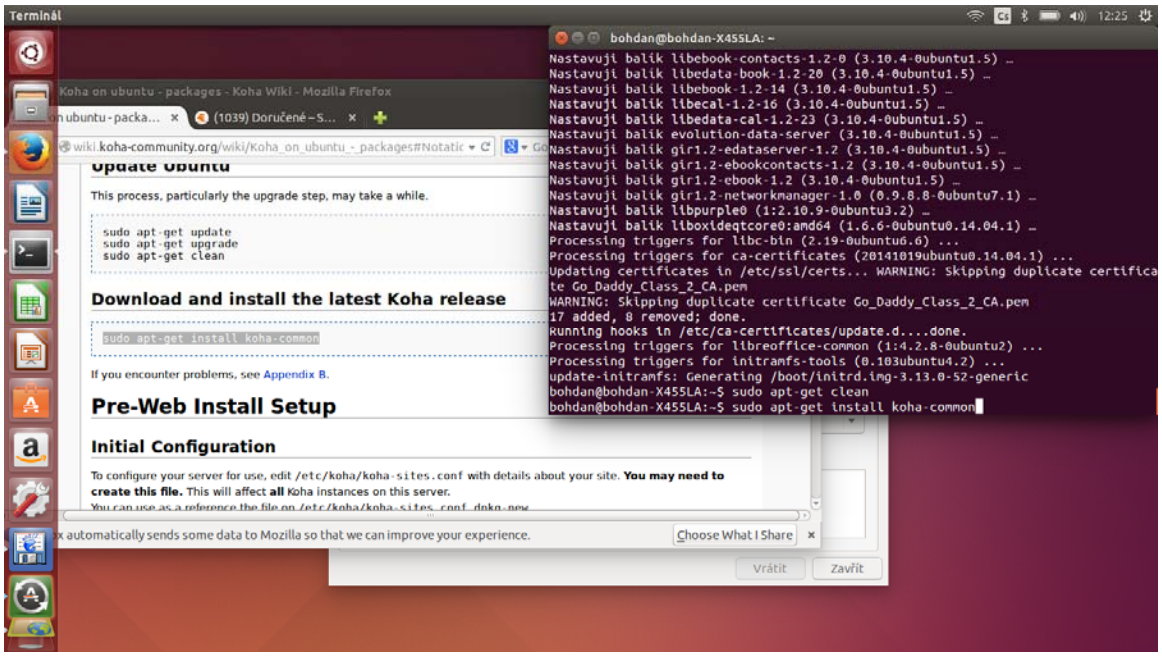

bohdan@bohdan-X455LA: ~
systemd-services sysv-rc sysvinit-utils tcpdump tzdata ubuntu-docs
ubuntu-drivers-common ubuntu-release-upgrader-core
ubuntu-release-upgrader-gtk ubuntu-session udev unattended-upgrades unity
unity-control-center unity-greeter unity-gtk-module-common unity-gtk2-module
unity-gtk3-module unity-services unity-settings-daemon uno-libs3 unzip
update-manager update-manager-core update-notifier update-notifier-common
ure usb-creator-common usb-creator-gtk util-linux uuid-runtime wget
wpasupplicant x11-common xorg xserver-common xserver-xorg xserver-xorg-core
xserver-xorg-input-all xserver-xorg-video-all xserver-xorg-video-intel
xul-ext-ubufox xul-ext-websites-integration zeitgeist zeitgeist-core
zeitgeist-datahub
393 aktualizováno, 0 nově instalováno, 0 k odstranění a 3 neaktualizováno.
Potřebuji stáhnout 87,7 MB/259 MB archivů.
Po této operaci bude na disku použito dalších 9 771 kB.
Chcete pokračovat? [Y/n] Y
Mám:1 http://cz.archive.ubuntu.com/ubuntu/ trusty-updates/main linux-libc-dev am
d64 3.13.0-52.86 [773 kB]
Mám:2 http://cz.archive.ubuntu.com/ubuntu/ trusty-updates/main ppp amd64 2.4.5-5
.1ubuntu2.2 [311 kB]
Mám:3 http://cz.archive.ubuntu.com/ubuntu/ trusty-updates/main linux-signed-imag
e-3.13.0-52-generic amd64 3.13.0-52.86 [4 016 B]
Mám:4 http://cz.archive.ubuntu.com/ubuntu/ trusty-updates/main linux-image-extra
-3.13.0-52-generic amd64 3.13.0-52.86 [36,8 MB]
19% [4 linux-image-extra-3.13.0-52-generic 15,9 MB/36,8 MB 43%]


bohdan@bohdan-X455LA: ~
Mám:5 http://cz.archive.ubuntu.com/ubuntu/ trusty-updates/main linux-image-3.13.0-52-generic amd64 3.13.0-52.86 [15,1 MB]
Mám:6 http://cz.archive.ubuntu.com/ubuntu/ trusty-updates/main linux-headers-3.13.0-52 all 3.13.0-52.86 [8 867 kB]
Mám:7 http://cz.archive.ubuntu.com/ubuntu/ trusty-updates/main linux-headers-3.13.0-52-generic amd64 3.13.0-52.86 [695 kB]
Mám:8 http://cz.archive.ubuntu.com/ubuntu/ trusty-updates/main liboxideqtcore0 amd64 1.6.6-0ubuntu0.14.04.1 [24,3 MB]
Mám:9 http://cz.archive.ubuntu.com/ubuntu/ trusty-updates/main oxideqt-codecs-extra amd64 1.6.6-0ubuntu0.14.04.1 [862 kB]
Staženo 87,7 MB za 45s (1 938 kB/s)
Extrahuji z balíků šablony: 100%
Přednastavuji balíky…
(Čtu databázi … nyní je nainstalováno 197155 souborů a adresářů.)
Preparing to unpack …/base-files_7.2ubuntu5.2_amd64.deb ...
Unpacking base-files (7.2ubuntu5.2) over (7.2ubuntu5.1) ...
Processing triggers for man-db (2.6.7.1-1) ...
Processing triggers for install-info (5.2.0.dfsg.1-2) ...
Processing triggers for cracklib-runtime (2.9.1-1build1) ...
Processing triggers for plymouth-theme-ubuntu-text (0.8.8-0ubuntu17) ...
update-initramfs: deferring update (trigger activated)
Processing triggers for initramfs-tools (0.103ubuntu4.2) ...
update-initramfs: Generating /boot/initrd.img-3.13.0-52-generic

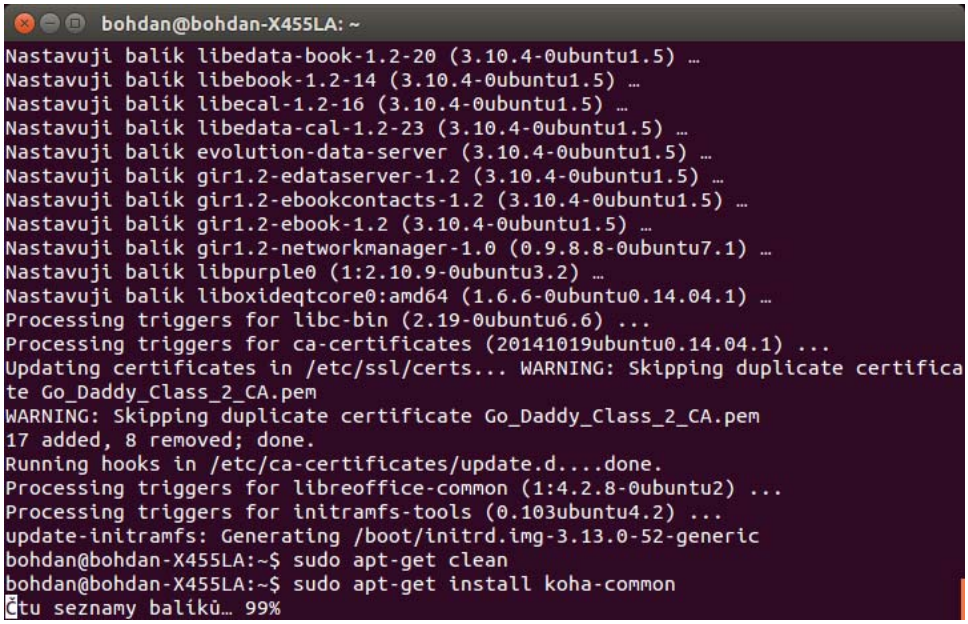

bohdan@bohdan-X455LA: ~
0140219-0ubuntu2.1) ...
Preparing to unpack …/system-config-printer-udev_1.4.3+20140219-0ubuntu2.6_amd64.deb ...
Unpacking system-config-printer-udev (1.4.3+20140219-0ubuntu2.6) over (1.4.3+20140219-0ubuntu2.1) ...
Preparing to unpack …/ubuntu-docs_14.04.5_all.deb ...
Unpacking ubuntu-docs (14.04.5) over (14.04.4) ...
Preparing to unpack …/unzip_6.0-9ubuntu1.3_amd64.deb ...
Unpacking unzip (6.0-9ubuntu1.3) over (6.0-9ubuntu1) ...
Preparing to unpack …/usb-creator-gtk_0.2.56.3ubuntu0.1_amd64.deb ...
Unpacking usb-creator-gtk (0.2.56.3ubuntu0.1) over (0.2.56.1) ...
Preparing to unpack …/usb-creator-common_0.2.56.3ubuntu0.1_amd64.deb ...
Unpacking usb-creator-common (0.2.56.3ubuntu0.1) over (0.2.56.1) ...
Preparing to unpack …/xserver-xorg-video-intel_2%3a2.99.910-0ubuntu1.6_amd64.deb ...
Unpacking xserver-xorg-video-intel (2:2.99.910-0ubuntu1.6) over (2:2.99.910-0ubuntu1) ...
Preparing to unpack …/xserver-xorg-video-all_1%3a7.7+1ubuntu8.1_amd64.deb ...
Unpacking xserver-xorg-video-all (1:7.7+1ubuntu8.1) over (1:7.7+1ubuntu8) ...
Preparing to unpack …/xserver-xorg-input-all_1%3a7.7+1ubuntu8.1_amd64.deb ...
Unpacking xserver-xorg-input-all (1:7.7+1ubuntu8.1) over (1:7.7+1ubuntu8) ...
Preparing to unpack …/xserver-xorg_1%3a7.7+1ubuntu8.1_amd64.deb ...
Unpacking xserver-xorg (1:7.7+1ubuntu8.1) over (1:7.7+1ubuntu8) ...

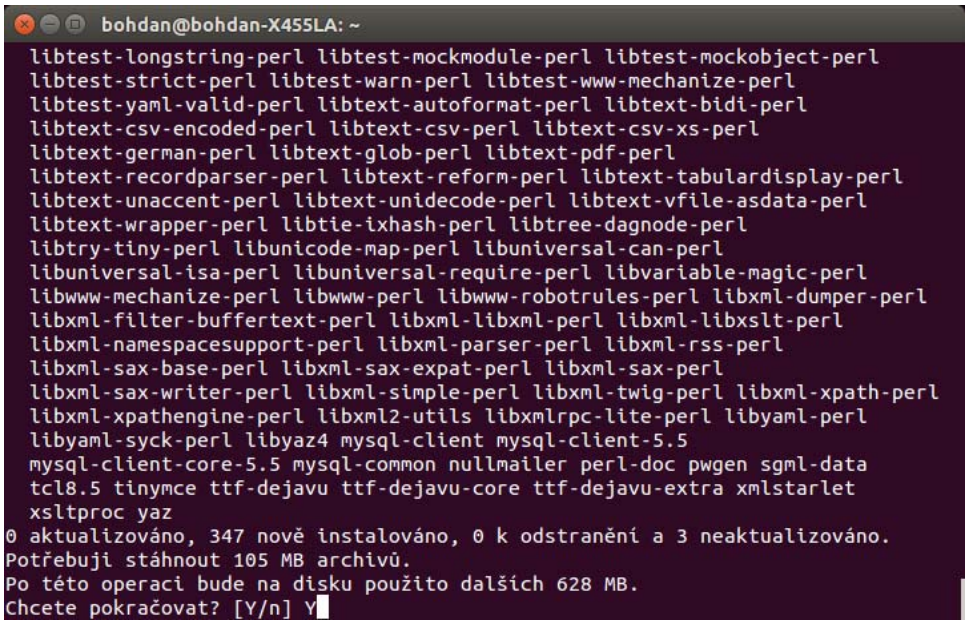

bohdan@bohdan-X455LA: ~
Nastavuji balík evolution-data-server-online-accounts (3.10.4-0ubuntu1.5) …
Nastavuji balík libebook-contacts-1.2-0 (3.10.4-0ubuntu1.5) …
Nastavuji balík libedata-book-1.2-20 (3.10.4-0ubuntu1.5) …
Nastavuji balík libebook-1.2-14 (3.10.4-0ubuntu1.5) …
Nastavuji balík libecal-1.2-16 (3.10.4-0ubuntu1.5) …
Nastavuji balík libedata-cal-1.2-23 (3.10.4-0ubuntu1.5) …
Nastavuji balík evolution-data-server (3.10.4-0ubuntu1.5) …
Nastavuji balík gir1.2-edataserver-1.2 (3.10.4-0ubuntu1.5) …
Nastavuji balík gir1.2-ebookcontacts-1.2 (3.10.4-0ubuntu1.5) …
Nastavuji balík gir1.2-ebook-1.2 (3.10.4-0ubuntu1.5) …
Nastavuji balík gir1.2-networkmanager-1.0 (0.9.8.8-0ubuntu7.1) …
Nastavuji balík libpurple0 (1:2.10.9-0ubuntu3.2) …
Nastavuji balík liboxideqtcore0:amd64 (1.6.6-0ubuntu0.14.04.1) …
Processing triggers for libc-bin (2.19-0ubuntu6.6) ...
Processing triggers for ca-certificates (20141019ubuntu0.14.04.1) ...
Updating certificates in /etc/ssl/certs... WARNING: Skipping duplicate certifica
te Go_Daddy_Class_2_CA.pem
WARNING: Skipping duplicate certificate Go_Daddy_Class_2_CA.pem
17 added, 8 removed; done.
Running hooks in /etc/ca-certificates/update.d....done.
Processing triggers for libreoffice-common (1:4.2.8-0ubuntu2) ...
Processing triggers for initramfs-tools (0.103ubuntu4.2) ...
update-initramfs: Generating /boot/initrd.img-3.13.0-52-generic
bohdan@bohdan-X455LA:~$

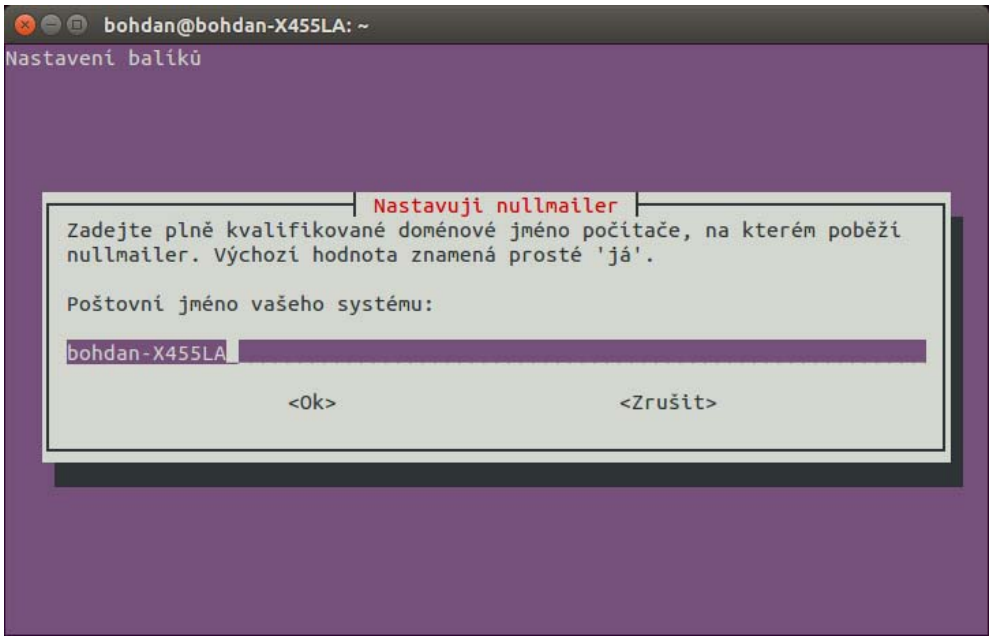

bohdan@bohdan-X455LA: ~
Nastavuji balík libebook-contacts-1.2-0 (3.10.4-0ubuntu1.5) …
Nastavuji balík libedata-book-1.2-20 (3.10.4-0ubuntu1.5) …
Nastavuji balík libebook-1.2-14 (3.10.4-0ubuntu1.5) …
Nastavuji balík libecal-1.2-16 (3.10.4-0ubuntu1.5) …
Nastavuji balík libedata-cal-1.2-23 (3.10.4-0ubuntu1.5) …
Nastavuji balík evolution-data-server (3.10.4-0ubuntu1.5) …
Nastavuji balík gir1.2-edataserver-1.2 (3.10.4-0ubuntu1.5) …
Nastavuji balík gir1.2-ebookcontacts-1.2 (3.10.4-0ubuntu1.5) …
Nastavuji balík gir1.2-ebook-1.2 (3.10.4-0ubuntu1.5) …
Nastavuji balík gir1.2-networkmanager-1.0 (0.9.8.8-0ubuntu7.1) …
Nastavuji balík libpurple0 (1:2.10.9-0ubuntu3.2) …
Nastavuji balík liboxideqtcore0:amd64 (1.6.6-0ubuntu0.14.04.1) …
Processing triggers for libc-bin (2.19-0ubuntu6.6) ...
Processing triggers for ca-certificates (20141019ubuntu0.14.04.1) ...
Updating certificates in /etc/ssl/certs... WARNING: Skipping duplicate certifica
te Go_Daddy_Class_2_CA.pem
WARNING: Skipping duplicate certificate Go_Daddy_Class_2_CA.pem
17 added, 8 removed; done.
Running hooks in /etc/ca-certificates/update.d....done.
Processing triggers for libreoffice-common (1:4.2.8-0ubuntu2) ...
Processing triggers for initramfs-tools (0.103ubuntu4.2) ...
update-initramfs: Generating /boot/initrd.img-3.13.0-52-generic
bohdan@bohdan-X455LA:~$ sudo apt-get clean
bohdan@bohdan-X455LA:~$

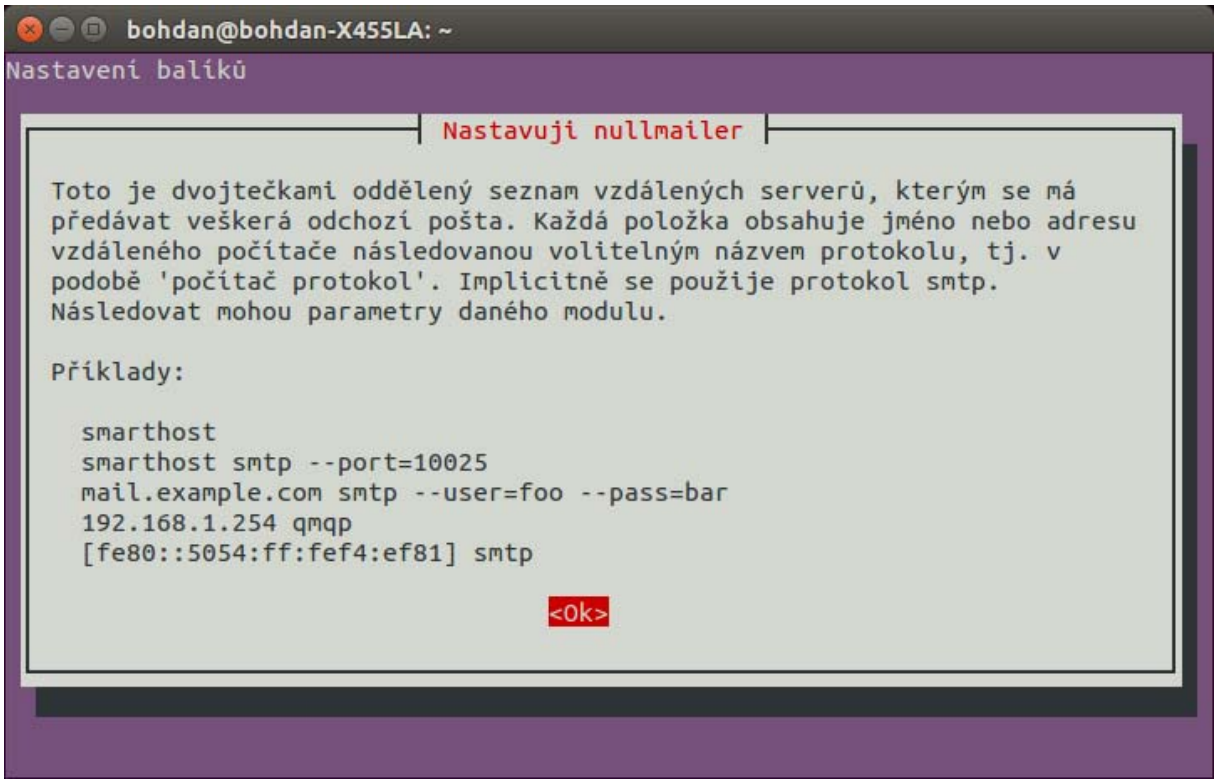


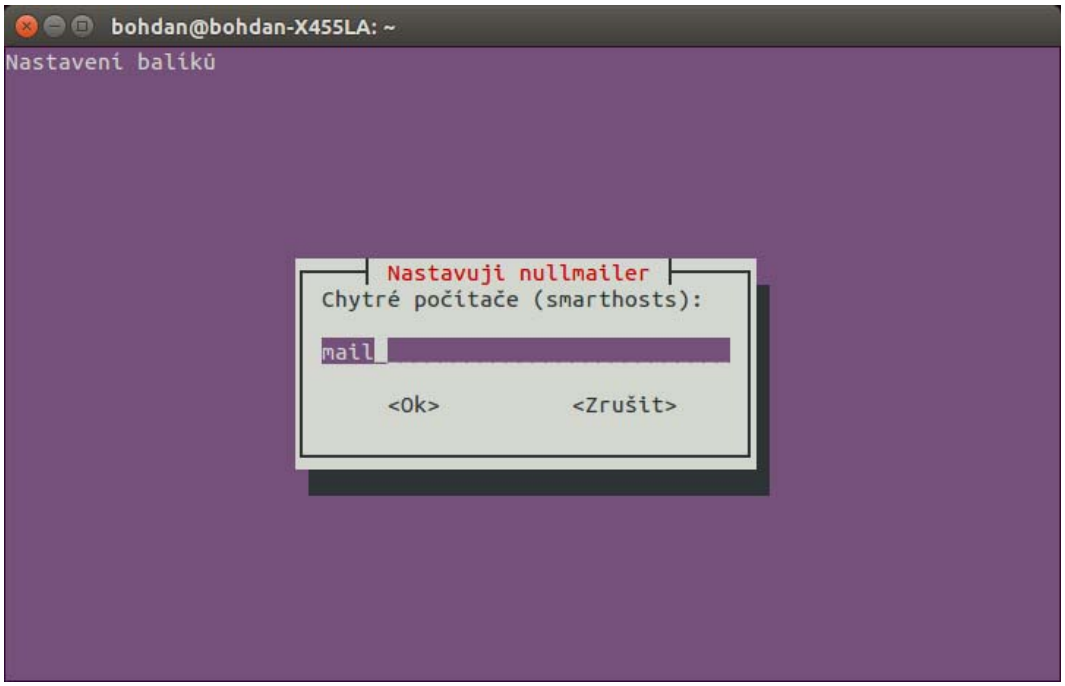
Vlastni instalace Koha 3.18: apt-get install koha-common

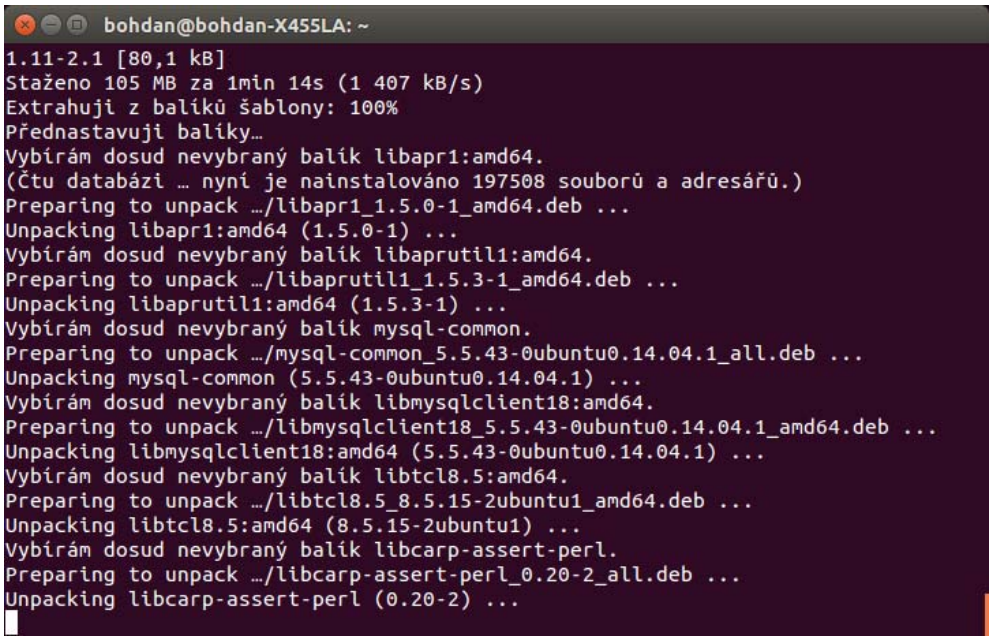


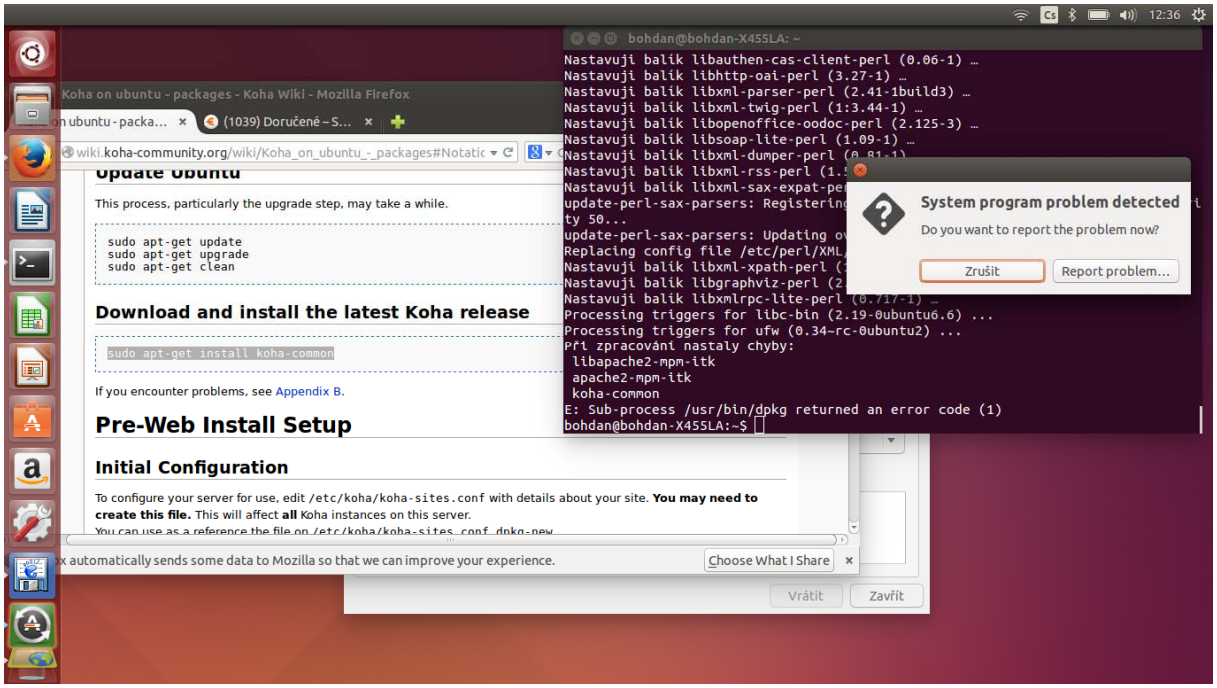

bohdan@bohdan-X455LA: ~
libtest-longstring-perl libtest-mockmodule-perl libtest-mockobject-perl
libtest-strict-perl libtest-warn-perl libtest-www-mechanize-perl
libtest-yaml-valid-perl libtext-autoformat-perl libtext-bidi-perl
libtext-csv-encoded-perl libtext-csv-perl libtext-csv-xs-perl
libtext-german-perl libtext-glob-perl libtext-pdf-perl
libtext-recordparser-perl libtext-reform-perl libtext-tabulardisplay-perl
libtext-unaccent-perl libtext-unidecode-perl libtext-vfile-asdata-perl
libtext-wrapper-perl libtie-ixhash-perl libtree-dagnode-perl
libtry-tiny-perl libunicode-map-perl libuniversal-can-perl
libuniversal-isa-perl libuniversal-require-perl libvariable-magic-perl
libwww-mechanize-perl libwww-perl libwww-robotrules-perl libxml-dumper-perl
libxml-filter-buffertext-perl libxml-libxml-perl libxml-libxslt-perl
libxml-namespacesupport-perl libxml-parser-perl libxml-rss-perl
libxml-sax-base-perl libxml-sax-expat-perl libxml-sax-perl
libxml-sax-writer-perl libxml-simple-perl libxml-twig-perl libxml-xpath-perl
libxml-xpathengine-perl libxml2-utils libxmlrpc-lite-perl libyaml-perl
libyaml-syck-perl libyaz4 mysql-client mysql-client-5.5
mysql-client-core-5.5 mysql-common nullmailer perl-doc pwgen sgml-data
tcl8.5 tinymce ttf-dejavu ttf-dejavu-core ttf-dejavu-extra xmlstarlet
xsltproc yaz
0 aktualizováno, 347 nově instalováno, 0 k odstranění a 3 neaktualizováno.
Potřebuji stáhnout 105 MB archivů.
Po této operaci bude na disku použito dalších 628 MB.
Chcete pokračovat? [Y/n] Y


bohdan@bohdan-X455LA: ~
Nastavení balíků
Nastavuji nullmailer
Zadejte plně kvalifikované doménové jméno počítače, na kterém poběží
nullmailer. Výchozí hodnota znamená prosté 'já'.
Poštovní jméno vašeho systému:
bohdan-X455LA
<Ok>
<Zrušit>

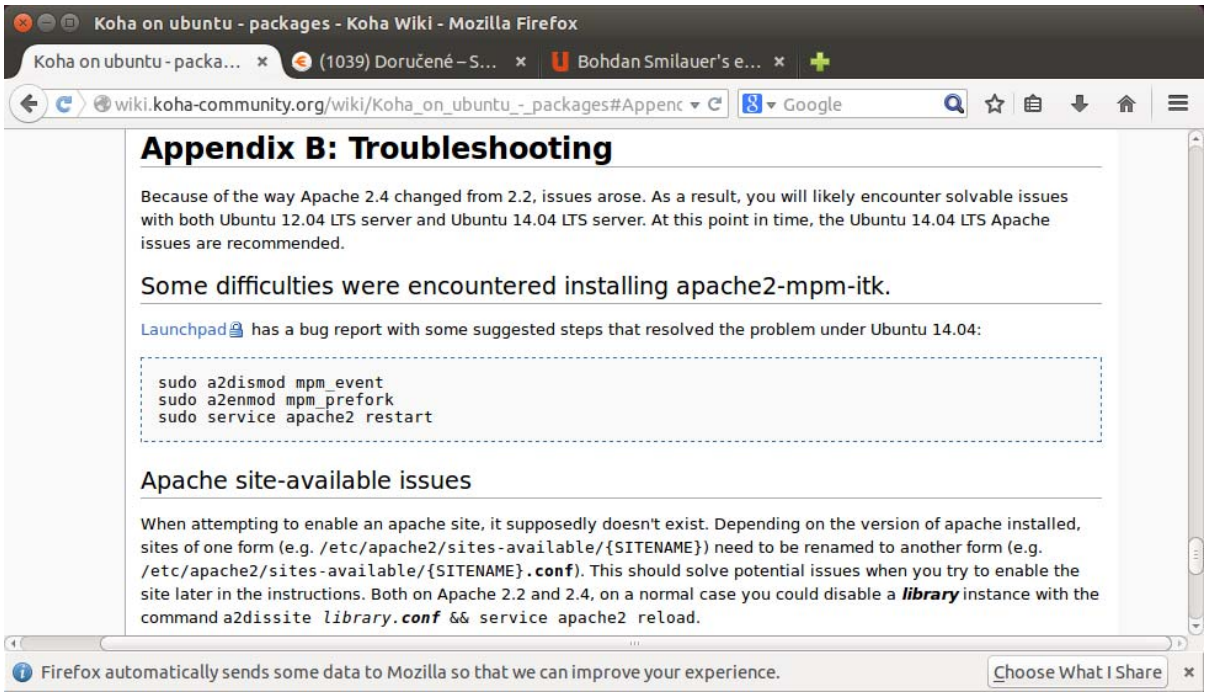

bohdan@bohdan-X455LA: ~
Nastavení balíků
Nastavuji nullmailer
Toto je dvojtečkami oddělený seznam vzdálených serverů, kterým se má
předávat veškerá odchozí pošta. Každá položka obsahuje jméno nebo adresu
vzdáleného počítače následovanou volitelným názvem protokolu, tj. v
podobě 'počítač protokol'. Implicitně se použije protokol smtp.
Následovat mohou parametry daného modulu.
Příklady:
smarthost
smarthost smtp --port=10025
mail.example.com smtp --user=foo --pass=bar
192.168.1.254 qmqp
[fe80::5054:ff:fef4:ef81] smtp
<Ok>

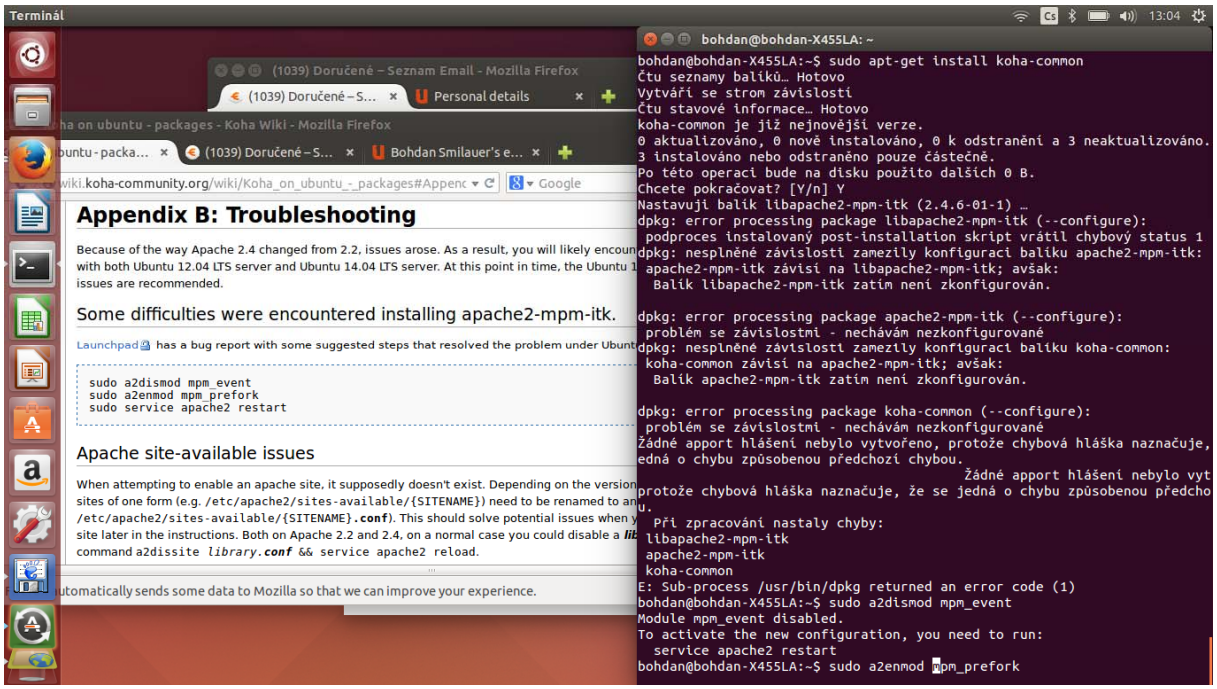

bohdan@bohdan-X455LA: ~
Nastavení balíků
Nastavuji nullmailer
Chytré počítače (smarthosts):
mail
<Ok>
<Zrušit>

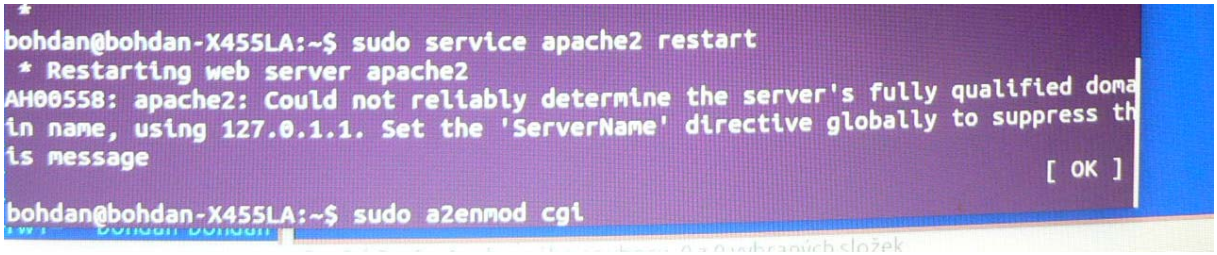


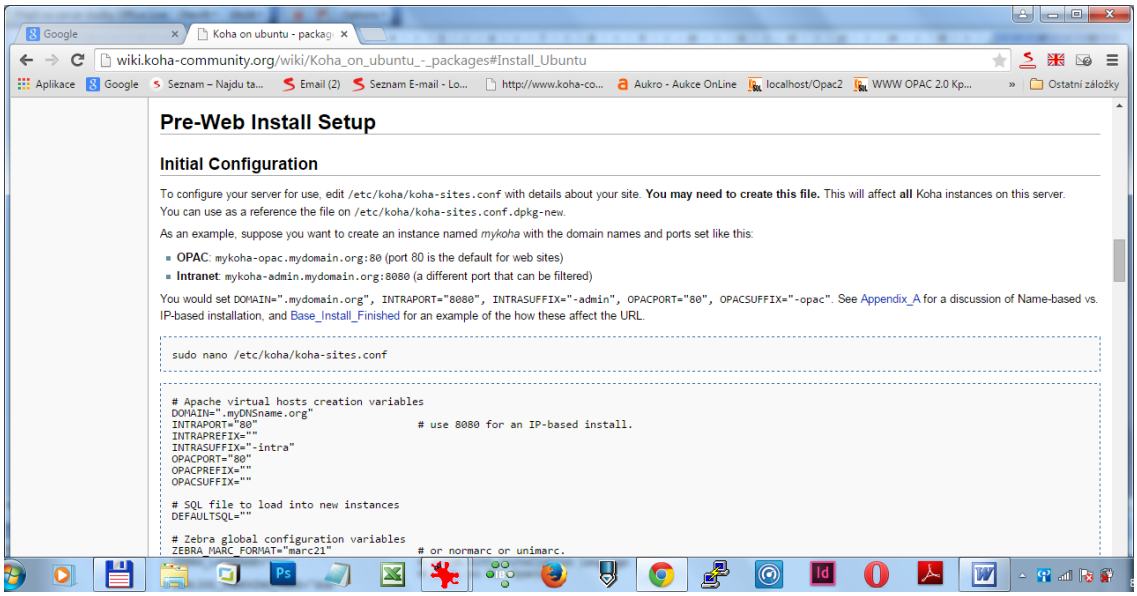


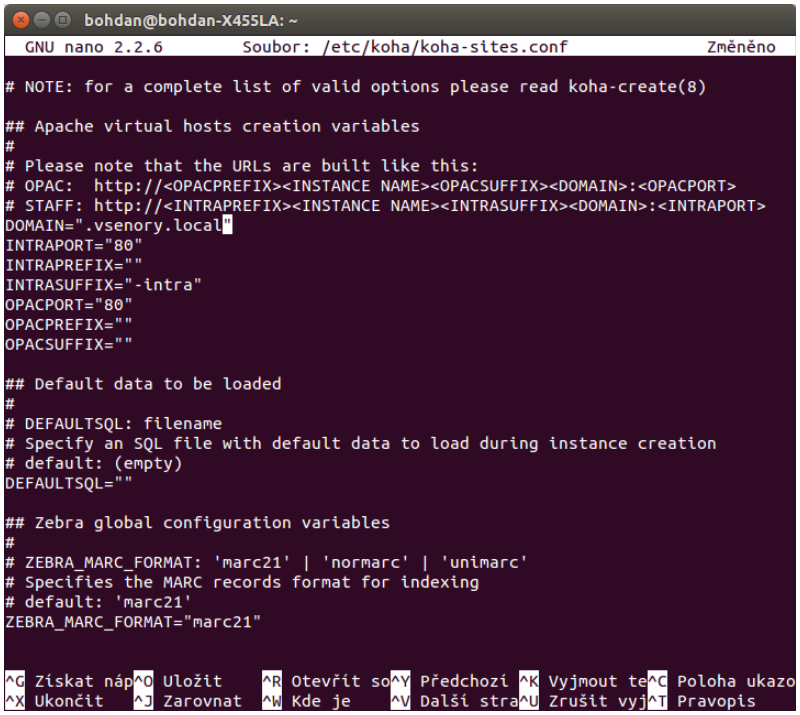
Problems, see Appendix B


Koha on ubuntu - packages - Koha Wiki - Mozilla Firefox
Koha on ubuntu - packa...
(1039) Doručené – S...
Bohdan Smilauer's e...
wiki.koha-community.org/wiki/Koha_on_ubuntu_-_packages#Appenc
Google
Appendix B: Troubleshooting
Because of the way Apache 2.4 changed from 2.2, issues arose. As a result, you will likely encounter solvable issues with both Ubuntu 12.04 LTS server and Ubuntu 14.04 LTS server. At this point in time, the Ubuntu 14.04 LTS Apache issues are recommended.
Some difficulties were encountered installing apache2-mpm-itk.
Launchpad has a bug report with some suggested steps that resolved the problem under Ubuntu 14.04:
sudo a2dismod mpm_event
sudo a2enmod mpm_prefork
sudo service apache2 restart
Apache site-available issues
When attempting to enable an apache site, it supposedly doesn't exist. Depending on the version of apache installed, sites of one form (e.g. /etc/apache2/sites-available/{SITENAME}) need to be renamed to another form (e.g. /etc/apache2/sites-available/{SITENAME}.conf). This should solve potential issues when you try to enable the site later in the instructions. Both on Apache 2.2 and 2.4, on a normal case you could disable a library instance with the command a2dissite library.conf && service apache2 reload.
Firefox automatically sends some data to Mozilla so that we can improve your experience.
Choose What I Share

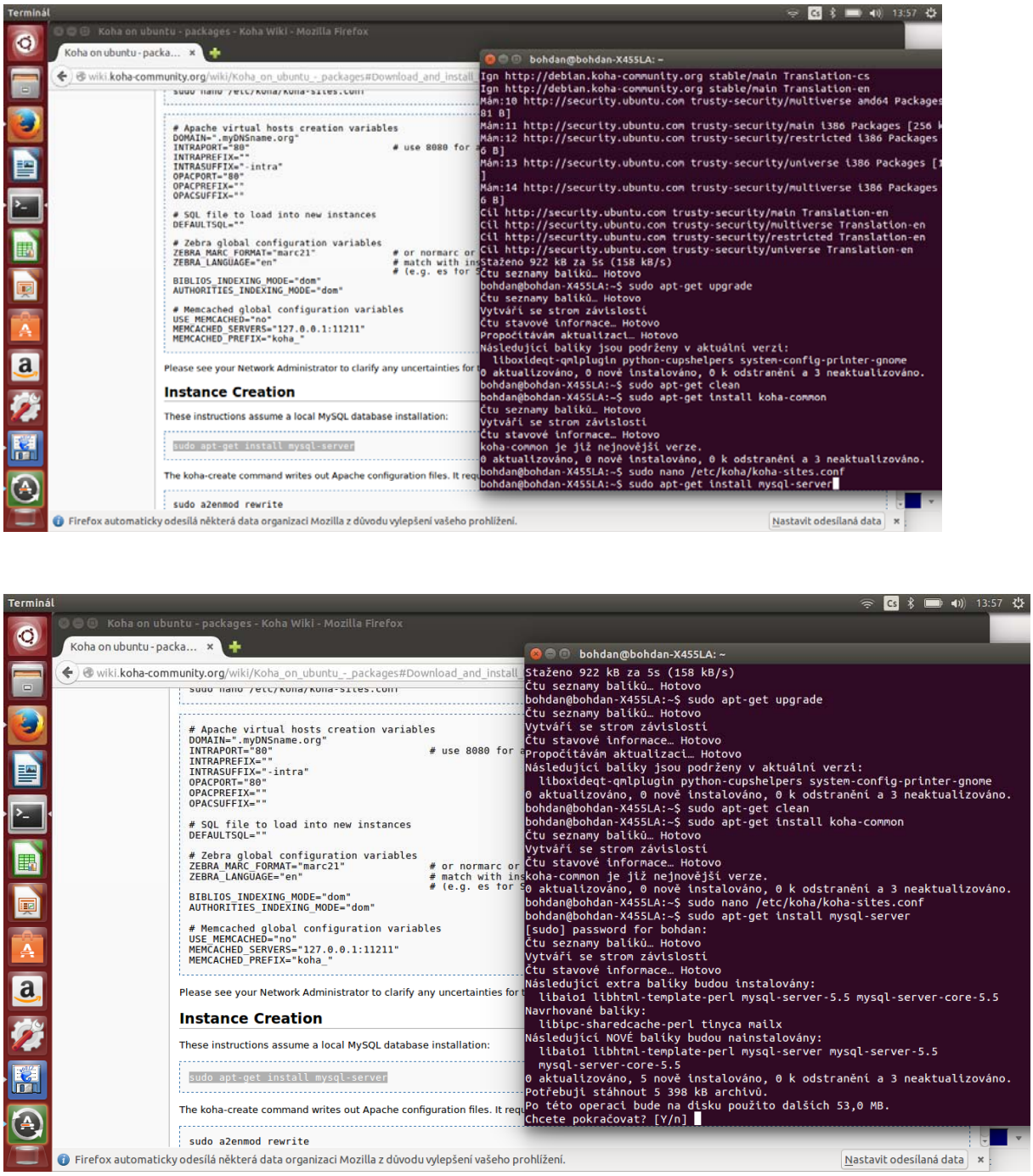

Terminál
13:04
bohdan@bohdan-X455LA: ~
bohdan@bohdan-X455LA:~$ sudo apt-get install koha-common
Čtu seznamy balíků… Hotovo
Vytváří se strom závislostí
Čtu stavové informace… Hotovo
koha-common je již nejnovější verze.
0 aktualizováno, 0 nově instalováno, 0 k odstranění a 3 neaktualizováno.
3 instalováno nebo odstraněno pouze částečně.
Po této operaci bude na disku použito dalších 0 B.
Chcete pokračovat? [Y/n] Y
Nastavuji balík libapache2-mpm-itk (2.4.6-01-1) …
dpkg: error processing package libapache2-mpm-itk (--configure):
 podproces instalovaný post-installation skript vrátil chybový status 1
dpkg: nesplněné závislosti zamezily konfiguraci balíku apache2-mpm-itk:
 apache2-mpm-itk závisí na libapache2-mpm-itk; avšak:
  Balík libapache2-mpm-itk zatím není zkonfigurován.
dpkg: error processing package apache2-mpm-itk (--configure):
 problém se závislostmi - nechávám nezkonfigurované
dpkg: nesplněné závislosti zamezily konfiguraci balíku koha-common:
 koha-common závisí na apache2-mpm-itk; avšak:
  Balík apache2-mpm-itk zatím není zkonfigurován.
dpkg: error processing package koha-common (--configure):
 problém se závislostmi - nechávám nezkonfigurované
Žádné apport hlášení nebylo vytvořeno, protože chybová hláška naznačuje,
ená o chybu způsobenou předchozí chybou.
Žádné apport hlášení nebylo vyt
protože chybová hláška naznačuje, že se jedná o chybu způsobenou předcho
u.
 Při zpracování nastaly chyby:
 libapache2-mpm-itk
 apache2-mpm-itk
 koha-common
E: Sub-process /usr/bin/dpkg returned an error code (1)
bohdan@bohdan-X455LA:~$ sudo a2dismod mpm_event
Module mpm_event disabled.
To activate the new configuration, you need to run:
  service apache2 restart
bohdan@bohdan-X455LA:~$ sudo a2enmod mpm_prefork


bohdan@bohdan-X455LA:~$ sudo service apache2 restart
 * Restarting web server apache2
AH00558: apache2: Could not reliably determine the server's fully qualified doma
in name, using 127.0.1.1. Set the 'ServerName' directive globally to suppress th
is message
[OK]
bohdan@bohdan-X455LA:~$ sudo a2enmod cgi

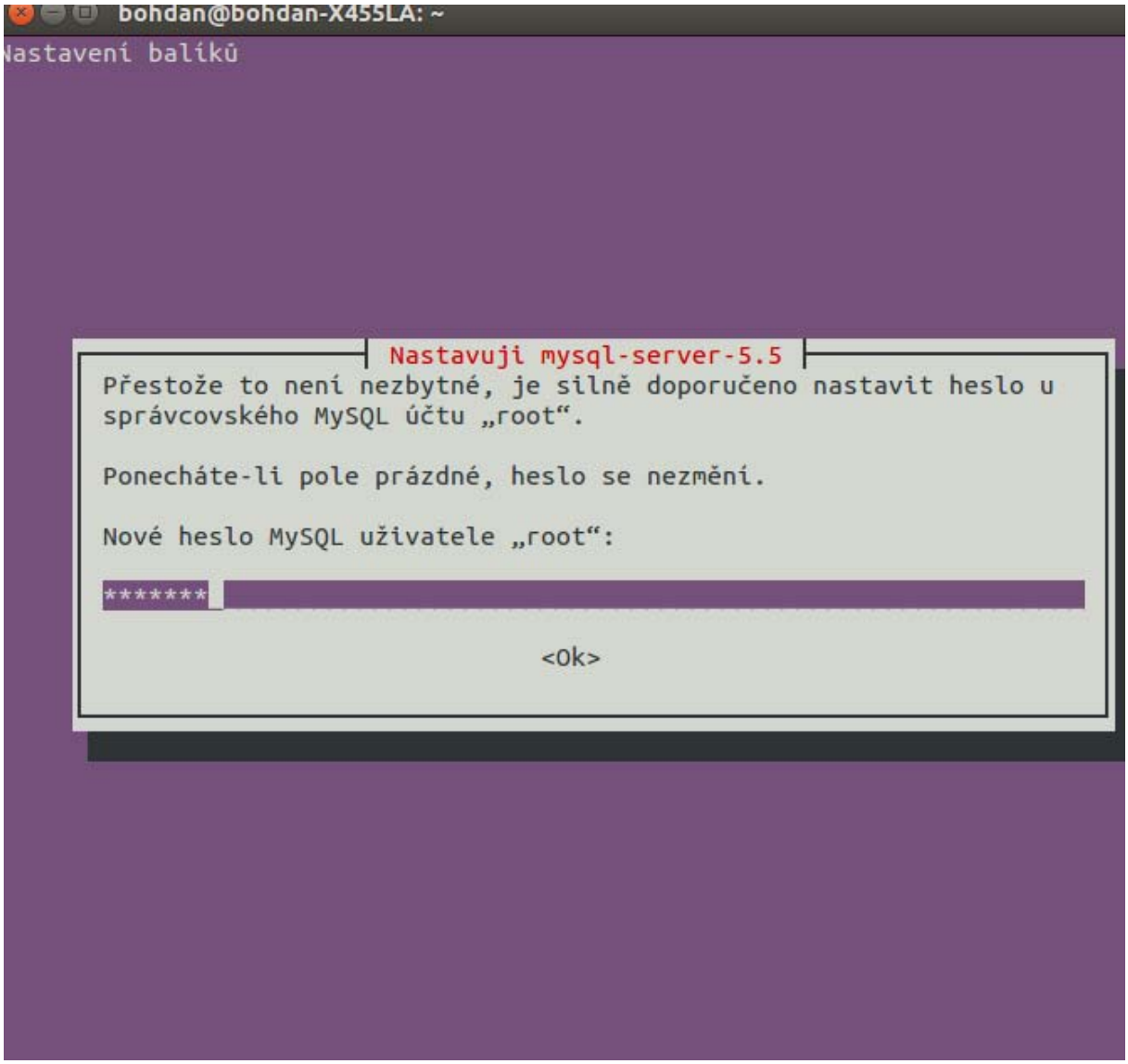


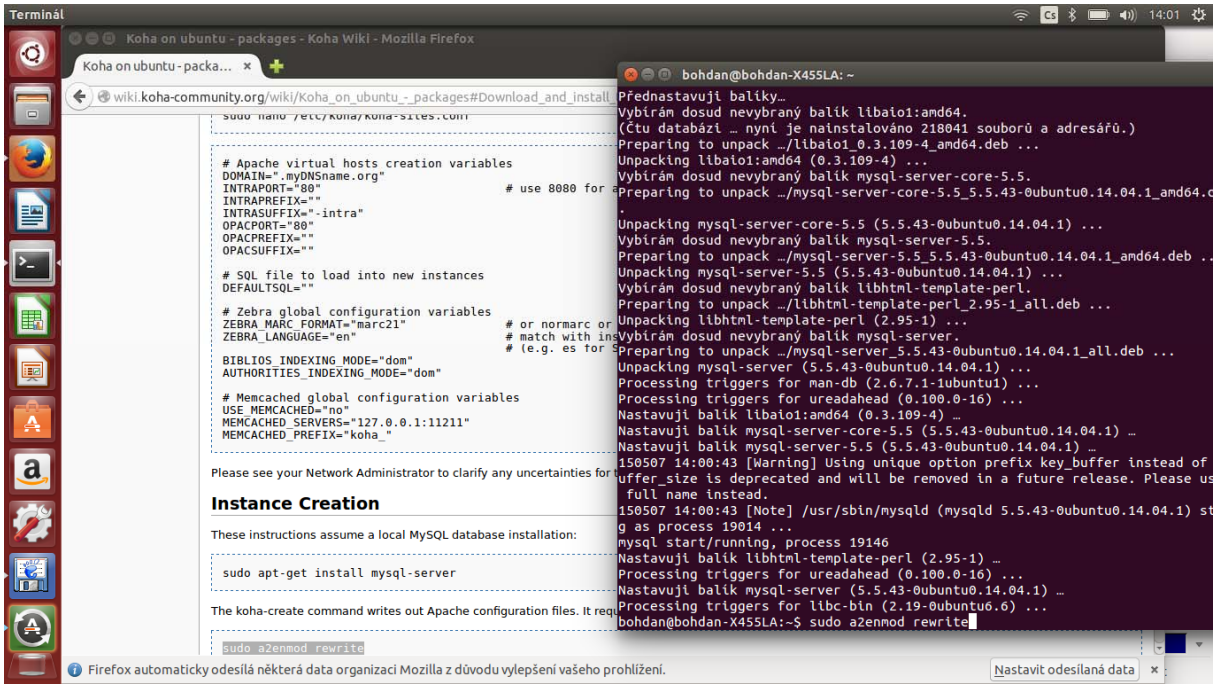


Instalace MySQL server

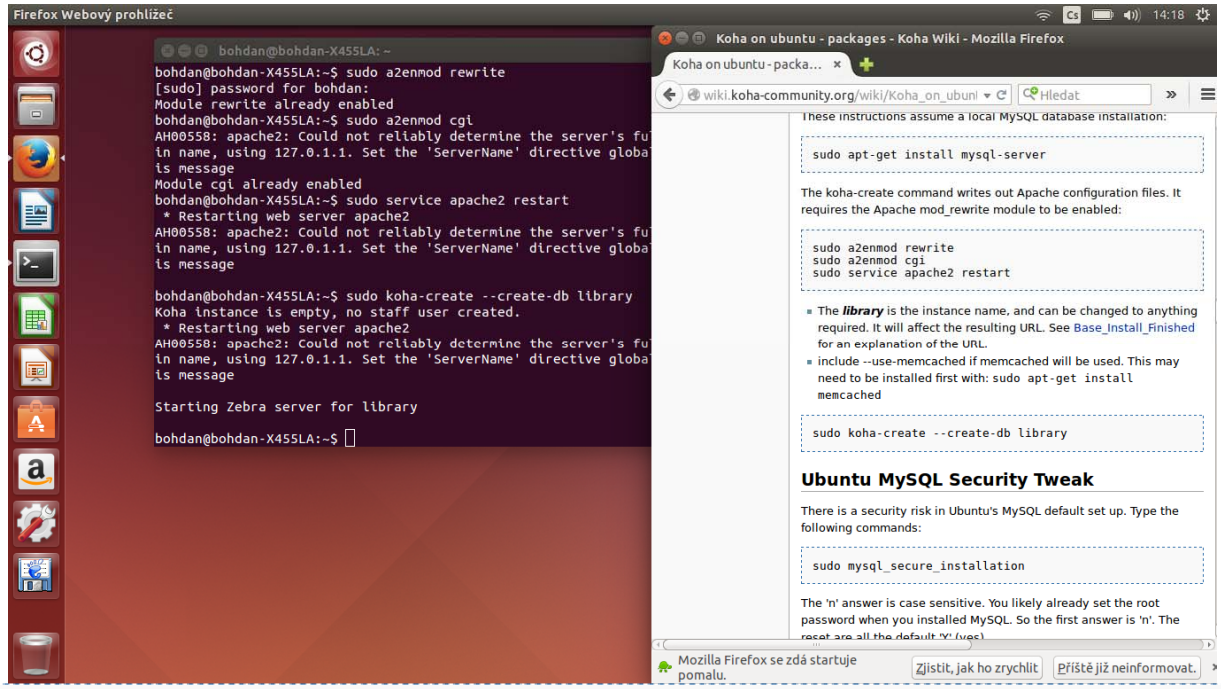


Průběh instalace MySQL

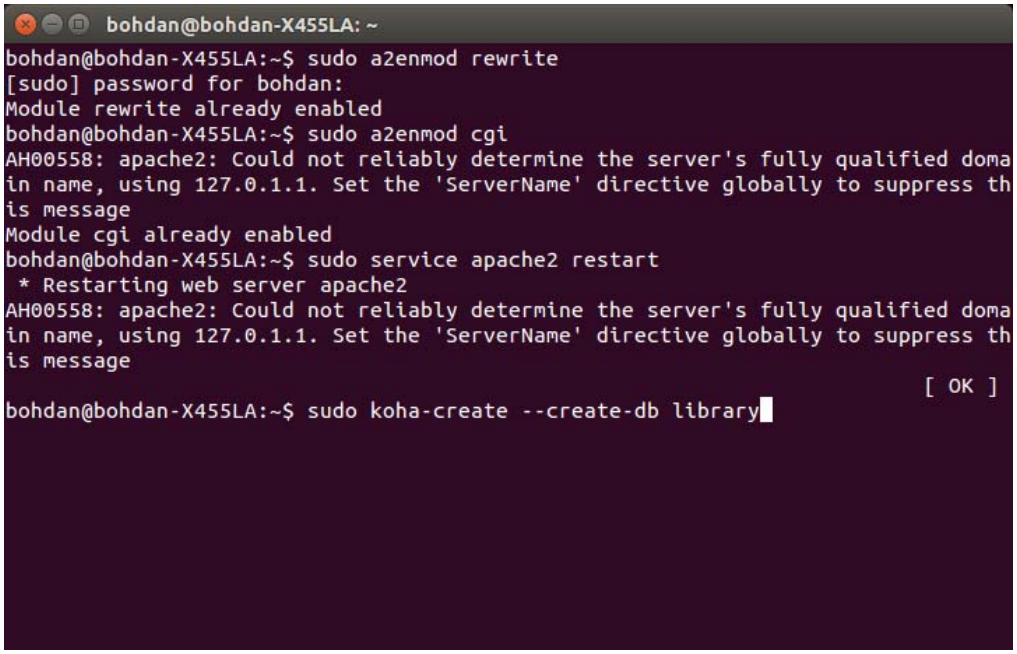

bohdan@bohdan-X455LA: ~
Nastavení balíků
Nastavuji mysql-server-5.5
Přestože to není nezbytné, je silně doporučeno nastavit heslo u správcovského MySQL účtu „root“.
Ponecháte-li pole prázdné, heslo se nezmění.
Nové heslo MySQL uživatele „root“:
****
<Ok>


Terminál
14:01
Koha on ubuntu - packages - Koha Wiki - Mozilla Firefox
Koha on ubuntu - packa...
wiki.koha-community.org/wiki/Koha_on_ubuntu_-_packages#Download_and_install
# Apache virtual hosts creation variables
DOMAIN=".myDNSname.org"
INTRAPORT="80"
INTRAPREFIX=""
INTRASUFFIX="-intra"
OPACPORT="80"
OPACPREFIX=""
OPACSUFFIX=""
# SQL file to load into new instances
DEFAULTSQL=""
# Zebra global configuration variables
ZEBRA_MARC_FORMAT="marc21"
ZEBRA_LANGUAGE="en"
BIBLIOS_INDEXING_MODE="dom"
AUTHORITIES_INDEXING_MODE="dom"
# Memcached global configuration variables
USE_MEMCACHED="no"
MEMCACHED_SERVERS="127.0.0.1:11211"
MEMCACHED_PREFIX="koha_"
Please see your Network Administrator to clarify any uncertainties for
Instance Creation
These instructions assume a local MySQL database installation:
sudo apt-get install mysql-server
The koha-create command writes out Apache configuration files. It req
sudo a2enmod rewrite
Firefox automaticky odesílá některá data organizaci Mozilla z důvodu vylepšení vašeho prohlížení.
Nastavit odesílaná data
bohdan@bohdan-X455LA: ~
Přednastavuji balíky…
Vybírám dosud nevybraný balík libaio1:amd64.
(Čtu databázi … nyní je nainstalováno 218041 souborů a adresářů.)
Preparing to unpack …/libaio1_0.3.109-4_amd64.deb ...
Unpacking libaio1:amd64 (0.3.109-4) ...
Vybírám dosud nevybraný balík mysql-server-core-5.5.
Preparing to unpack …/mysql-server-core-5.5_5.5.43-0ubuntu0.14.04.1_amd64.d
.
Unpacking mysql-server-core-5.5 (5.5.43-0ubuntu0.14.04.1) ...
Vybírám dosud nevybraný balík mysql-server-5.5.
Preparing to unpack …/mysql-server-5.5_5.5.43-0ubuntu0.14.04.1_amd64.deb ..
Unpacking mysql-server-5.5 (5.5.43-0ubuntu0.14.04.1) ...
Vybírám dosud nevybraný balík libhtml-template-perl.
Preparing to unpack …/libhtml-template-perl_2.95-1_all.deb ...
Unpacking libhtml-template-perl (2.95-1) ...
Vybírám dosud nevybraný balík mysql-server.
Preparing to unpack …/mysql-server_5.5.43-0ubuntu0.14.04.1_all.deb ...
Unpacking mysql-server (5.5.43-0ubuntu0.14.04.1) ...
Processing triggers for man-db (2.6.7.1-1ubuntu1) ...
Processing triggers for ureadahead (0.100.0-16) ...
Nastavuji balík libaio1:amd64 (0.3.109-4) …
Nastavuji balík mysql-server-core-5.5 (5.5.43-0ubuntu0.14.04.1) …
Nastavuji balík mysql-server-5.5 (5.5.43-0ubuntu0.14.04.1) …
150507 14:00:43 [Warning] Using unique option prefix key_buffer instead of
uffer_size is deprecated and will be removed in a future release. Please us
full name instead.
150507 14:00:43 [Note] /usr/sbin/mysqld (mysqld 5.5.43-0ubuntu0.14.04.1) st
g as process 19014 ...
mysql start/running, process 19146
Nastavuji balík libhtml-template-perl (2.95-1) …
Processing triggers for ureadahead (0.100.0-16) ...
Nastavuji balík mysql-server (5.5.43-0ubuntu0.14.04.1) …
Processing triggers for libc-bin (2.19-0ubuntu6.6) ...
bohdan@bohdan-X455LA:~$ sudo a2enmod rewrite

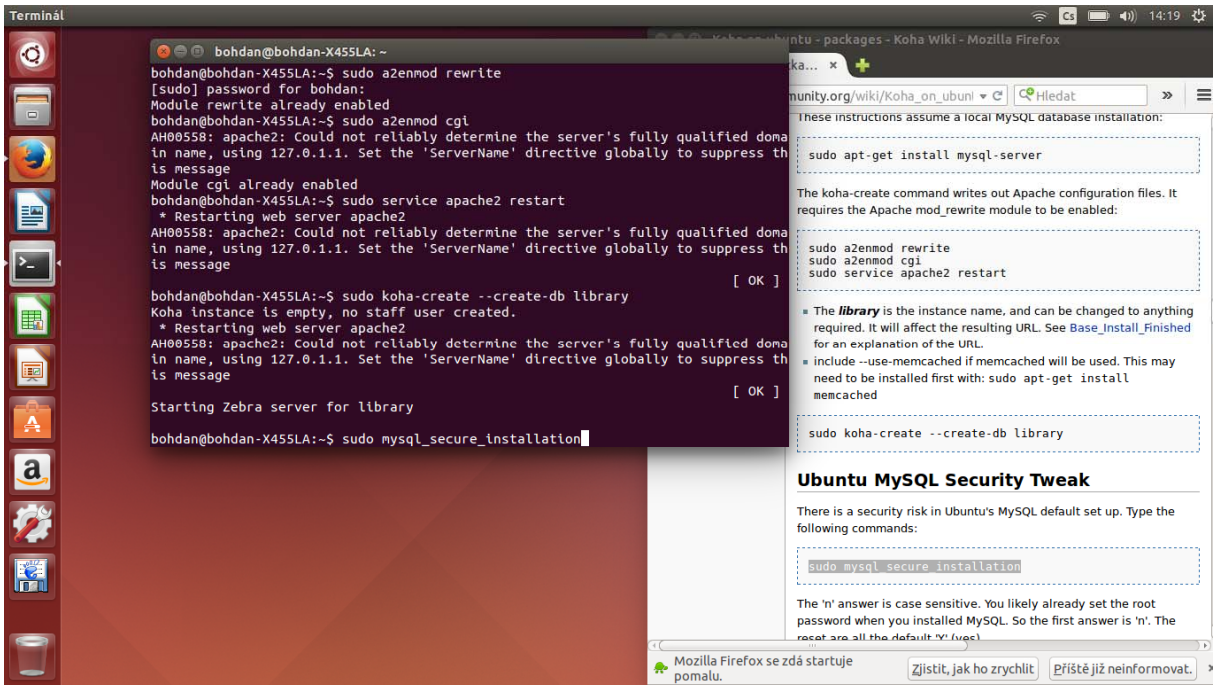
sudo a2enmod rewrite

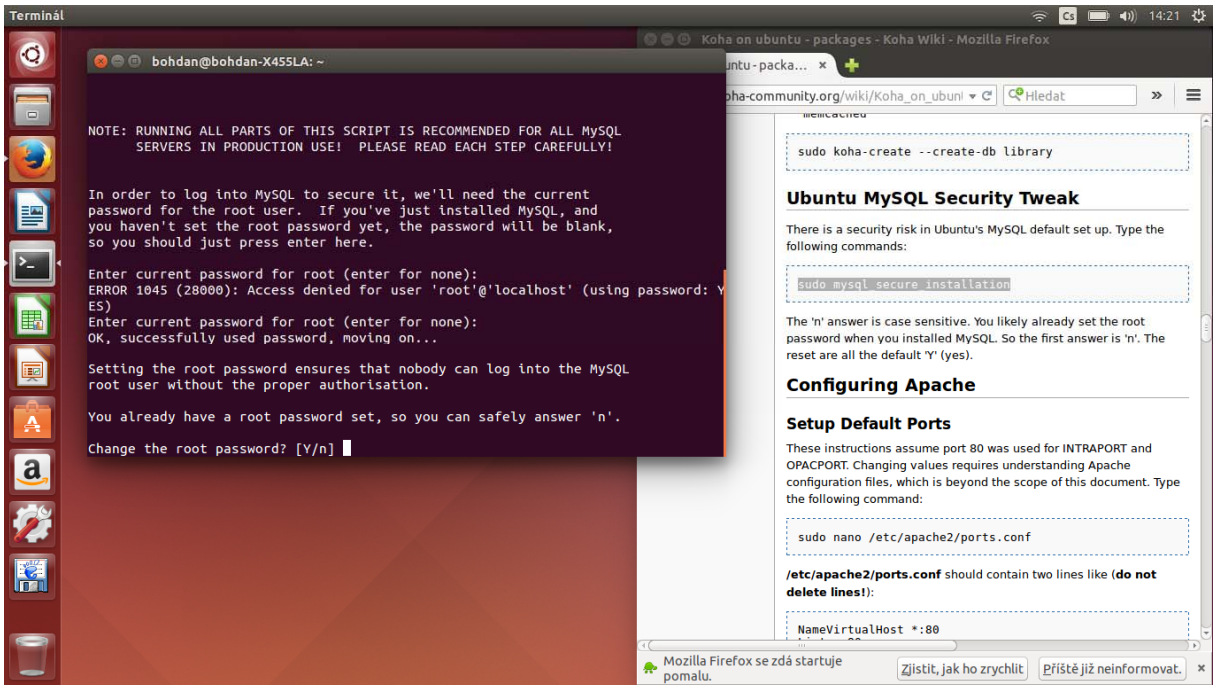


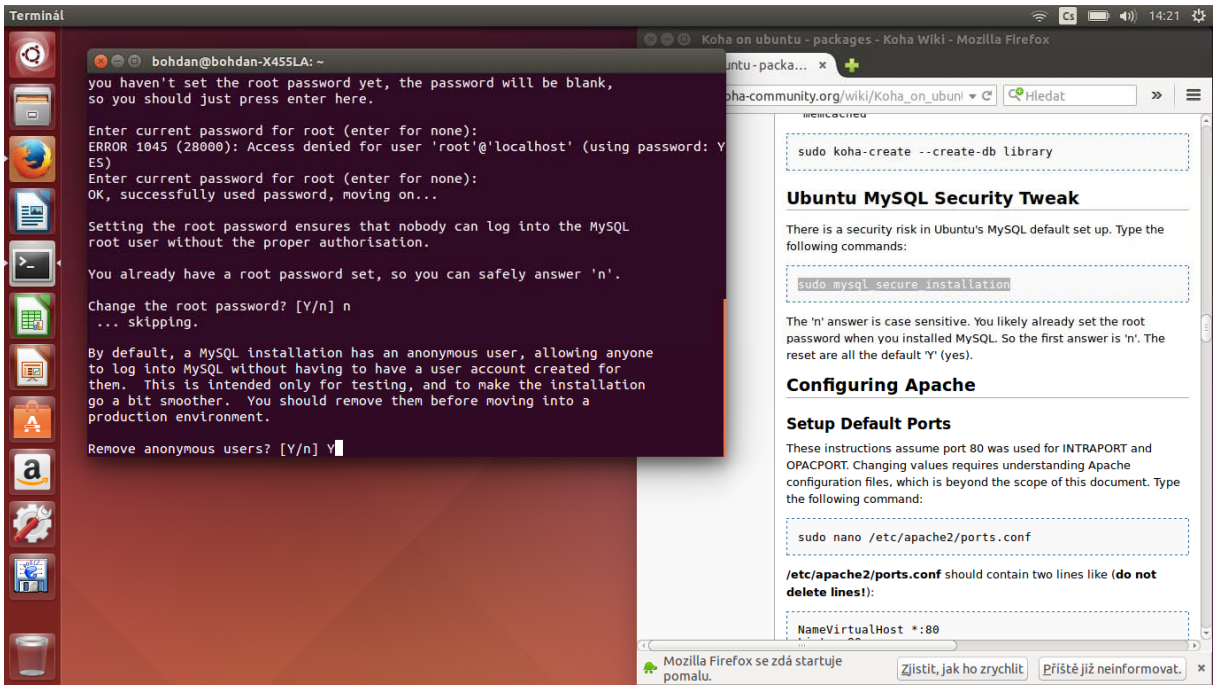

```
sudo a2enmod rewrite
sudo a2enmod cgi
sudo service apache2 restart
```



restart Apache, vytvoření instance Koha, jménem library


Terminál
14:19
bohdan@bohdan-X455LA: ~
bohdan@bohdan-X455LA:~$ sudo a2enmod rewrite
[sudo] password for bohdan:
Module rewrite already enabled
bohdan@bohdan-X455LA:~$ sudo a2enmod cgi
AH00558: apache2: Could not reliably determine the server's fully qualified doma
in name, using 127.0.1.1. Set the 'ServerName' directive globally to suppress th
is message
Module cgi already enabled
bohdan@bohdan-X455LA:~$ sudo service apache2 restart
 * Restarting web server apache2
AH00558: apache2: Could not reliably determine the server's fully qualified doma
in name, using 127.0.1.1. Set the 'ServerName' directive globally to suppress th
is message
[OK]
bohdan@bohdan-X455LA:~$ sudo koha-create --create-db library
Koha instance is empty, no staff user created.
 * Restarting web server apache2
AH00558: apache2: Could not reliably determine the server's fully qualified doma
in name, using 127.0.1.1. Set the 'ServerName' directive globally to suppress th
is message
[OK]
Starting Zebra server for library
bohdan@bohdan-X455LA:~$ sudo mysql_secure_installation
ntu - packages - Koha Wiki - Mozilla Firefox
Hledat
These instructions assume a local MySQL database installation:
sudo apt-get install mysql-server
The koha-create command writes out Apache configuration files. It requires the Apache mod_rewrite module to be enabled:
sudo a2enmod rewrite
sudo a2enmod cgi
sudo service apache2 restart
The library is the instance name, and can be changed to anything required. It will affect the resulting URL. See Base_Install_Finished for an explanation of the URL.
include --use-memcached if memcached will be used. This may need to be installed first with: sudo apt-get install memcached
sudo koha-create --create-db library
Ubuntu MySQL Security Tweak
There is a security risk in Ubuntu's MySQL default set up. Type the following commands:
sudo mysql secure installation
The 'n' answer is case sensitive. You likely already set the root password when you installed MySQL. So the first answer is 'n'. The
Mozilla Firefox se zdá startuje pomalu.
Zjistit, jak ho zrychlit
Příště již neinformovat.


Terminál
14:21
bohdan@bohdan-X455LA: ~
NOTE: RUNNING ALL PARTS OF THIS SCRIPT IS RECOMMENDED FOR ALL MySQL
SERVERS IN PRODUCTION USE! PLEASE READ EACH STEP CAREFULLY!
In order to log into MySQL to secure it, we'll need the current
password for the root user. If you've just installed MySQL, and
you haven't set the root password yet, the password will be blank,
so you should just press enter here.
Enter current password for root (enter for none):
ERROR 1045 (28000): Access denied for user 'root'@'localhost' (using password: Y
ES)
Enter current password for root (enter for none):
OK, successfully used password, moving on...
Setting the root password ensures that nobody can log into the MySQL
root user without the proper authorisation.
You already have a root password set, so you can safely answer 'n'.
Change the root password? [Y/n]
Koha on ubuntu - packages - Koha Wiki - Mozilla Firefox
Hledat
sudo koha-create --create-db library
Ubuntu MySQL Security Tweak
There is a security risk in Ubuntu's MySQL default set up. Type the following commands:
sudo mysql secure installation
The 'n' answer is case sensitive. You likely already set the root password when you installed MySQL. So the first answer is 'n'. The reset are all the default 'Y' (yes).
Configuring Apache
Setup Default Ports
These instructions assume port 80 was used for INTRAPORT and OPACPORT. Changing values requires understanding Apache configuration files, which is beyond the scope of this document. Type the following command:
sudo nano /etc/apache2/ports.conf
/etc/apache2/ports.conf should contain two lines like (do not delete lines!):
NameVirtualHost *:80
Mozilla Firefox se zdá startuje pomalu.
Zjistit, jak ho zrychlit
Příště již neinformovat.


Terminál
14:21
bohdan@bohdan-X455LA: ~
you haven't set the root password yet, the password will be blank,
so you should just press enter here.
Enter current password for root (enter for none):
ERROR 1045 (28000): Access denied for user 'root'@'localhost' (using password: YES)
Enter current password for root (enter for none):
OK, successfully used password, moving on...
Setting the root password ensures that nobody can log into the MySQL
root user without the proper authorisation.
You already have a root password set, so you can safely answer 'n'.
Change the root password? [Y/n] n
... skipping.
By default, a MySQL installation has an anonymous user, allowing anyone
to log into MySQL without having to have a user account created for
them. This is intended only for testing, and to make the installation
go a bit smoother. You should remove them before moving into a
production environment.
Remove anonymous users? [Y/n] Y
Koha on ubuntu - packages - Koha Wiki - Mozilla Firefox
sudo koha-create --create-db library
Ubuntu MySQL Security Tweak
There is a security risk in Ubuntu's MySQL default set up. Type the following commands:
sudo mysql_secure_installation
The 'n' answer is case sensitive. You likely already set the root password when you installed MySQL. So the first answer is 'n'. The reset are all the default 'Y' (yes).
Configuring Apache
Setup Default Ports
These instructions assume port 80 was used for INTRAPORT and OPACPORT. Changing values requires understanding Apache configuration files, which is beyond the scope of this document. Type the following command:
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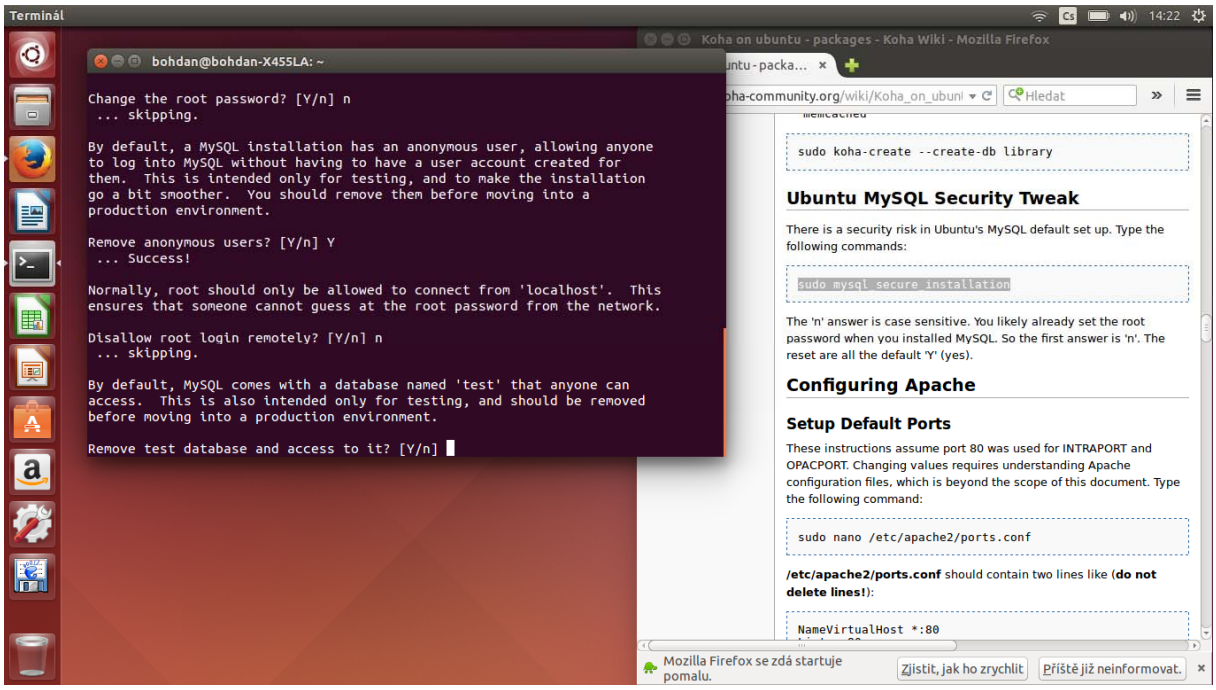
Mozilla Firefox se zdá startuje pomalu.
Zjistit, jak ho zrychlit
Příště již neinformovat.


Terminál
14:22
bohdan@bohdan-X455LA: ~
Change the root password? [Y/n] n
... skipping.
By default, a MySQL installation has an anonymous user, allowing anyone
to log into MySQL without having to have a user account created for
them. This is intended only for testing, and to make the installation
go a bit smoother. You should remove them before moving into a
production environment.
Remove anonymous users? [Y/n] Y
... Success!
Normally, root should only be allowed to connect from 'localhost'. This
ensures that someone cannot guess at the root password from the network.
Disallow root login remotely? [Y/n] n
... skipping.
By default, MySQL comes with a database named 'test' that anyone can
access. This is also intended only for testing, and should be removed
before moving into a production environment.
Remove test database and access to it? [Y/n]
Koha on ubuntu - packages - Koha Wiki - Mozilla Firefox
sudo koha-create --create-db library
Ubuntu MySQL Security Tweak
There is a security risk in Ubuntu's MySQL default set up. Type the following commands:
sudo mysql_secure_installation
The 'n' answer is case sensitive. You likely already set the root password when you installed MySQL. So the first answer is 'n'. The reset are all the default 'Y' (yes).
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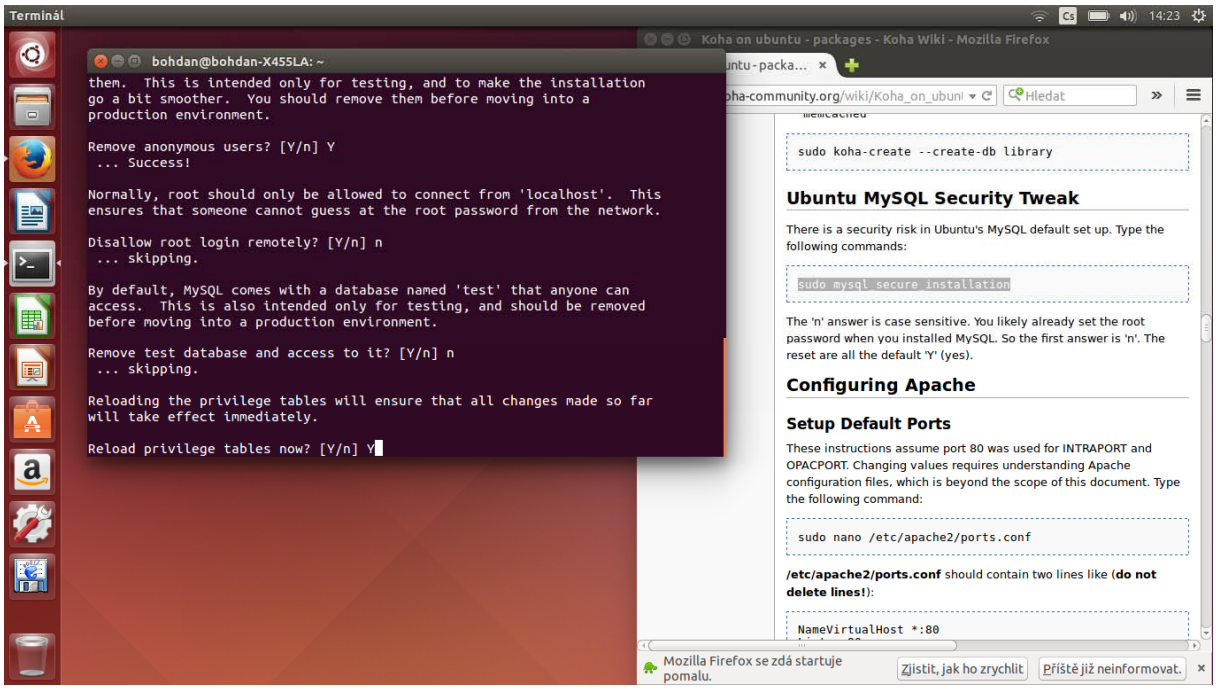
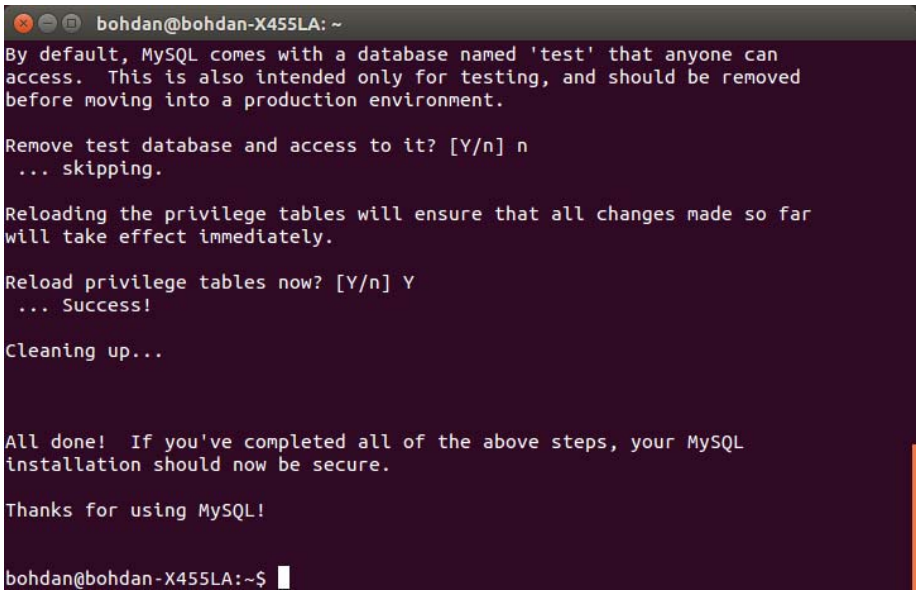
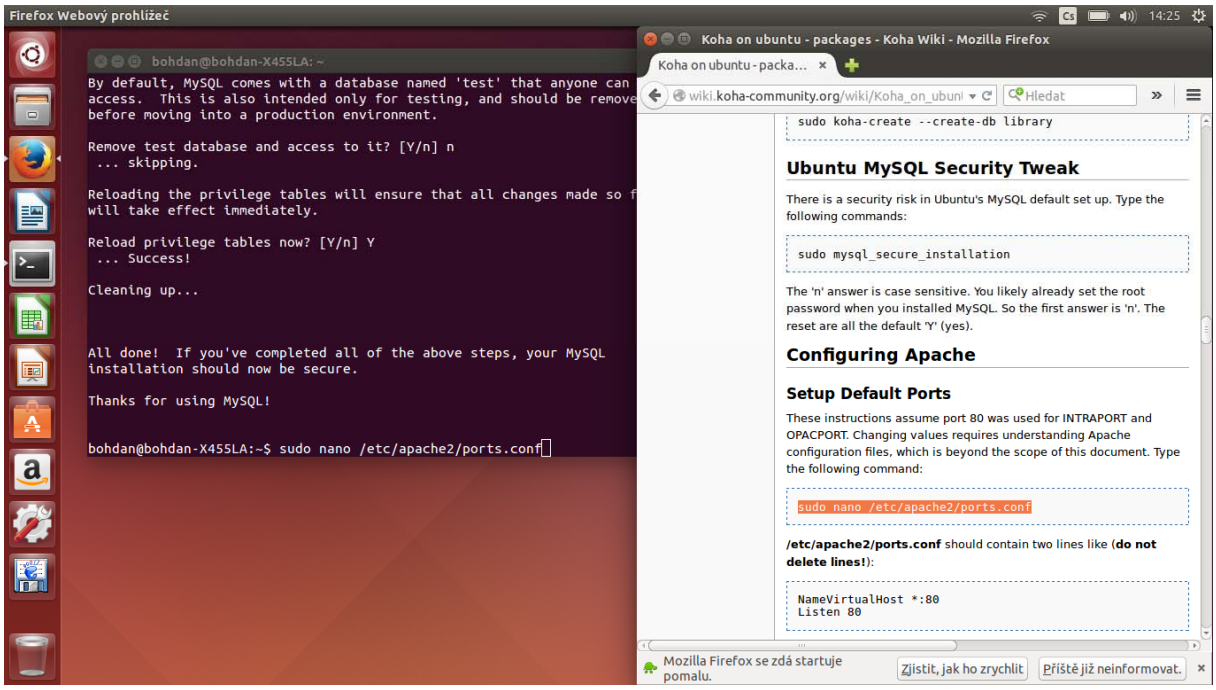
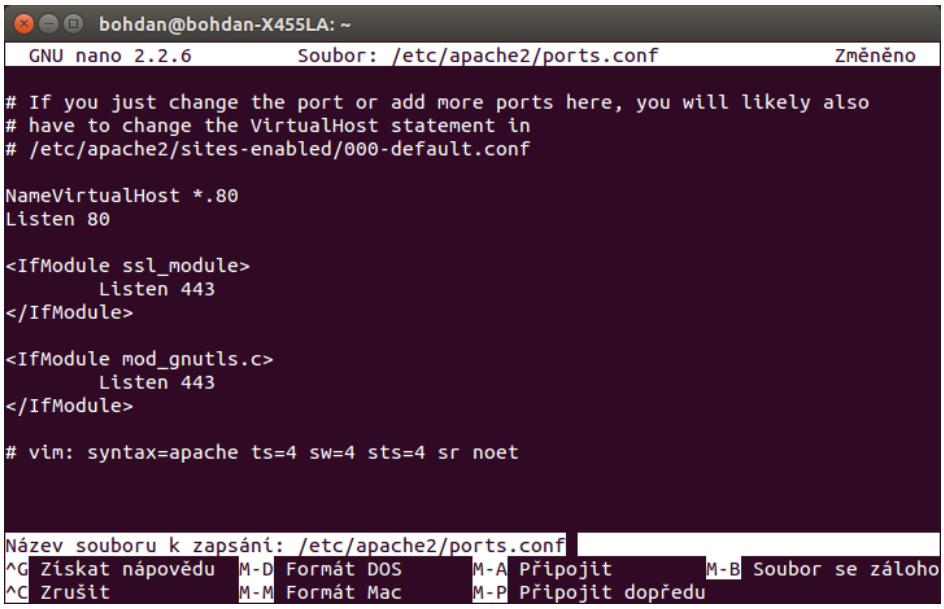
These instructions assume port 80 was used for INTRAPORT and OPACPORT. Changing values requires understanding Apache configuration files, which is beyond the scope of this document. Type the following command:
sudo nano /etc/apache2/ports.conf
/etc/apache2/ports.conf should contain two lines like (do not delete lines!):
NameVirtualHost *:80
Mozilla Firefox se zdá startuje pomalu.
Zjistit, jak ho zrychlit
Příště již neinformovat.

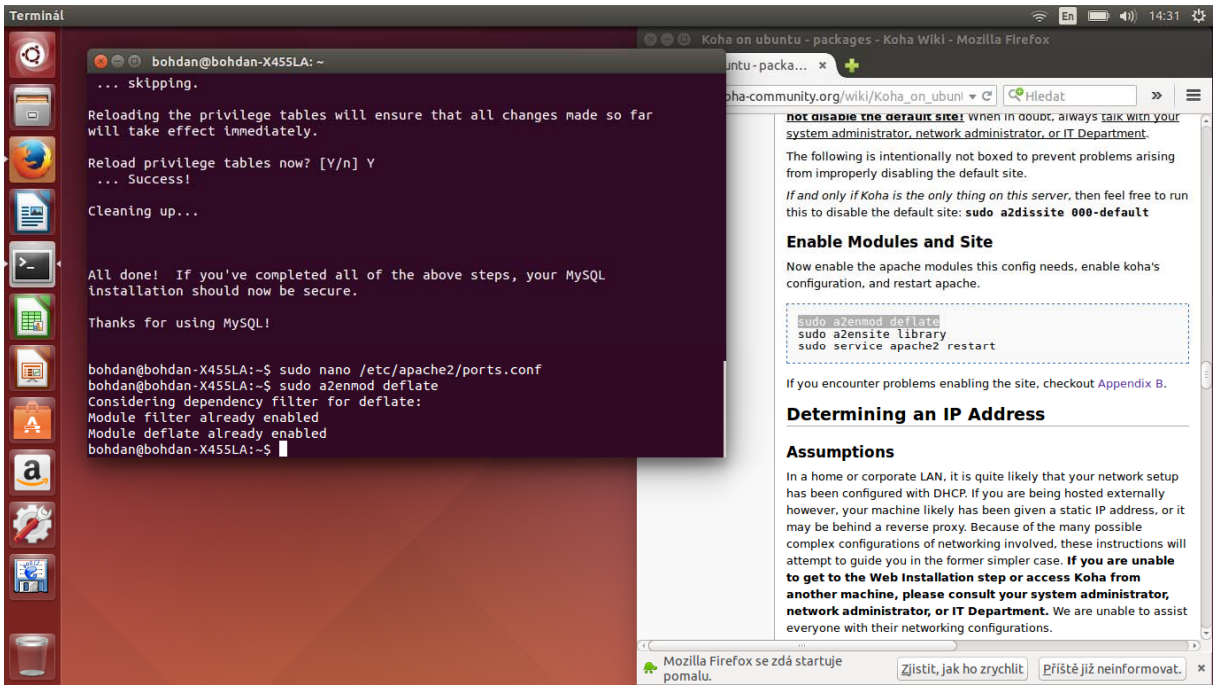

Terminál
14:23
bohdan@bohdan-X455LA: ~
them. This is intended only for testing, and to make the installation
go a bit smoother. You should remove them before moving into a
production environment.
Remove anonymous users? [Y/n] Y
... Success!
Normally, root should only be allowed to connect from 'localhost'. This
ensures that someone cannot guess at the root password from the network.
Disallow root login remotely? [Y/n] n
... skipping.
By default, MySQL comes with a database named 'test' that anyone can
access. This is also intended only for testing, and should be removed
before moving into a production environment.
Remove test database and access to it? [Y/n] n
... skipping.
Reloading the privilege tables will ensure that all changes made so far
will take effect immediately.
Reload privilege tables now? [Y/n] Y
Koha on ubuntu - packages - Koha Wiki - Mozilla Firefox
sudo koha-create --create-db library
Ubuntu MySQL Security Tweak
There is a security risk in Ubuntu's MySQL default set up. Type the
following commands:
sudo mysql_secure_installation
The 'n' answer is case sensitive. You likely already set the root
password when you installed MySQL. So the first answer is 'n'. The
reset are all the default 'Y' (yes).
Configuring Apache
Setup Default Ports
These instructions assume port 80 was used for INTRAPORT and
OPACPORT. Changing values requires understanding Apache
configuration files, which is beyond the scope of this document. Type
the following command:
sudo nano /etc/apache2/ports.conf
/etc/apache2/ports.conf should contain two lines like (do not
delete lines!):
NameVirtualHost *:80
Mozilla Firefox se zdá startuje pomalu.
Zjistit, jak ho zrychlit
Příště již neinformovat.

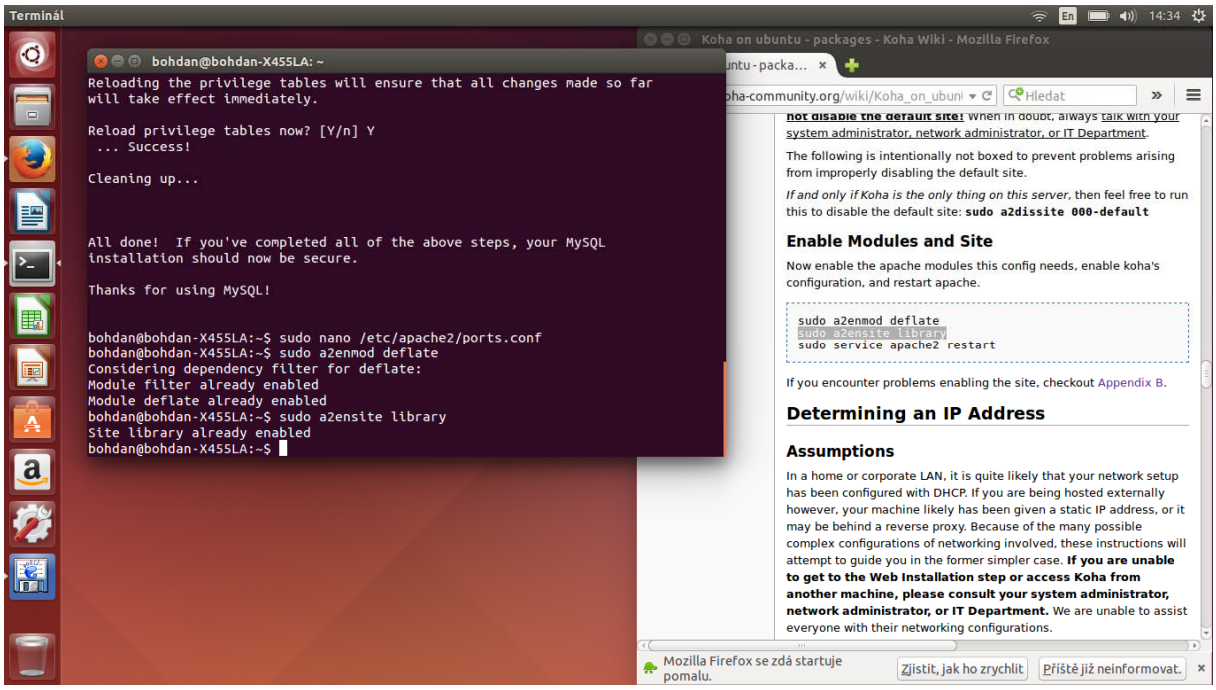

bohdan@bohdan-X455LA: ~
By default, MySQL comes with a database named 'test' that anyone can
access. This is also intended only for testing, and should be removed
before moving into a production environment.
Remove test database and access to it? [Y/n] n
... skipping.
Reloading the privilege tables will ensure that all changes made so far
will take effect immediately.
Reload privilege tables now? [Y/n] Y
... Success!
Cleaning up...
All done! If you've completed all of the above steps, your MySQL
installation should now be secure.
Thanks for using MySQL!
bohdan@bohdan-X455LA:~$

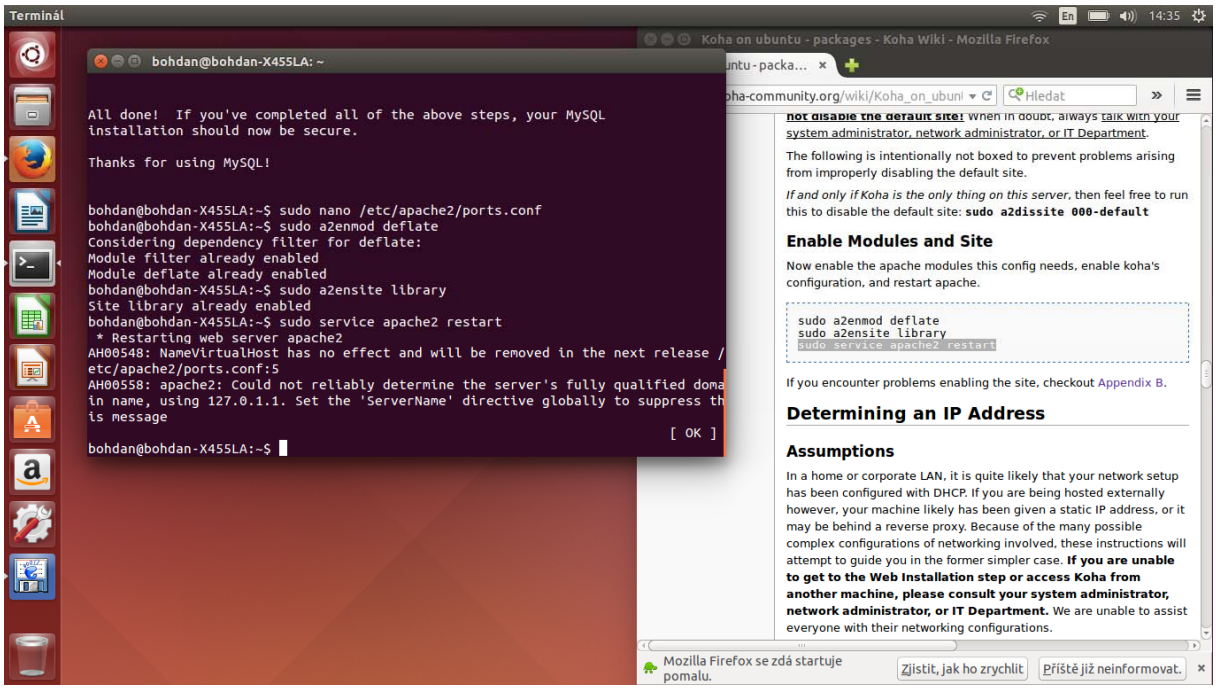

Firefox Webový prohlížeč
14:25
bohdan@bohdan-X455LA: ~
By default, MySQL comes with a database named 'test' that anyone can
access. This is also intended only for testing, and should be remove
before moving into a production environment.
Remove test database and access to it? [Y/n] n
... skipping.
Reloading the privilege tables will ensure that all changes made so f
will take effect immediately.
Reload privilege tables now? [Y/n] Y
... Success!
Cleaning up...
All done! If you've completed all of the above steps, your MySQL
installation should now be secure.
Thanks for using MySQL!
bohdan@bohdan-X455LA:~$ sudo nano /etc/apache2/ports.conf
Koha on ubuntu - packages - Koha Wiki - Mozilla Firefox
Koha on ubuntu - packa...
wiki.koha-community.org/wiki/Koha_on_ubuntu
Hledat
sudo koha-create --create-db library
Ubuntu MySQL Security Tweak
There is a security risk in Ubuntu's MySQL default set up. Type the following commands:
sudo mysql_secure_installation
The 'n' answer is case sensitive. You likely already set the root password when you installed MySQL. So the first answer is 'n'. The reset are all the default 'Y' (yes).
Configuring Apache
Setup Default Ports
These instructions assume port 80 was used for INTRAPORT and OPACPORT. Changing values requires understanding Apache configuration files, which is beyond the scope of this document. Type the following command:
sudo nano /etc/apache2/ports.conf
/etc/apache2/ports.conf should contain two lines like (do not delete lines!):
NameVirtualHost *:80
Listen 80
Mozilla Firefox se zdá startuje pomalu.
Zjistit, jak ho zrychlit
Příště již neinformovat.

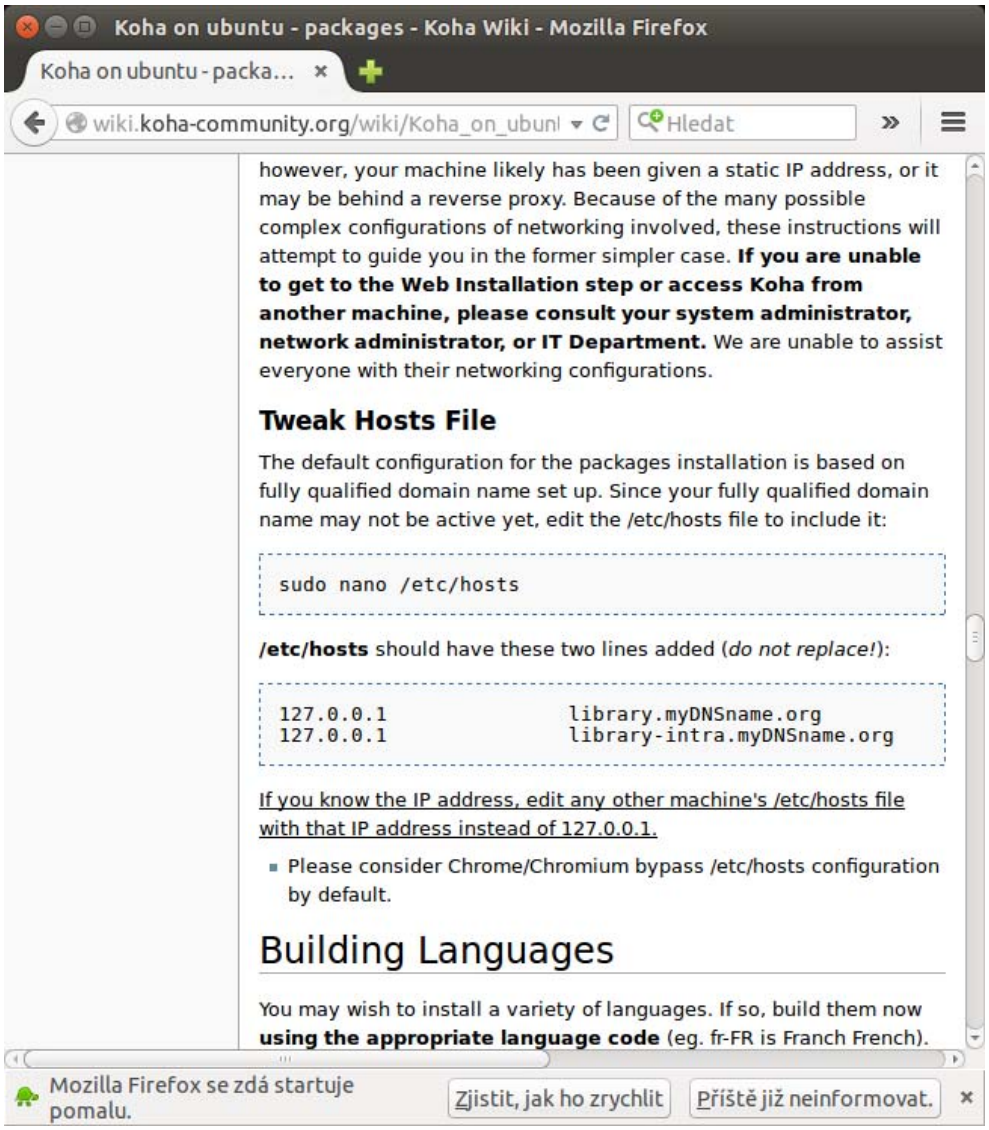

bohdan@bohdan-X455LA: ~
GNU nano 2.2.6 Soubor: /etc/apache2/ports.conf Změněno
If you just change the port or add more ports here, you will likely also
have to change the VirtualHost statement in
/etc/apache2/sites-enabled/000-default.conf
NameVirtualHost *.80
Listen 80
<IfModule ssl_module>
Listen 443
</IfModule>
<IfModule mod_gnutls.c>
Listen 443
</IfModule>
vim: syntax=apache ts=4 sw=4 sts=4 sr noet
Název souboru k zapsání: /etc/apache2/ports.conf
^G Získat nápovědu M-D Formát DOS M-A Připojit M-B Soubor se záloho
^C Zrušit M-M Formát Mac M-P Připojit dopředu

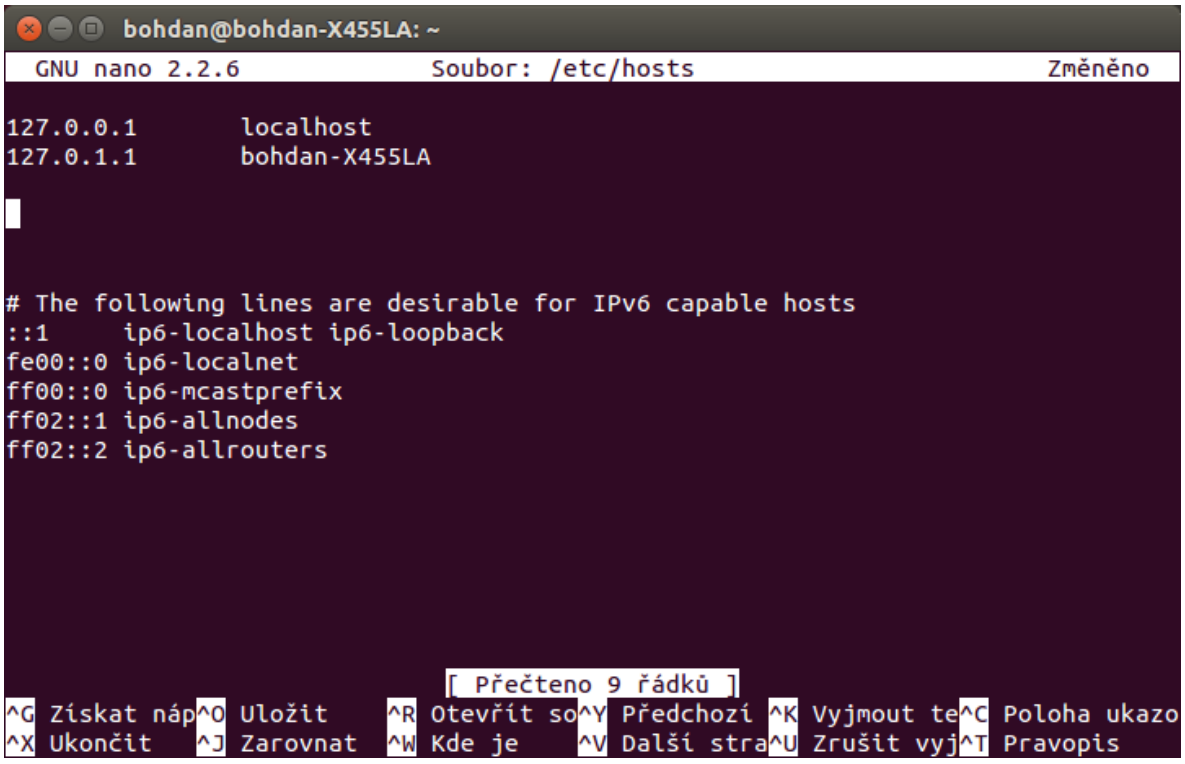
```
bohdan@bohdan-X455LA: ~
 ... skipping.

Reloading the privilege tables will ensure that all changes made so far
will take effect immediately.

Reload privilege tables now? [Y/n] Y
 ... Success!

Cleaning up...



All done!  If you've completed all of the above steps, your MySQL
installation should now be secure.

Thanks for using MySQL!


bohdan@bohdan-X455LA:~$ sudo nano /etc/apache2/ports.conf
bohdan@bohdan-X455LA:~$ sudo a2enmod deflate
Considering dependency filter for deflate:
Module filter already enabled
Module deflate already enabled
bohdan@bohdan-X455LA:~$
```

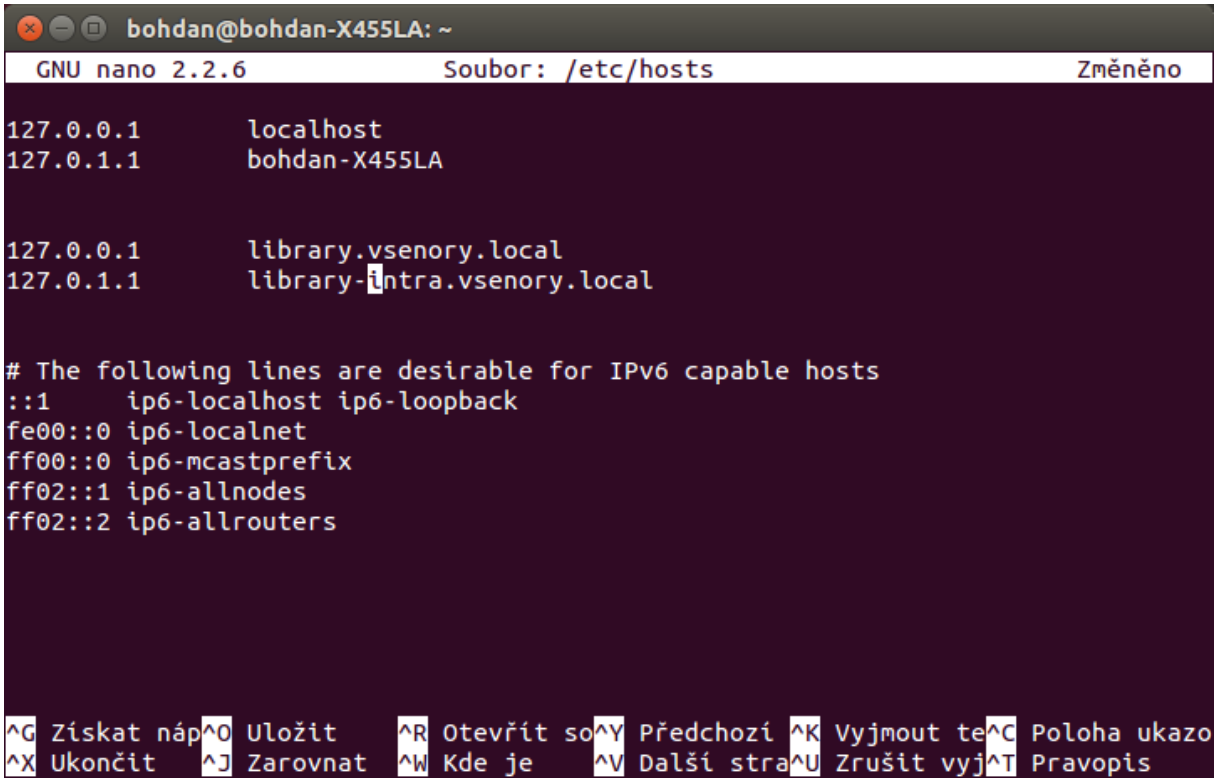



Terminál
14:34
bohdan@bohdan-X455LA: ~
Reloading the privilege tables will ensure that all changes made so far
will take effect immediately.
Reload privilege tables now? [Y/n] Y
... Success!
Cleaning up...
All done! If you've completed all of the above steps, your MySQL
installation should now be secure.
Thanks for using MySQL!
bohdan@bohdan-X455LA:~$ sudo nano /etc/apache2/ports.conf
bohdan@bohdan-X455LA:~$ sudo a2enmod deflate
Considering dependency filter for deflate:
Module filter already enabled
Module deflate already enabled
bohdan@bohdan-X455LA:~$ sudo a2ensite library
Site library already enabled
bohdan@bohdan-X455LA:~$
Koha on ubuntu - packages - Koha Wiki - Mozilla Firefox
Hledat
not disable the default site! When in doubt, always talk with your system administrator, network administrator, or IT Department.
The following is intentionally not boxed to prevent problems arising from improperly disabling the default site.
If and only if Koha is the only thing on this server, then feel free to run this to disable the default site: sudo a2dissite 000-default
Enable Modules and Site
Now enable the apache modules this config needs, enable koha's configuration, and restart apache.
sudo a2enmod deflate
sudo a2ensite library
sudo service apache2 restart
If you encounter problems enabling the site, checkout Appendix B.
Determining an IP Address
Assumptions
In a home or corporate LAN, it is quite likely that your network setup has been configured with DHCP. If you are being hosted externally however, your machine likely has been given a static IP address, or it may be behind a reverse proxy. Because of the many possible complex configurations of networking involved, these instructions will attempt to guide you in the former simpler case. If you are unable to get to the Web Installation step or access Koha from another machine, please consult your system administrator, network administrator, or IT Department. We are unable to assist everyone with their networking configurations.
Mozilla Firefox se zdá startuje pomalu.
Zjistit, jak ho zrychlit
Příště již neinformovat.

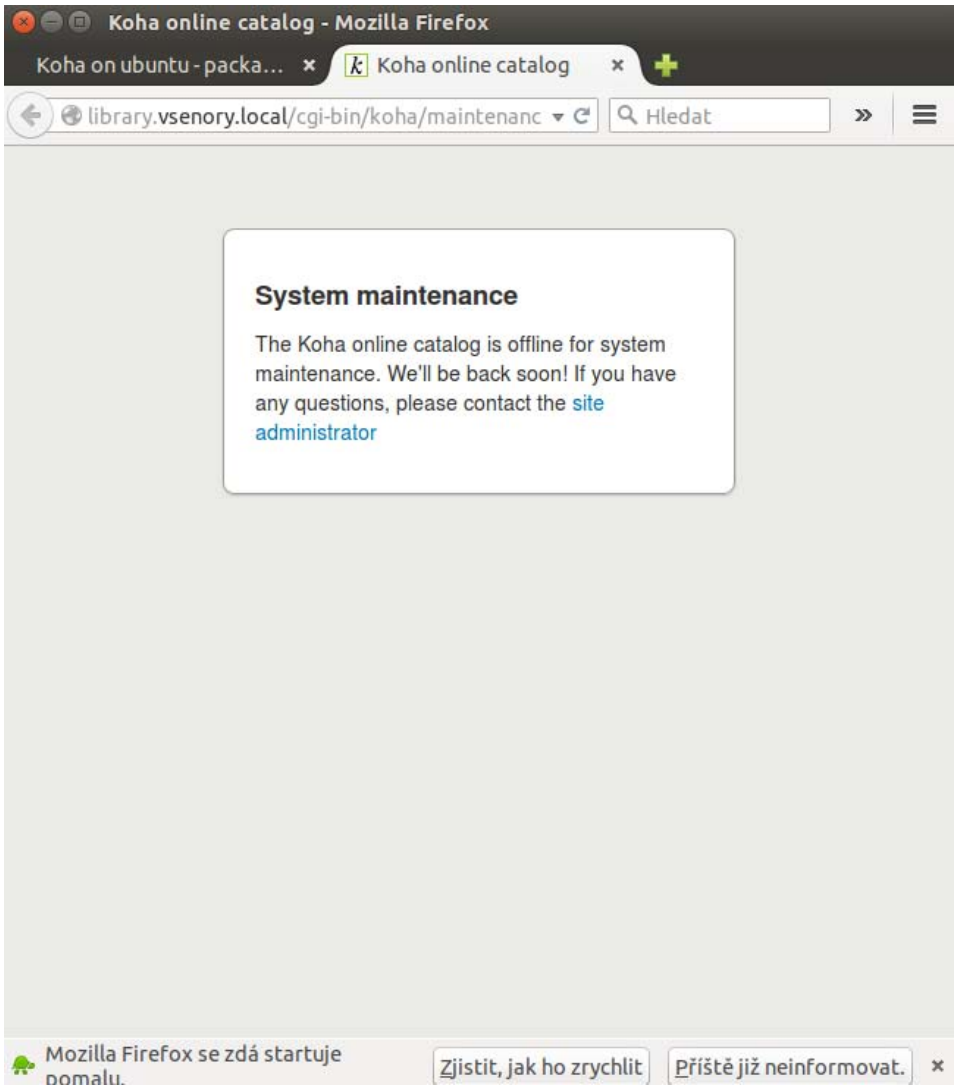

Terminál
14:35
bohdan@bohdan-X455LA: ~
All done! If you've completed all of the above steps, your MySQL
installation should now be secure.
Thanks for using MySQL!
bohdan@bohdan-X455LA:~$ sudo nano /etc/apache2/ports.conf
bohdan@bohdan-X455LA:~$ sudo a2enmod deflate
Considering dependency filter for deflate:
Module filter already enabled
Module deflate already enabled
bohdan@bohdan-X455LA:~$ sudo a2ensite library
Site library already enabled
bohdan@bohdan-X455LA:~$ sudo service apache2 restart
* Restarting web server apache2
AH00548: NameVirtualHost has no effect and will be removed in the next release /
etc/apache2/ports.conf:5
AH00558: apache2: Could not reliably determine the server's fully qualified doma
in name, using 127.0.1.1. Set the 'ServerName' directive globally to suppress th
is message
[OK]
bohdan@bohdan-X455LA:~$
Koha on ubuntu - packages - Koha Wiki - Mozilla Firefox
Hledat
not disable the default site! When in doubt, always talk with your system administrator, network administrator, or IT Department.
The following is intentionally not boxed to prevent problems arising from improperly disabling the default site.
If and only if Koha is the only thing on this server, then feel free to run this to disable the default site: sudo a2dissite 000-default
Enable Modules and Site
Now enable the apache modules this config needs, enable koha's configuration, and restart apache.
sudo a2enmod deflate
sudo a2ensite library
sudo service apache2 restart
If you encounter problems enabling the site, checkout Appendix B.
Determining an IP Address
Assumptions
In a home or corporate LAN, it is quite likely that your network setup has been configured with DHCP. If you are being hosted externally however, your machine likely has been given a static IP address, or it may be behind a reverse proxy. Because of the many possible complex configurations of networking involved, these instructions will attempt to guide you in the former simpler case. If you are unable to get to the Web Installation step or access Koha from another machine, please consult your system administrator, network administrator, or IT Department. We are unable to assist everyone with their networking configurations.
Mozilla Firefox se zdá startuje pomalu.
Zjistit, jak ho zrychlit
Příště již neinformovat.


Koha on ubuntu - packages - Koha Wiki - Mozilla Firefox
Koha on ubuntu - packa...
wiki.koha-community.org/wiki/Koha_on_ubunt
Hledat
however, your machine likely has been given a static IP address, or it may be behind a reverse proxy. Because of the many possible complex configurations of networking involved, these instructions will attempt to guide you in the former simpler case. If you are unable to get to the Web Installation step or access Koha from another machine, please consult your system administrator, network administrator, or IT Department. We are unable to assist everyone with their networking configurations.
Tweak Hosts File
The default configuration for the packages installation is based on fully qualified domain name set up. Since your fully qualified domain name may not be active yet, edit the /etc/hosts file to include it:
sudo nano /etc/hosts
/etc/hosts should have these two lines added (do not replace!):
127.0.0.1 library.myDNSname.org
127.0.0.1 library-intra.myDNSname.org
If you know the IP address, edit any other machine's /etc/hosts file with that IP address instead of 127.0.0.1.
Please consider Chrome/Chromium bypass /etc/hosts configuration by default.
Building Languages
You may wish to install a variety of languages. If so, build them now using the appropriate language code (eg. fr-FR is Franch French).
Mozilla Firefox se zdá startuje pomalu.
Zjistit, jak ho zrychlit
Příště již neinformovat.

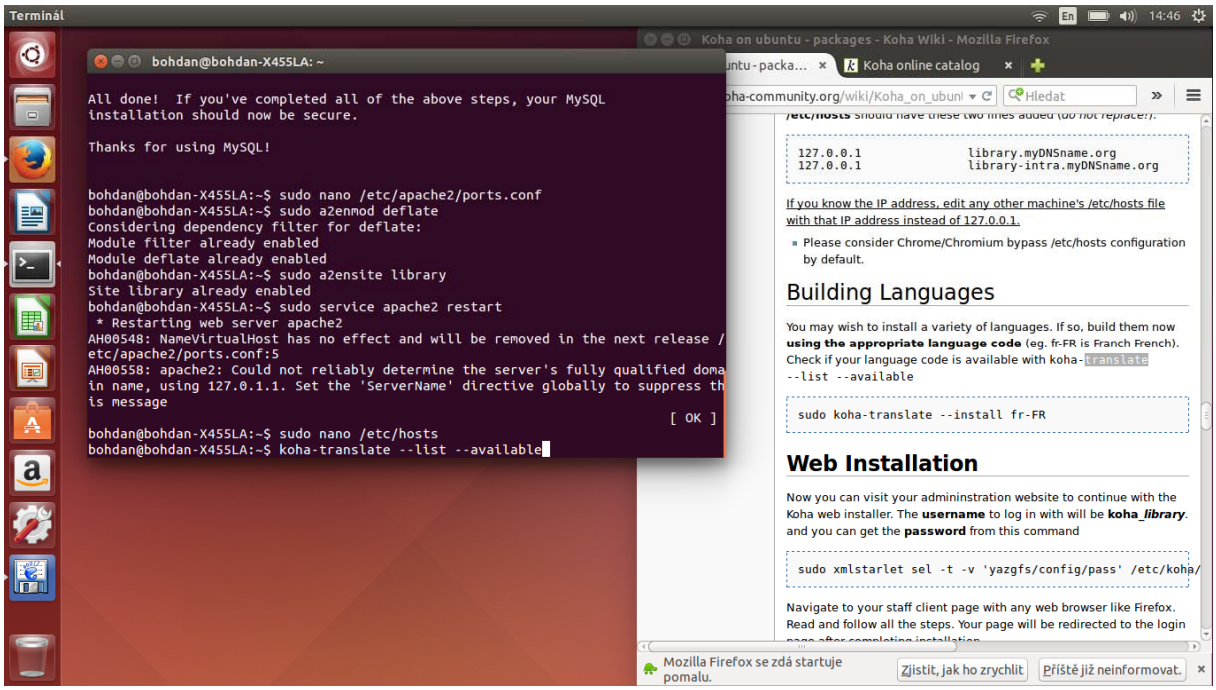




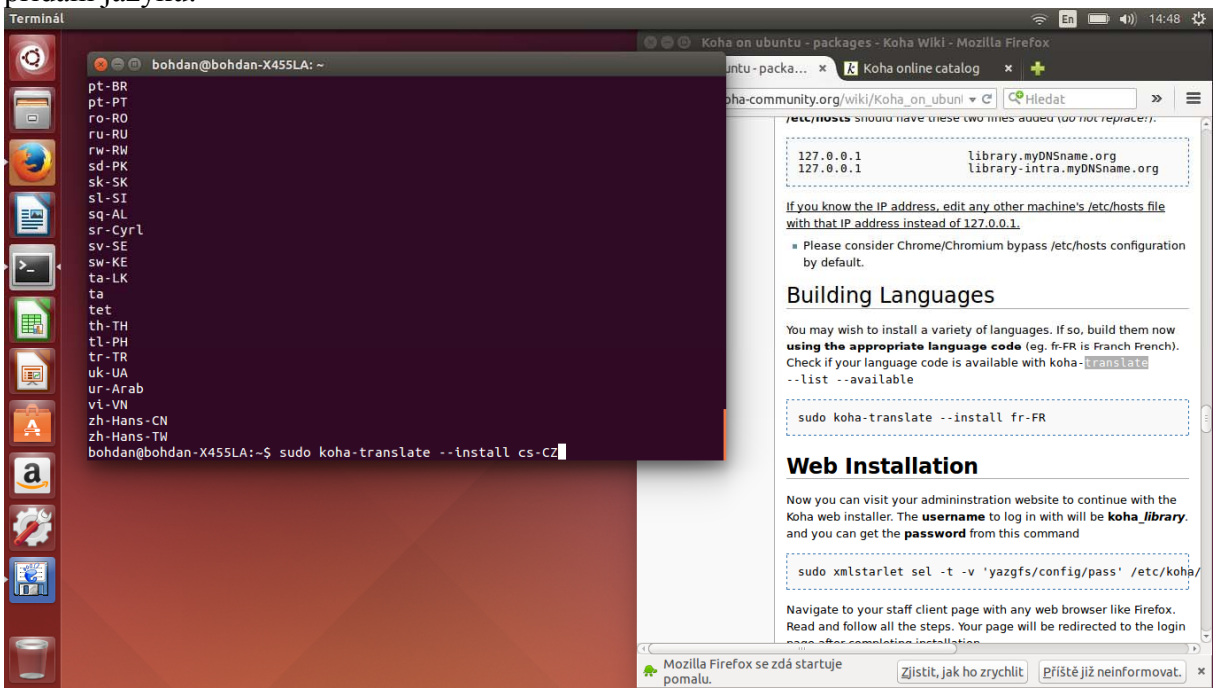
Přidání místní domény
library.vsenory.local a library-intra.vsenory.local do souboru /etc/hosts

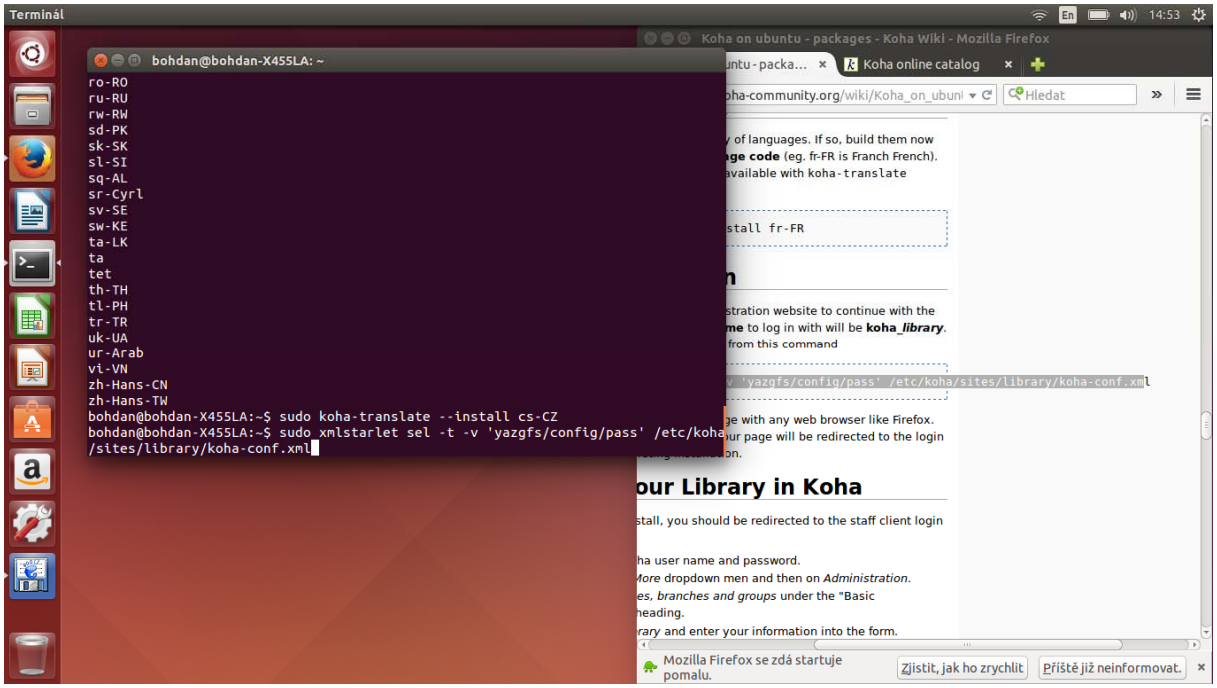


zkouška http://library.vsenory.local úspěšná

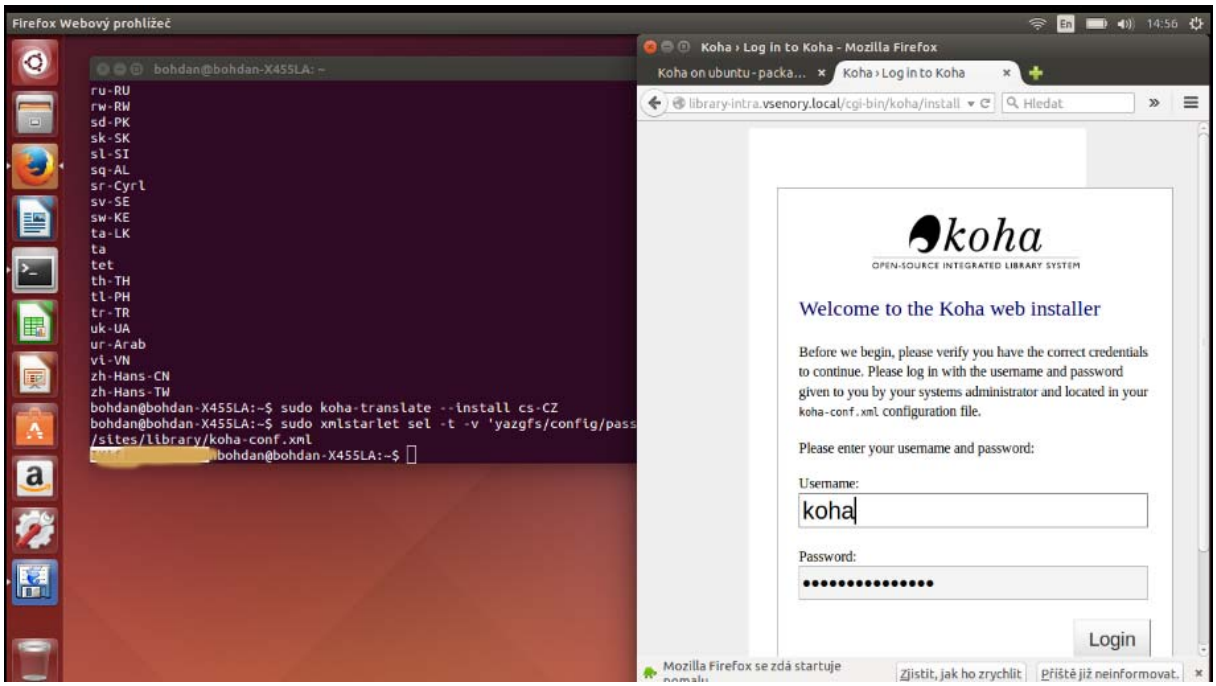


přidání jazyků:

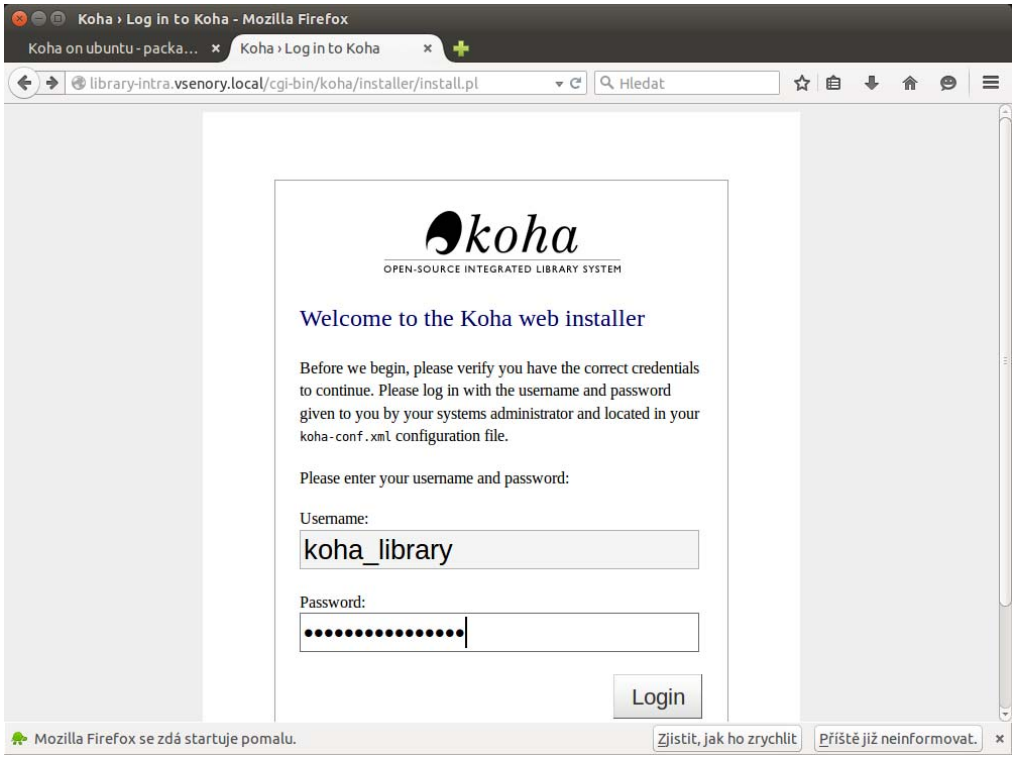


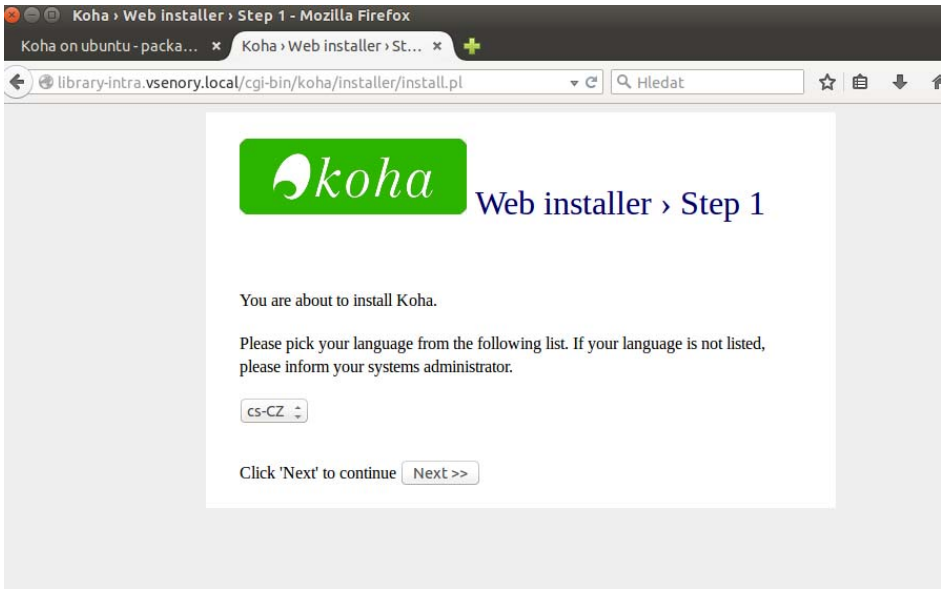


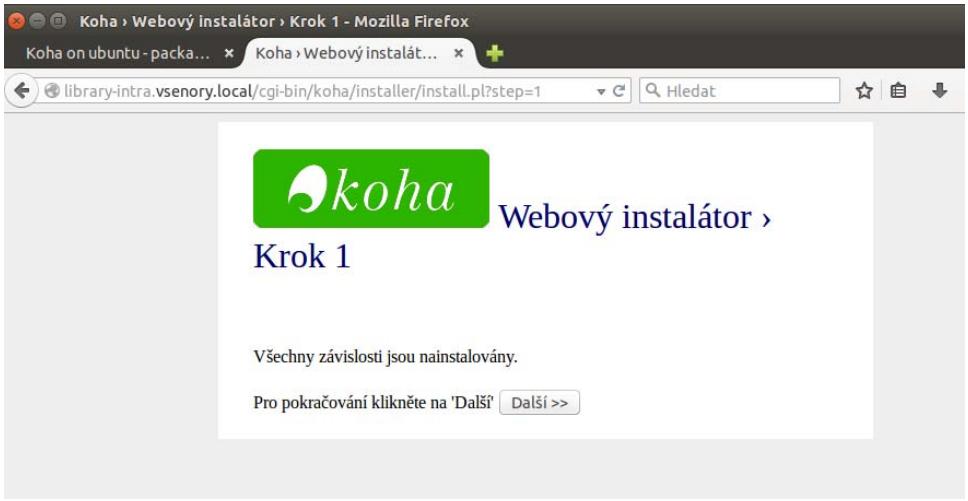
Zjistění hesla

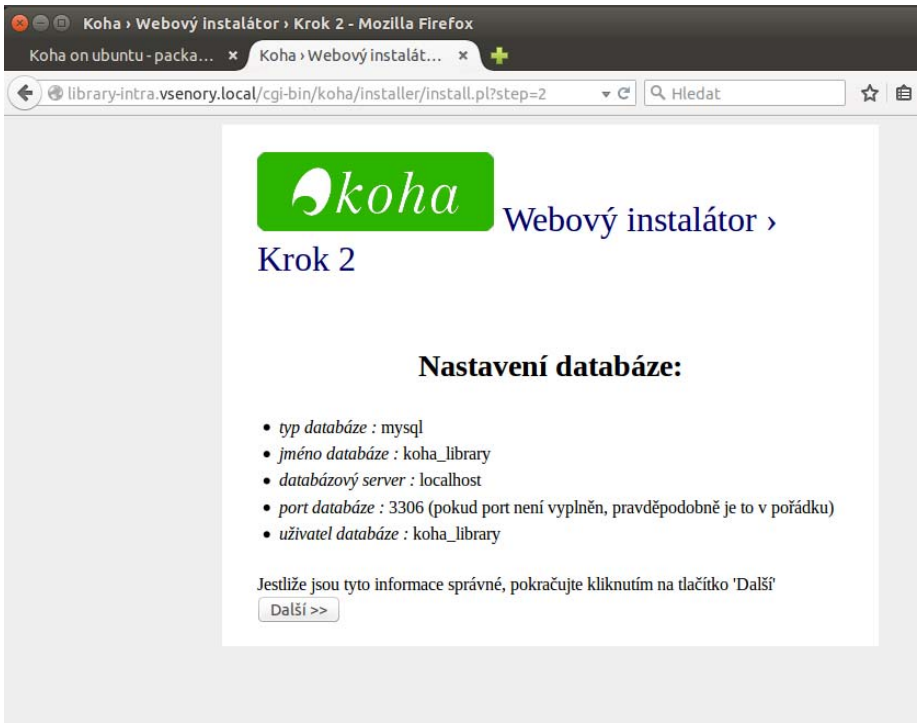


Nastavení webu: http//:library-intra.vsenory.local
User koha_library, password překopírováno heslo (viz hnědě zamaskovanou část)

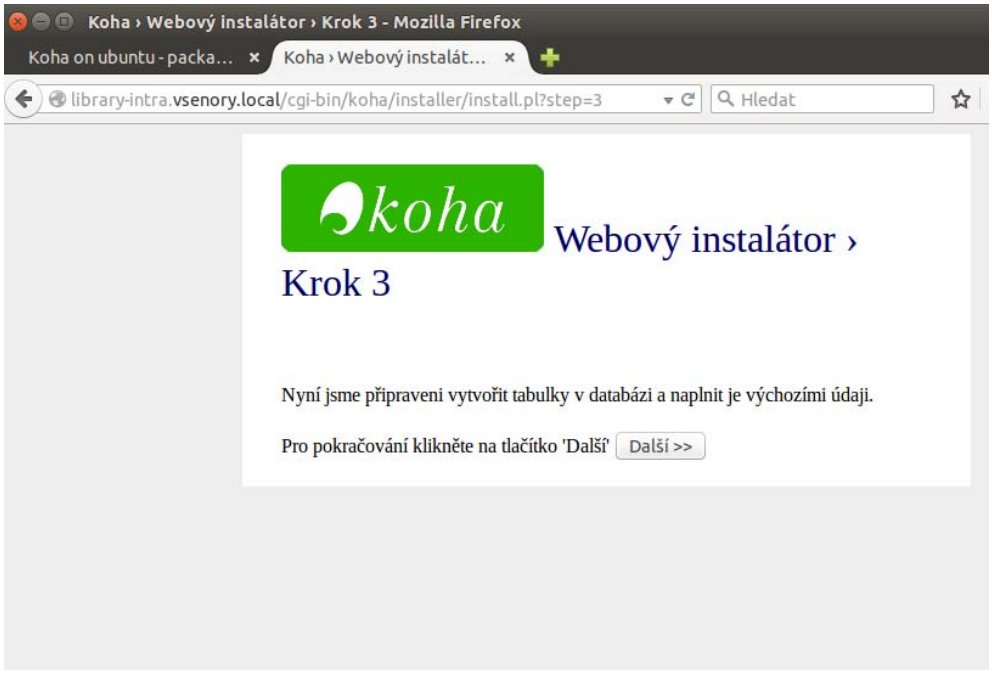



Koha › Web installer › Step 1 - Mozilla Firefox
Koha on ubuntu - packa…
Koha › Web installer › St…
library-intra.vsenory.local/cgi-bin/koha/installer/install.pl
Hledat
koha
Web installer › Step 1
You are about to install Koha.
Please pick your language from the following list. If your language is not listed, please inform your systems administrator.
cs-CZ
Click 'Next' to continue
Next >>

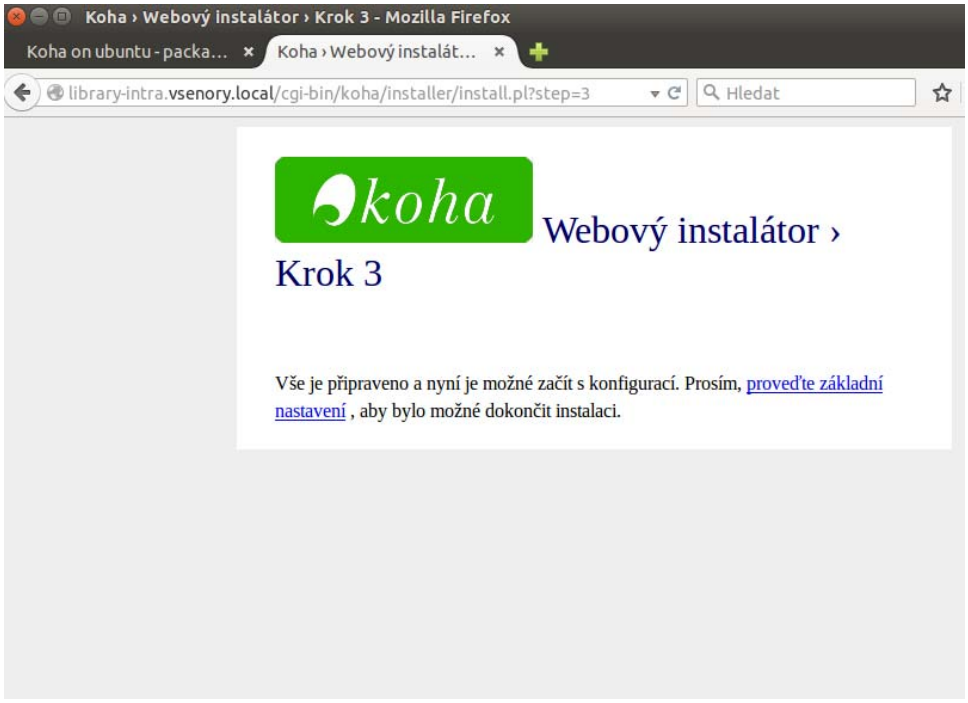

Koha › Webový instalátor › Krok 1 - Mozilla Firefox
Koha on ubuntu - packa…
Koha › Webový instalát…
library-intra.vsenory.local/cgi-bin/koha/installer/install.pl?step=1
Hledat
koha
Webový instalátor › Krok 1
Všechny závislosti jsou nainstalovány.
Pro pokračování klikněte na 'Další'
Další >>


Koha › Webový instalátor › Krok 2 - Mozilla Firefox
Koha on ubuntu - packa…
Koha › Webový instalát…
library-intra.vsenory.local/cgi-bin/koha/installer/install.pl?step=2
Hledat
koha
Webový instalátor › Krok 2
Nastavení databáze:
typ databáze : mysql
jméno databáze : koha_library
databázový server : localhost
port databáze : 3306 (pokud port není vyplněn, pravděpodobně je to v pořádku)
uživatel databáze : koha_library
Jestliže jsou tyto informace správné, pokračujte kliknutím na tlačítko 'Další'
Další >>

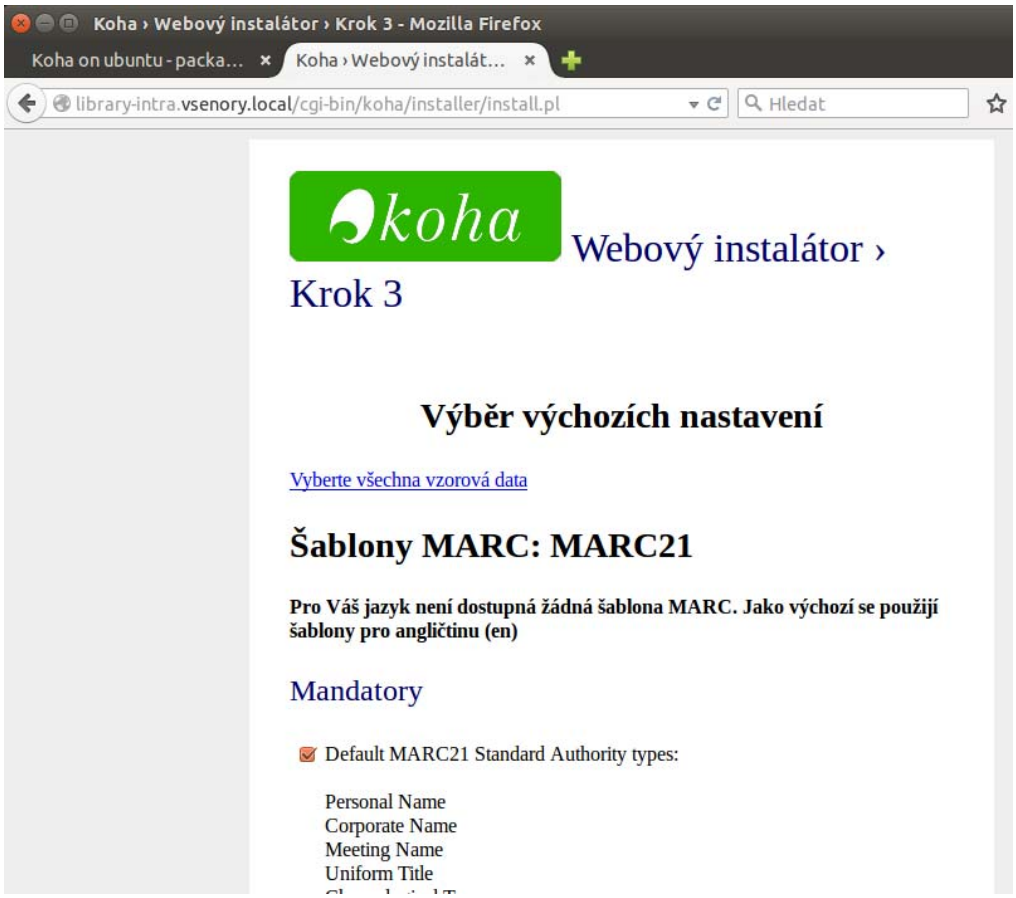
Koha › Webový instalátor › Krok 2 - Mozilla Firefox
Koha on ubuntu - packa...
Koha › Webový instalát...
library-intra.vsenory.local/cgi-bin/koha/installer/install.pl?step=2&checl
Hledat
koha
Webový instalátor ›
Krok 2
Nastavení databáze:
typ databáze : mysql
jméno databáze : koha_library
databázový server : localhost
port databáze : 3306 (pokud port není vyplněn, pravděpodobně je to v pořádku)
uživatel databáze : koha_library
Spojení navázáno.
Databáze koha_library je dostupná.
Uživatel koha_library má všechna potřebná oprávnění k databázi koha_library.
Pro pokračování klikněte na tlačítko 'Další'
Další >>
Mozilla Firefox se zdá startuje pomalu.
Zjistit, jak ho zrychlit
Příště

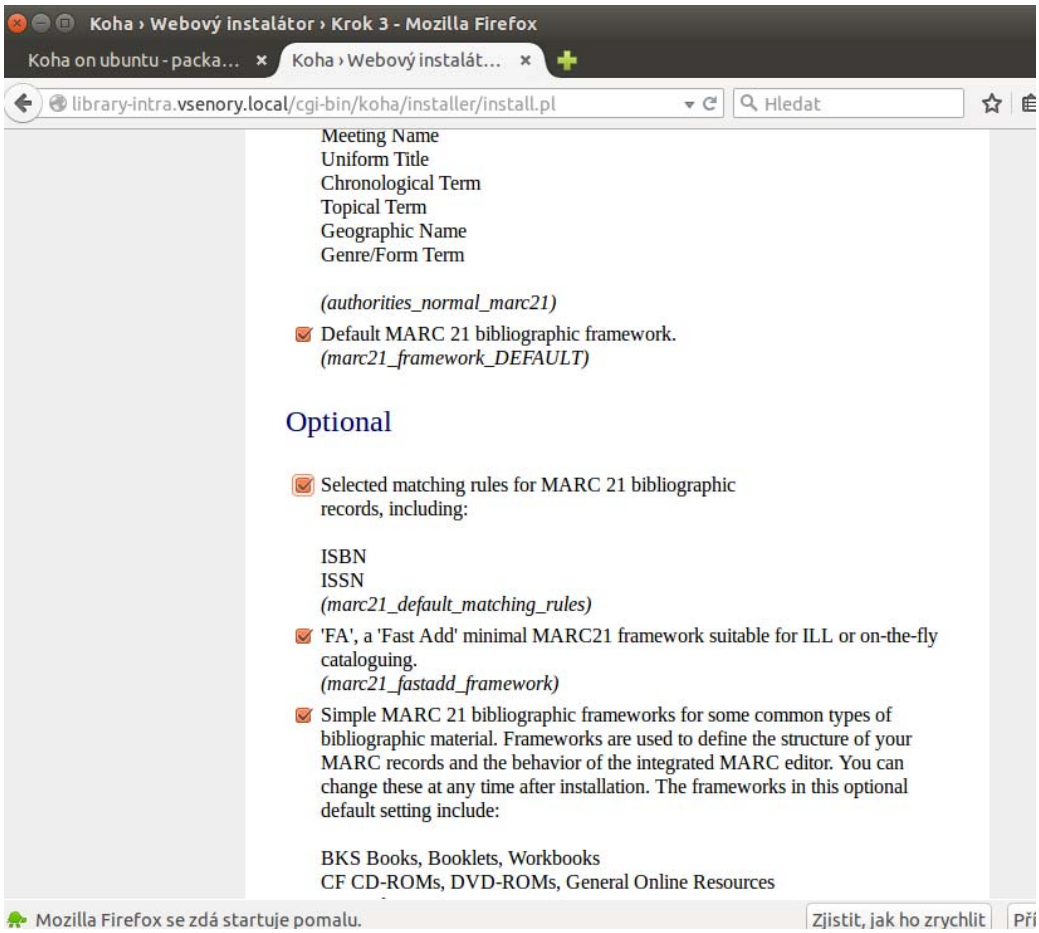

Koha › Webový instalátor › Krok 3 - Mozilla Firefox
Koha on ubuntu - packa...
Koha › Webový instalát...
library-intra.vsenory.local/cgi-bin/koha/installer/install.pl?step=3
Hledat
koha
Webový instalátor ›
Krok 3
Nyní jsme připraveni vytvořit tabulky v databázi a naplnit je výchozími údaji.
Pro pokračování klikněte na tlačítko 'Další'
Další >>

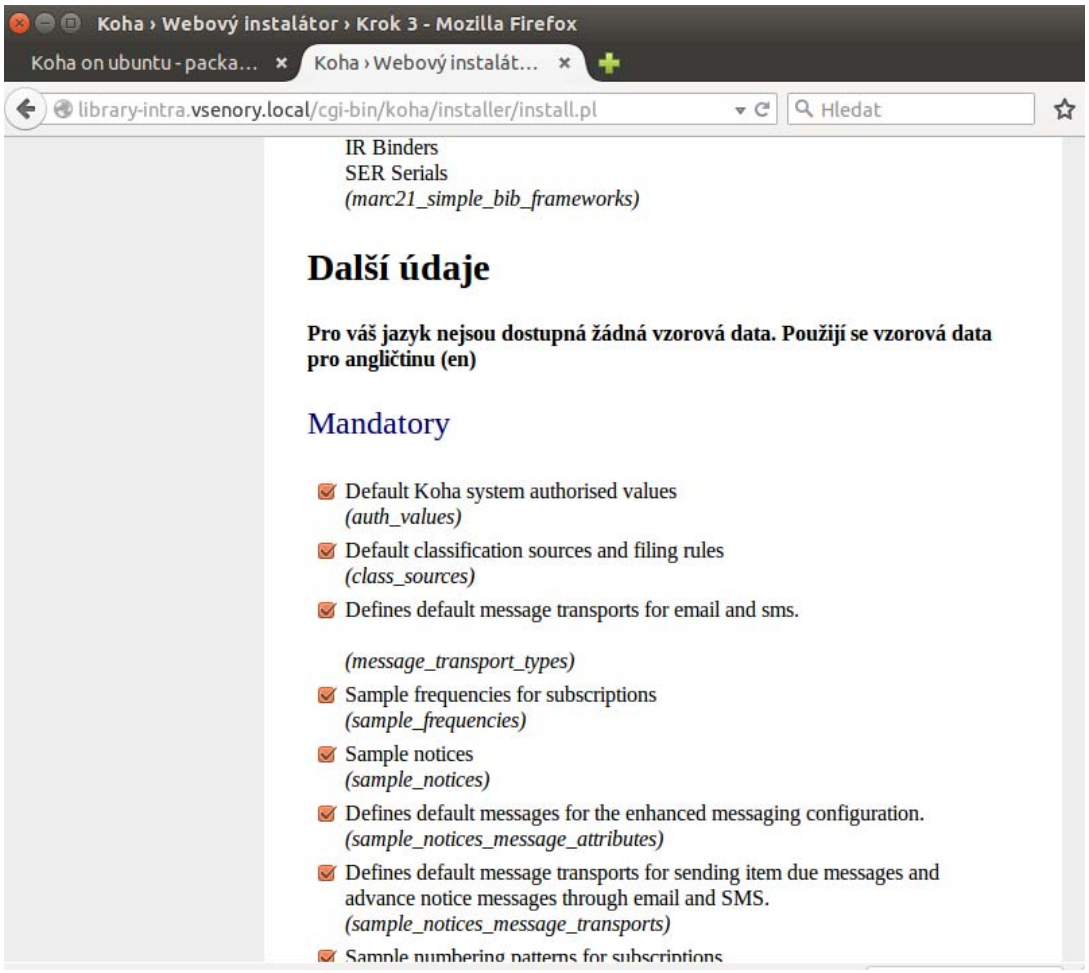
Koha › Webový instalátor › Krok 3 - Mozilla Firefox
Koha on ubuntu - packa...
Koha › Webový instalát...
library-intra.vsenory.local/cgi-bin/koha/installer/install.pl?step=3&op=i
Hledat
koha
Webový instalátor ›
Krok 3
Povedlo se
Databázové tabulky byly vytvořeny
Pro pokračování klikněte na tlačítko 'Další'
Další >>

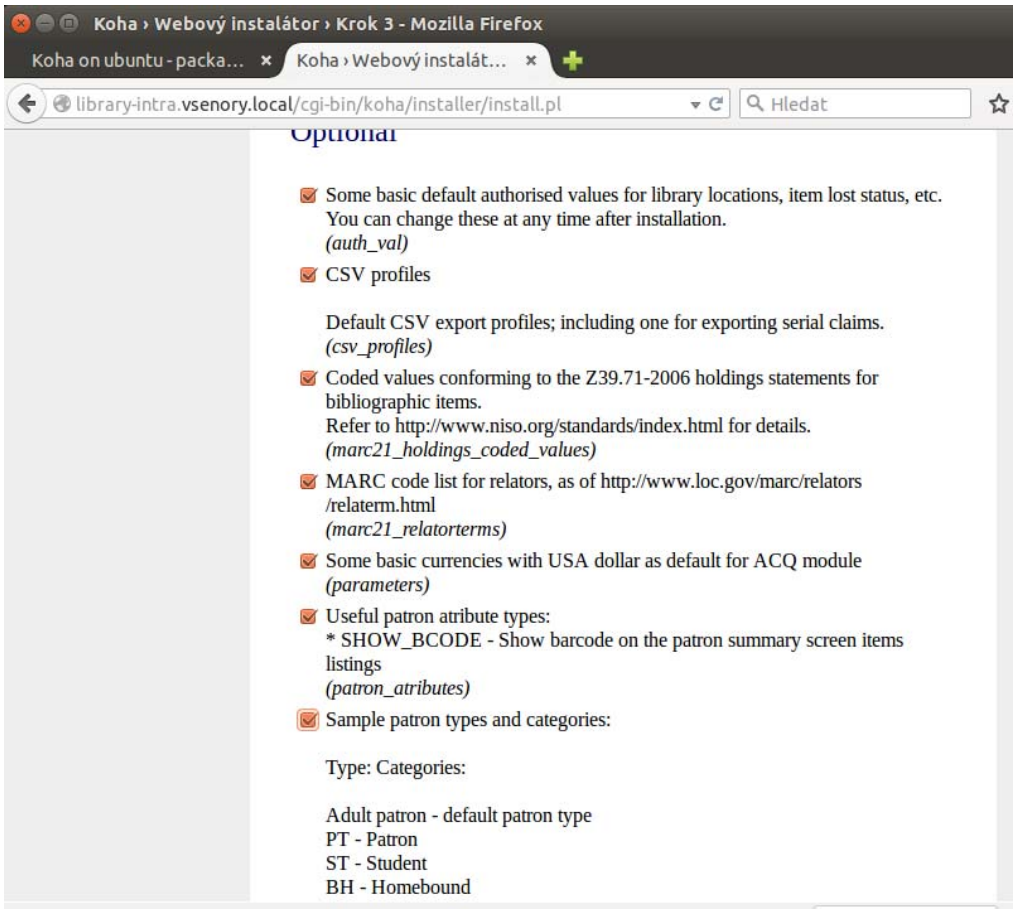

Koha › Webový instalátor › Krok 3 - Mozilla Firefox
Koha on ubuntu - packa...
Koha › Webový instalát...
library-intra.vsenory.local/cgi-bin/koha/installer/install.pl?step=3
Hledat
koha
Webový instalátor ›
Krok 3
Vše je připraveno a nyní je možné začít s konfigurací. Prosím, proveďte základní nastavení , aby bylo možné dokončit instalaci.

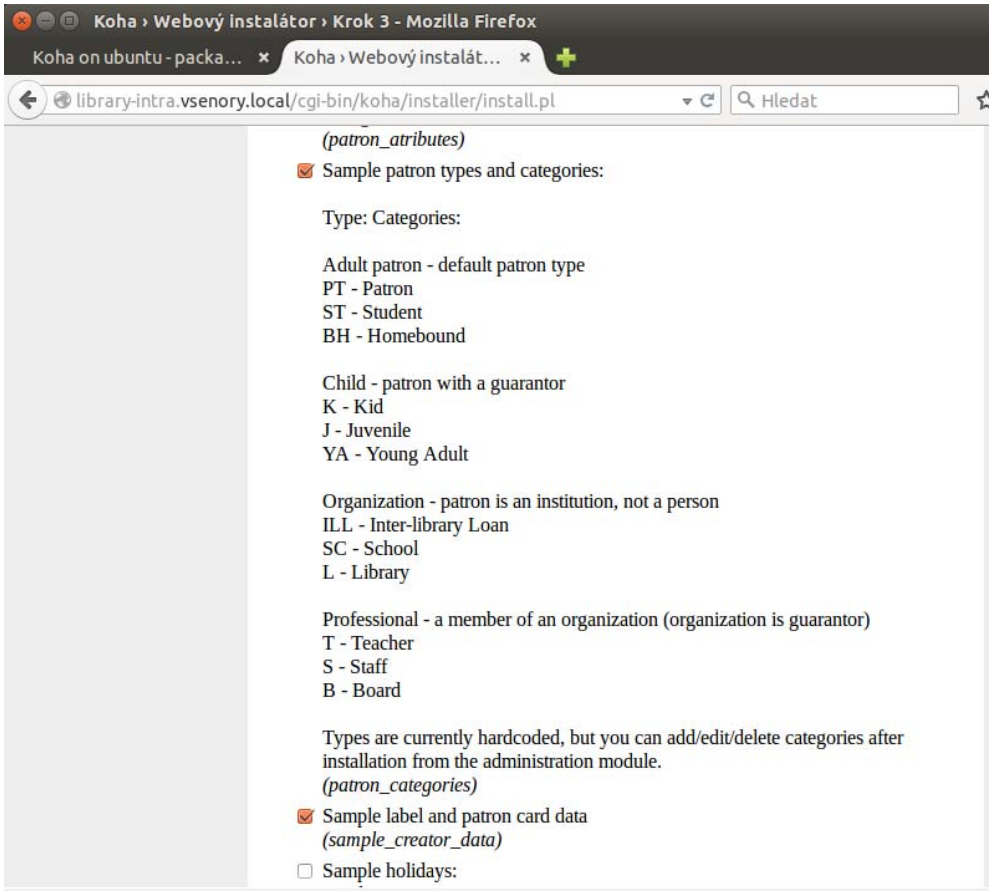
Koha › Webový instalátor › Krok 3 - Mozilla Firefox
Koha on ubuntu - packa...
Koha › Webový instalát...
library-intra.vsenory.local/cgi-bin/koha/installer/install.pl?step=3&op=c
Hledat
koha
Webový instalátor ›
Krok 3
Vyberte variantu formátu MARC
Marc21
Unimarc
Pro pokračování klikněte na tlačítko 'Další'
Další >>

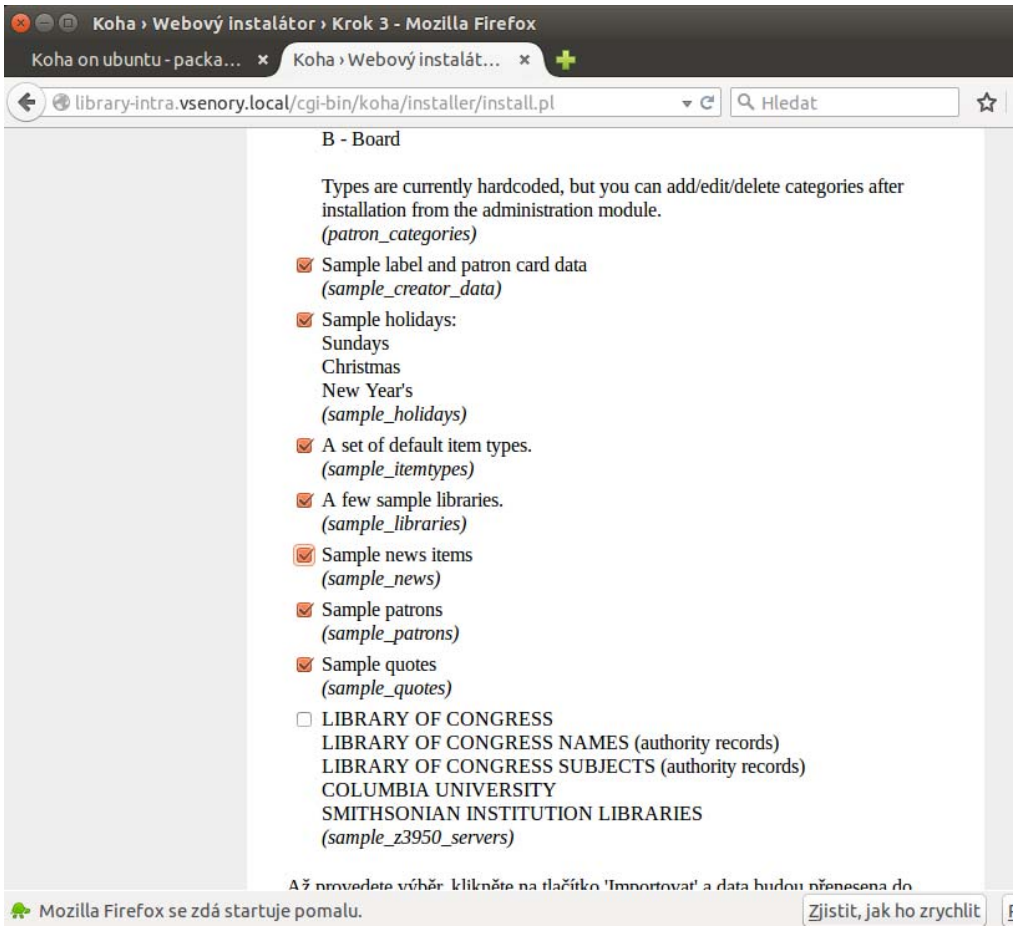

Koha › Webový instalátor › Krok 3 - Mozilla Firefox
Koha on ubuntu - packa...
Koha › Webový instalát...
library-intra.vsenory.local/cgi-bin/koha/installer/install.pl
Hledat
koha
Webový instalátor ›
Krok 3
Výběr výchozích nastavení
Vyberte všechna vzorová data
Šablony MARC: MARC21
Pro Váš jazyk není dostupná žádná šablona MARC. Jako výchozí se použijí šablony pro angličtinu (en)
Mandatory
Default MARC21 Standard Authority types:
Personal Name
Corporate Name
Meeting Name
Uniform Title

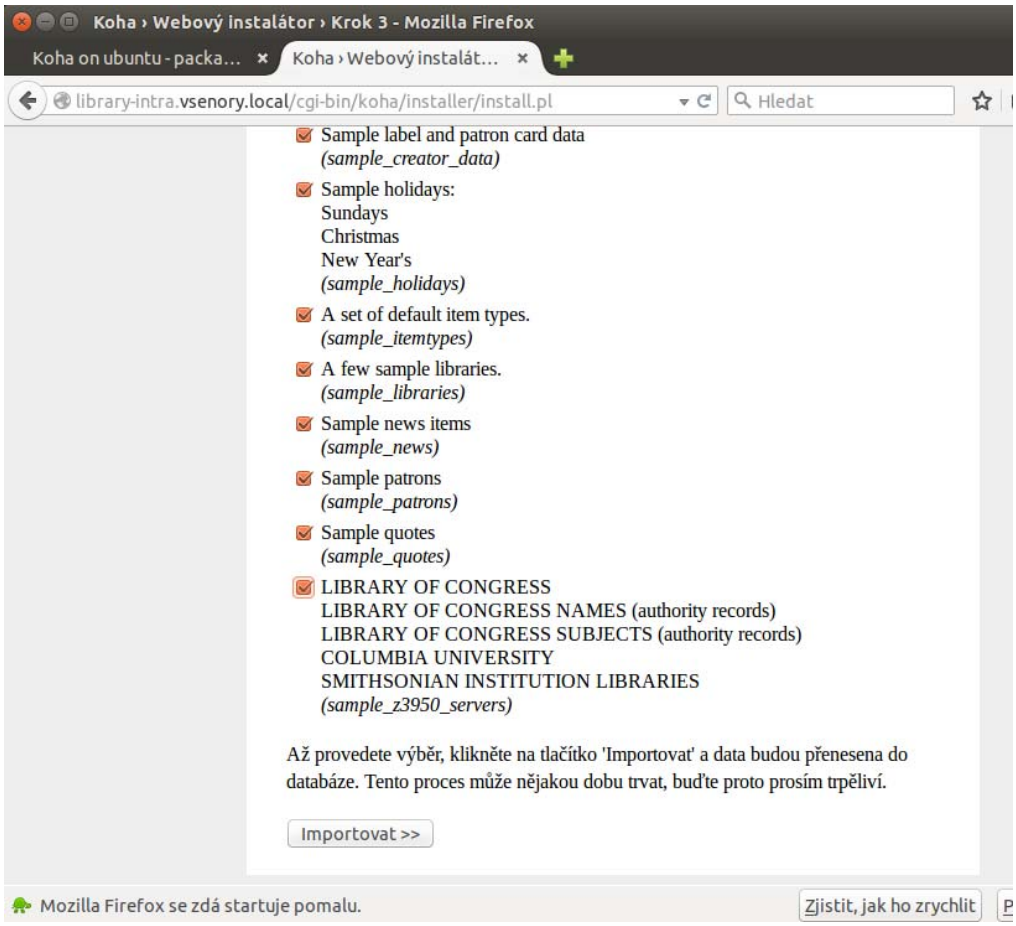

Koha › Webový instalátor › Krok 3 - Mozilla Firefox
Koha on ubuntu - packa...
Koha › Webový instalát...
library-intra.vsenory.local/cgi-bin/koha/installer/install.pl
Hledat
Meeting Name
Uniform Title
Chronological Term
Topical Term
Geographic Name
Genre/Form Term
(authorities_normal_marc21)
Default MARC 21 bibliographic framework.
(marc21_framework_DEFAULT)
Optional
Selected matching rules for MARC 21 bibliographic records, including:
ISBN
ISSN
(marc21_default_matching_rules)
'FA', a 'Fast Add' minimal MARC21 framework suitable for ILL or on-the-fly cataloguing.
(marc21_fastadd_framework)
Simple MARC 21 bibliographic frameworks for some common types of bibliographic material. Frameworks are used to define the structure of your MARC records and the behavior of the integrated MARC editor. You can change these at any time after installation. The frameworks in this optional default setting include:
BKS Books, Booklets, Workbooks
CF CD-ROMs, DVD-ROMs, General Online Resources
Mozilla Firefox se zdá startuje pomalu.
Zjistit, jak ho zrychlit


Koha › Webový instalátor › Krok 3 - Mozilla Firefox
Koha on ubuntu - packa…
Koha › Webový instalát…
library-intra.vsenory.local/cgi-bin/koha/installer/install.pl
Hledat
IR Binders
SER Serials
(marc21_simple_bib_frameworks)
Další údaje
Pro váš jazyk nejsou dostupná žádná vzorová data. Použijí se vzorová data pro angličtinu (en)
Mandatory
Default Koha system authorised values
(auth_values)
Default classification sources and filing rules
(class_sources)
Defines default message transports for email and sms.
(message_transport_types)
Sample frequencies for subscriptions
(sample_frequencies)
Sample notices
(sample_notices)
Defines default messages for the enhanced messaging configuration.
(sample_notices_message_attributes)
Defines default message transports for sending item due messages and advance notice messages through email and SMS.
(sample_notices_message_transports)
Sample numbering patterns for subscriptions

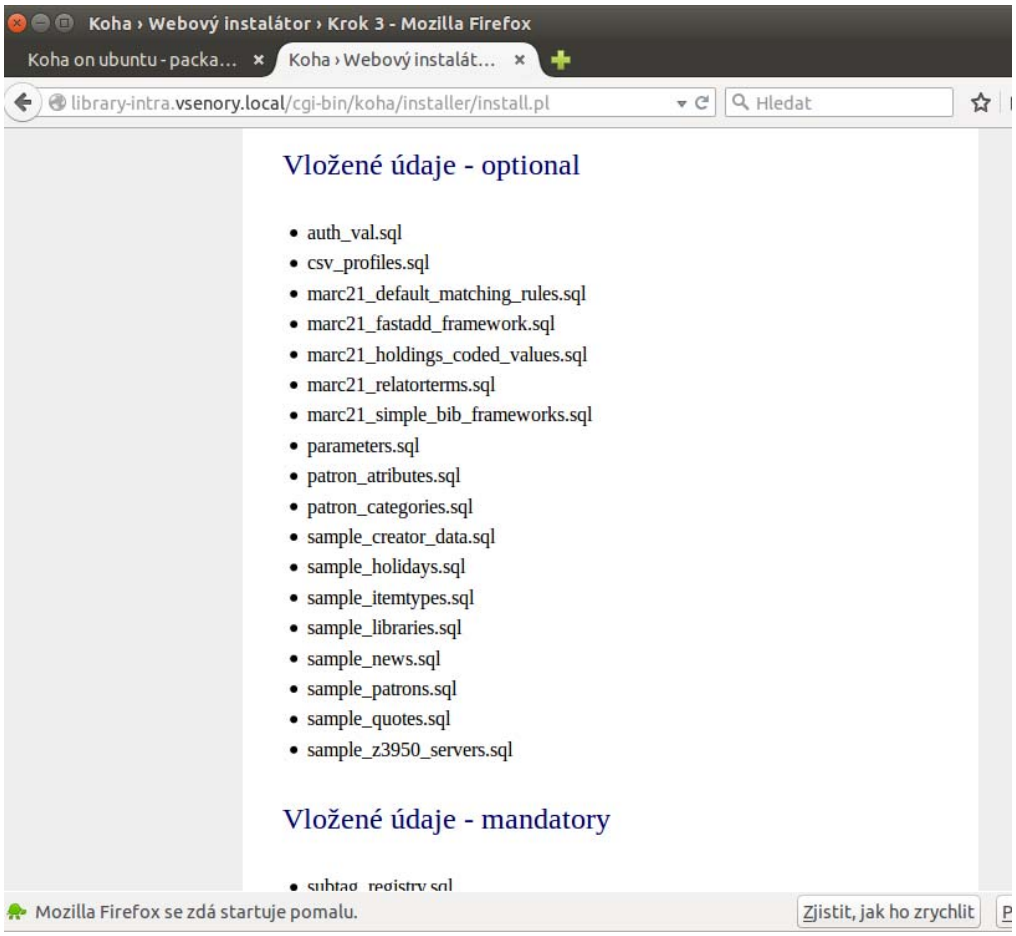

Koha › Webový instalátor › Krok 3 - Mozilla Firefox
Koha on ubuntu - packa…
Koha › Webový instalát…
library-intra.vsenory.local/cgi-bin/koha/installer/install.pl
Hledat
Optional
Some basic default authorised values for library locations, item lost status, etc. You can change these at any time after installation.
(auth_val)
CSV profiles
Default CSV export profiles; including one for exporting serial claims.
(csv_profiles)
Coded values conforming to the Z39.71-2006 holdings statements for bibliographic items.
Refer to http://www.niso.org/standards/index.html for details.
(marc21_holdings_coded_values)
MARC code list for relators, as of http://www.loc.gov/marc/relators/relaterm.html
(marc21_relatorterms)
Some basic currencies with USA dollar as default for ACQ module
(parameters)
Useful patron atribute types:
* SHOW_BCODE - Show barcode on the patron summary screen items listings
(patron_atributes)
Sample patron types and categories:
Type: Categories:
Adult patron - default patron type
PT - Patron
ST - Student
BH - Homebound

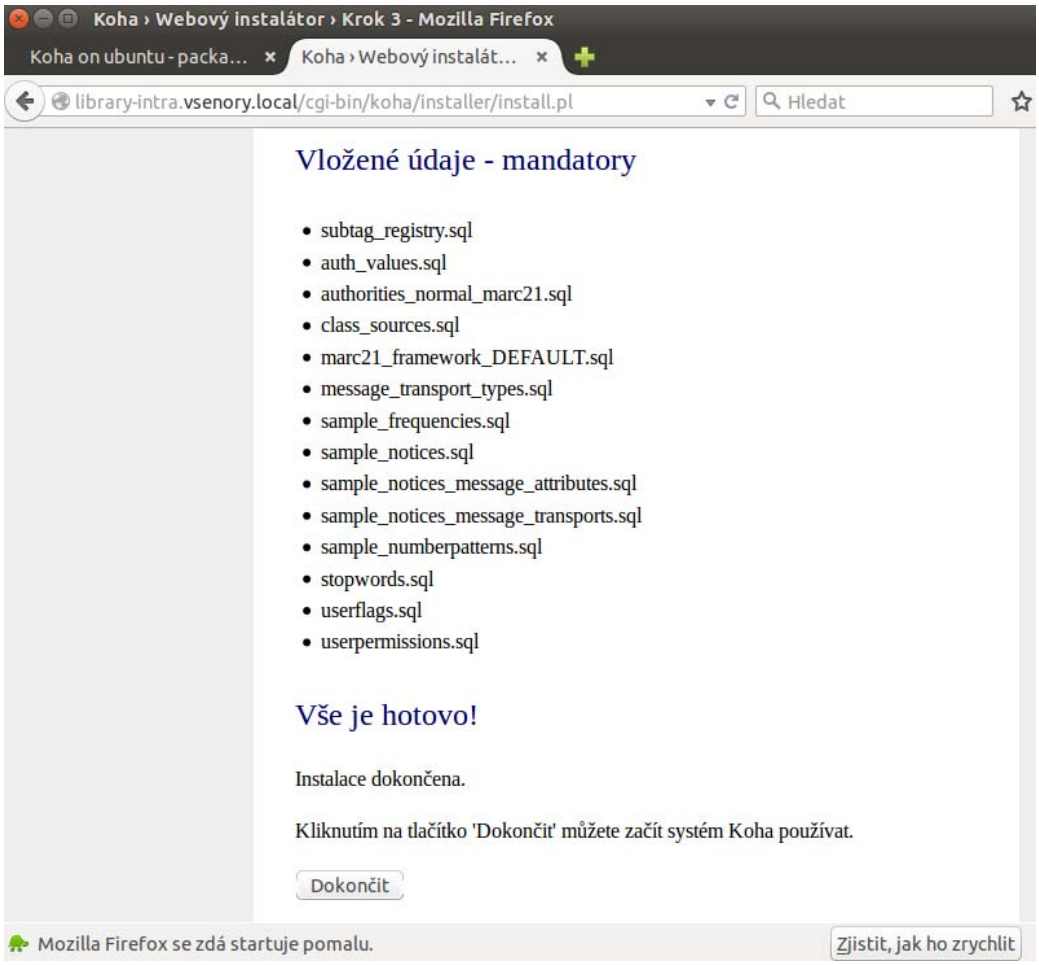

Koha › Webový instalátor › Krok 3 - Mozilla Firefox
Koha on ubuntu - packa…
Koha › Webový instalát…
library-intra.vsenory.local/cgi-bin/koha/installer/install.pl
Hledat
(patron_atributes)
Sample patron types and categories:
Type: Categories:
Adult patron - default patron type
PT - Patron
ST - Student
BH - Homebound
Child - patron with a guarantor
K - Kid
J - Juvenile
YA - Young Adult
Organization - patron is an institution, not a person
ILL - Inter-library Loan
SC - School
L - Library
Professional - a member of an organization (organization is guarantor)
T - Teacher
S - Staff
B - Board
Types are currently hardcoded, but you can add/edit/delete categories after installation from the administration module.
(patron_categories)
Sample label and patron card data
(sample_creator_data)
Sample holidays:

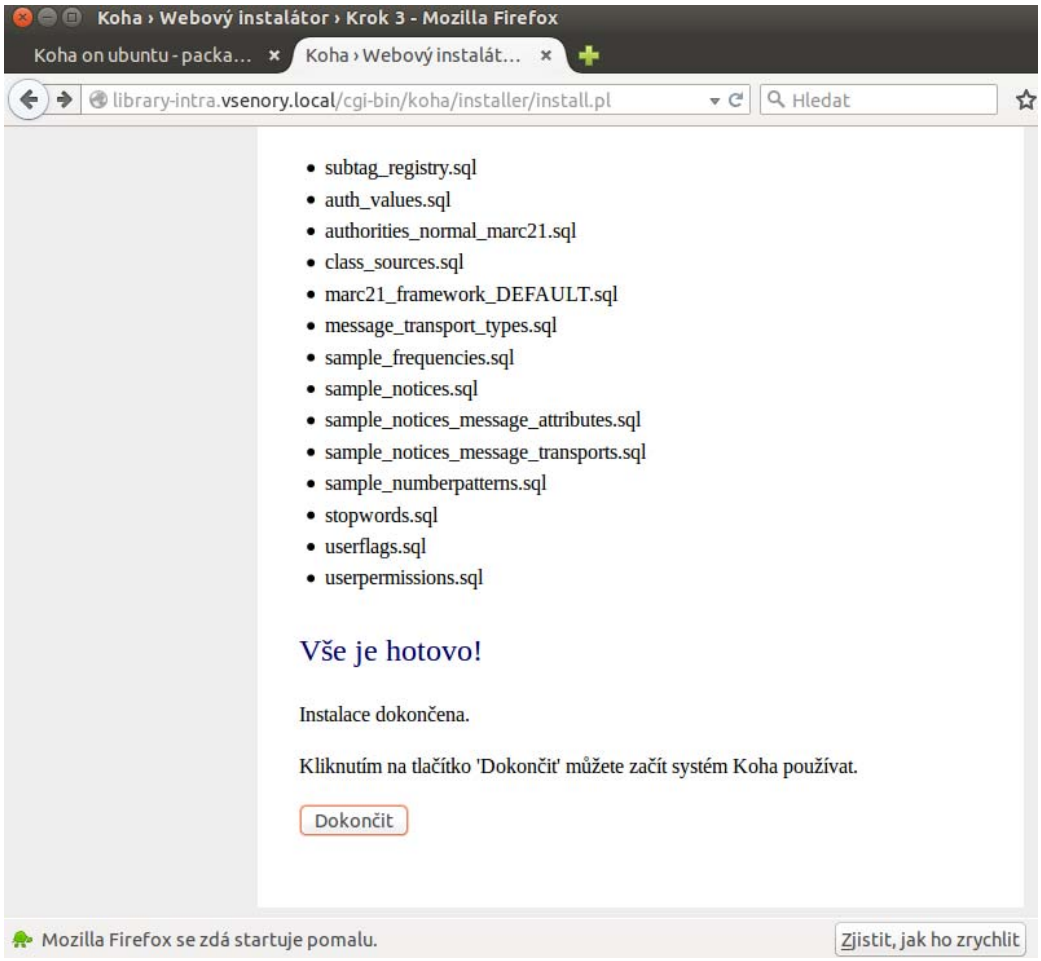

Koha › Webový instalátor › Krok 3 - Mozilla Firefox
Koha on ubuntu - packa...
Koha › Webový instalát...
library-intra.vsenory.local/cgi-bin/koha/installer/install.pl
Hledat
B - Board
Types are currently hardcoded, but you can add/edit/delete categories after installation from the administration module.
(patron_categories)
Sample label and patron card data
(sample_creator_data)
Sample holidays:
Sundays
Christmas
New Year's
(sample_holidays)
A set of default item types.
(sample_itemtypes)
A few sample libraries.
(sample_libraries)
Sample news items
(sample_news)
Sample patrons
(sample_patrons)
Sample quotes
(sample_quotes)
LIBRARY OF CONGRESS
LIBRARY OF CONGRESS NAMES (authority records)
LIBRARY OF CONGRESS SUBJECTS (authority records)
COLUMBIA UNIVERSITY
SMITHSONIAN INSTITUTION LIBRARIES
(sample_z3950_servers)
Až provedete výběr, klikněte na tlačítko 'Importovat' a data budou přenesena do
Mozilla Firefox se zdá startuje pomalu.
Zjistit, jak ho zrychlit


Koha › Webový instalátor › Krok 3 - Mozilla Firefox
Koha on ubuntu - packa…
Koha › Webový instalát…
library-intra.vsenory.local/cgi-bin/koha/installer/install.pl
Hledat
Sample label and patron card data
(sample_creator_data)
Sample holidays:
Sundays
Christmas
New Year's
(sample_holidays)
A set of default item types.
(sample_itemtypes)
A few sample libraries.
(sample_libraries)
Sample news items
(sample_news)
Sample patrons
(sample_patrons)
Sample quotes
(sample_quotes)
LIBRARY OF CONGRESS
LIBRARY OF CONGRESS NAMES (authority records)
LIBRARY OF CONGRESS SUBJECTS (authority records)
COLUMBIA UNIVERSITY
SMITHSONIAN INSTITUTION LIBRARIES
(sample_z3950_servers)
Až provedete výběr, klikněte na tlačítko 'Importovat' a data budou přenesena do databáze. Tento proces může nějakou dobu trvat, buďte proto prosím trpěliví.
Importovat >>
Mozilla Firefox se zdá startuje pomalu.
Zjistit, jak ho zrychlit

Koha › Webový instalátor › Krok 3 - Mozilla Firefox
Koha on ubuntu - packa…
Koha › Webový instalát…
library-intra.vsenory.local/cgi-bin/koha/installer/install.pl
Hledat
koha
Webový instalátor › Krok 3
Vložené údaje - mysql
sysprefs.sql
Vložené údaje - optional
auth_val.sql
csv_profiles.sql
marc21_default_matching_rules.sql
marc21_fastadd_framework.sql
marc21_holdings_coded_values.sql
marc21_relatorterms.sql
marc21_simple_bib_frameworks.sql
parameters.sql
patron_atributes.sql
Mozilla Firefox se zdá startuje pomalu.
Zjistit, jak ho zrychlit


Koha › Webový instalátor › Krok 3 - Mozilla Firefox
Koha on ubuntu - packa...
Koha › Webový instalát...
library-intra.vsenory.local/cgi-bin/koha/installer/install.pl
Hledat
Vložené údaje - optional
auth_val.sql
csv_profiles.sql
marc21_default_matching_rules.sql
marc21_fastadd_framework.sql
marc21_holdings_coded_values.sql
marc21_relatorterms.sql
marc21_simple_bib_frameworks.sql
parameters.sql
patron_atributes.sql
patron_categories.sql
sample_creator_data.sql
sample_holidays.sql
sample_itemtypes.sql
sample_libraries.sql
sample_news.sql
sample_patrons.sql
sample_quotes.sql
sample_z3950_servers.sql
Vložené údaje - mandatory
subtag_registry.sql
Mozilla Firefox se zdá startuje pomalu.
Zjistit, jak ho zrychlit


Koha › Webový instalátor › Krok 3 - Mozilla Firefox
Koha on ubuntu - packa…
Koha › Webový instalát…
library-intra.vsenory.local/cgi-bin/koha/installer/install.pl
Hledat
Vložené údaje - mandatory
subtag_registry.sql
auth_values.sql
authorities_normal_marc21.sql
class_sources.sql
marc21_framework_DEFAULT.sql
message_transport_types.sql
sample_frequencies.sql
sample_notices.sql
sample_notices_message_attributes.sql
sample_notices_message_transports.sql
sample_numberpatterns.sql
stopwords.sql
userflags.sql
userpermissions.sql
Vše je hotovo!
Instalace dokončena.
Kliknutím na tlačítko 'Dokončit' můžete začít systém Koha používat.
Dokončit
Mozilla Firefox se zdá startuje pomalu.
Zjistit, jak ho zrychlit


Koha › Webový instalátor › Krok 3 - Mozilla Firefox
Koha on ubuntu - packa…
Koha › Webový instalát…
library-intra.vsenory.local/cgi-bin/koha/installer/install.pl
Hledat
subtag_registry.sql
auth_values.sql
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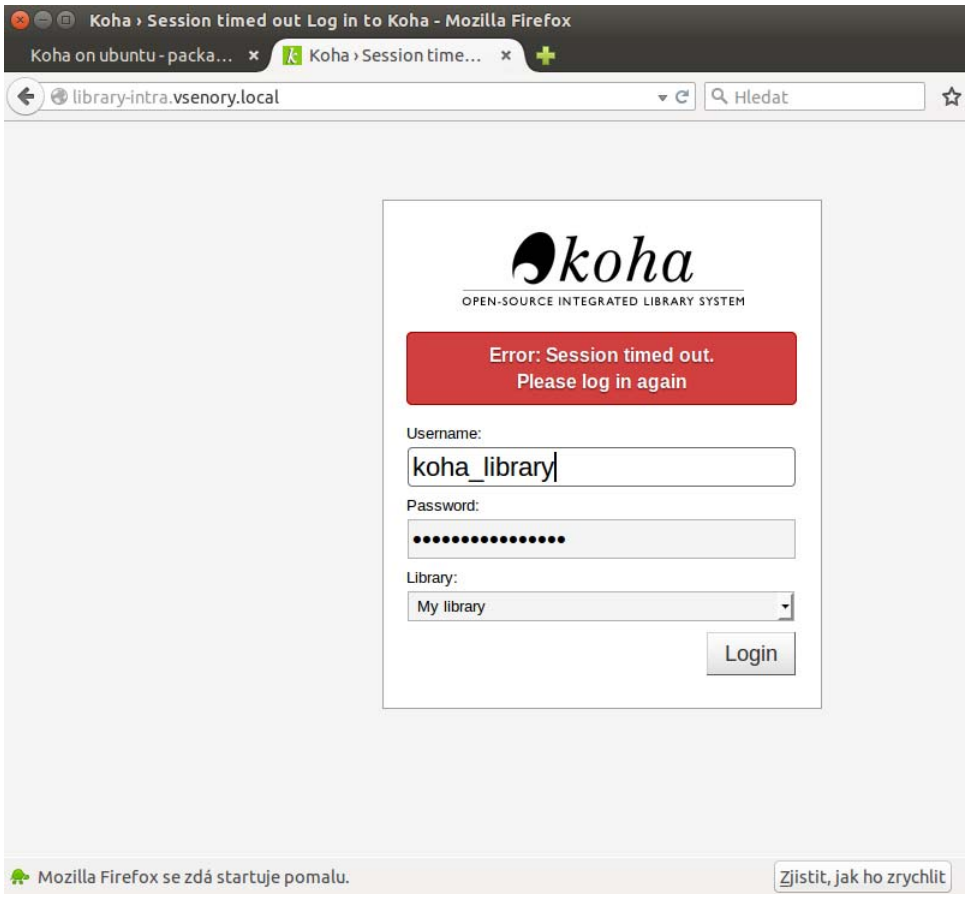
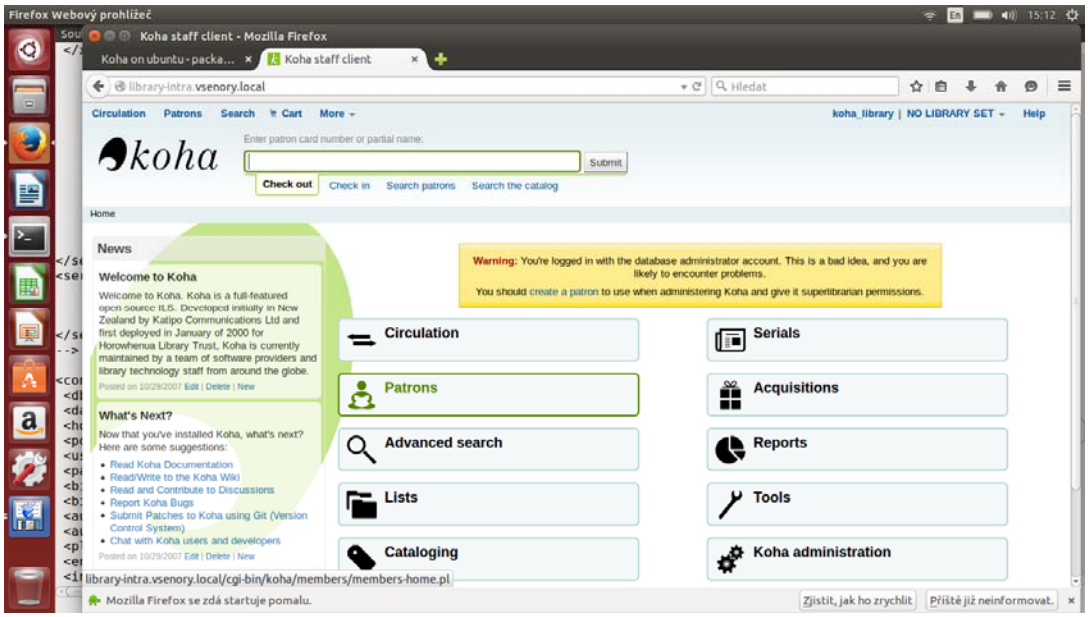
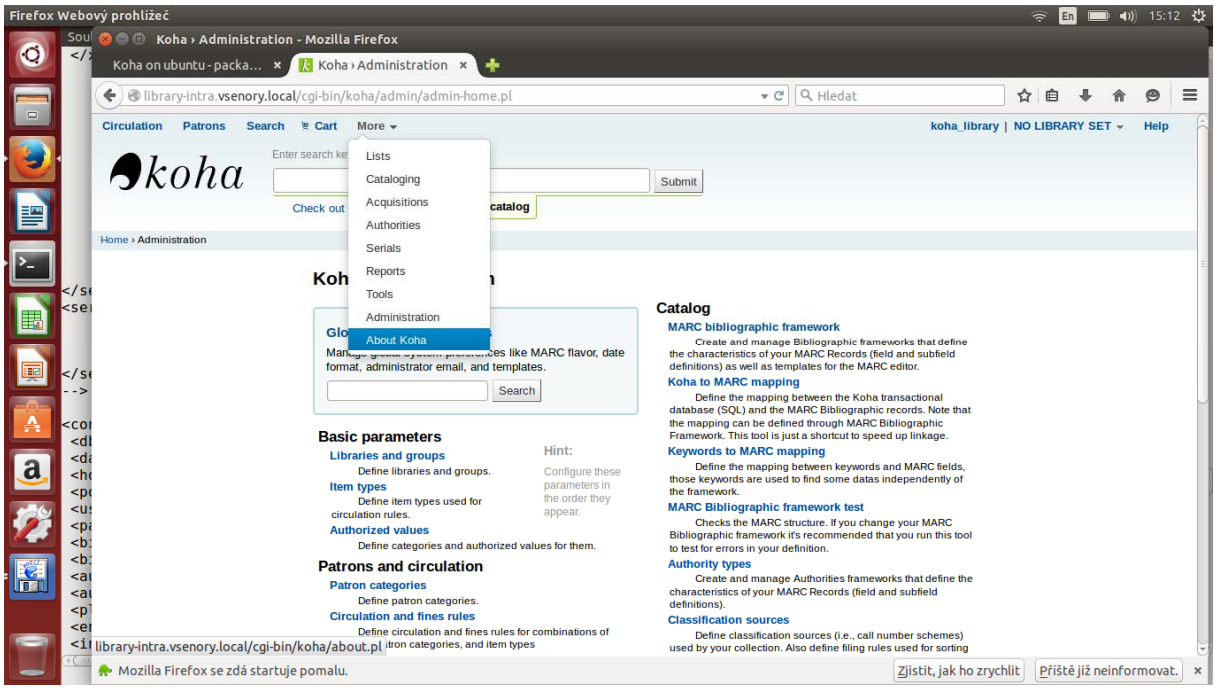
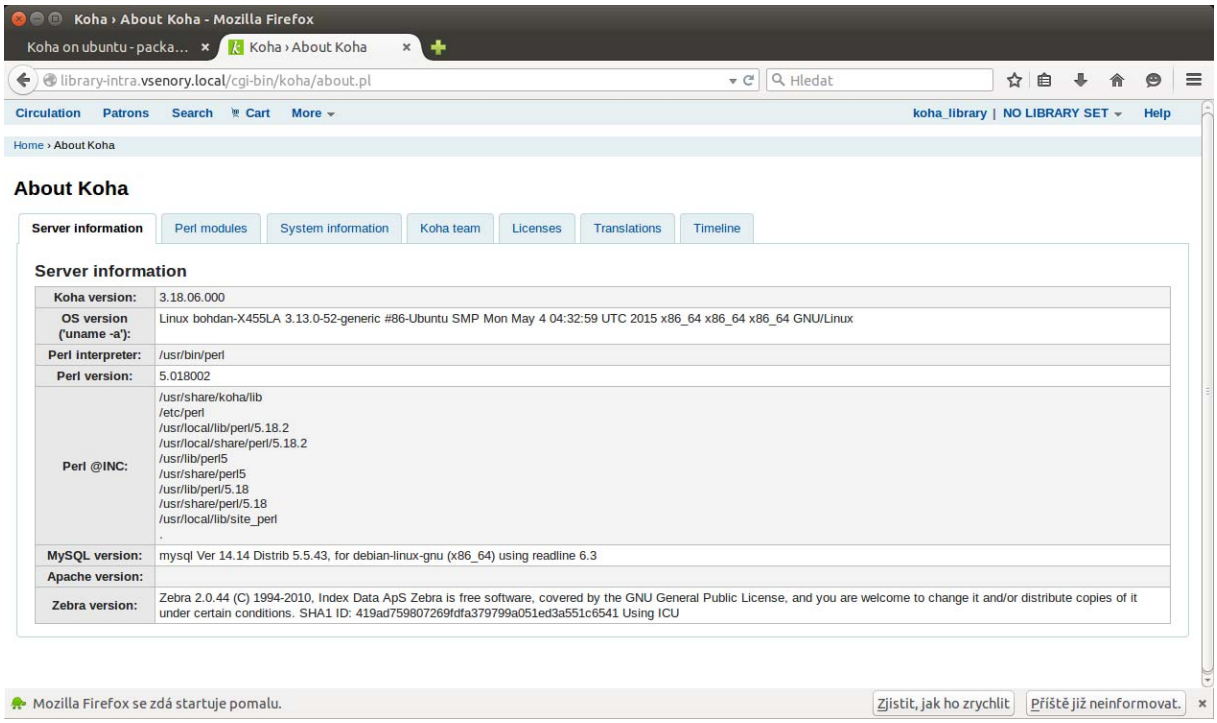
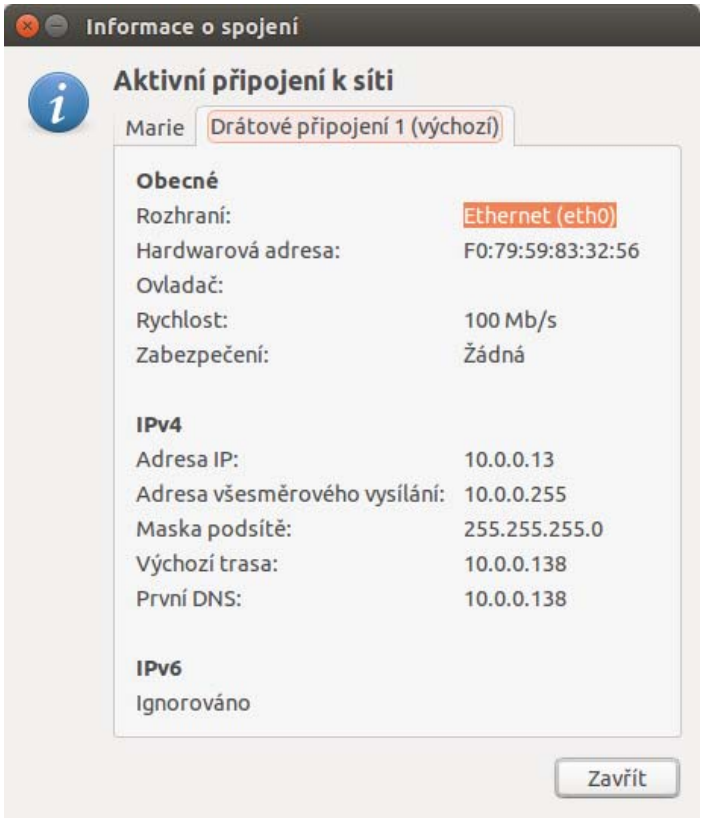

Koha › Session timed out Log in to Koha - Mozilla Firefox
Koha on ubuntu - packa...
Koha › Session time...
library-intra.vsenory.local
Hledat
koha
OPEN-SOURCE INTEGRATED LIBRARY SYSTEM
Error: Session timed out.
Please log in again
Username:
koha_library
Password:
Library:
My library
Login
Mozilla Firefox se zdá startuje pomalu.
Zjistit, jak ho zrychlit


Firefox Webový prohlížeč
Koha staff client - Mozilla Firefox
Koha on ubuntu - packa...
Koha staff client
library-intra.vsenory.local
Circulation
Patrons
Search
Cart
More
koha_library | NO LIBRARY SET
Help
koha
Enter patron card number or partial name:
Submit
Check out
Check in
Search patrons
Search the catalog
Home
News
Welcome to Koha
Welcome to Koha. Koha is a full-featured open source ILS. Developed initially in New Zealand by Katipo Communications Ltd and first deployed in January of 2000 for Horowhenua Library Trust, Koha is currently maintained by a team of software providers and library technology staff from around the globe.
What's Next?
Now that you've installed Koha, what's next? Here are some suggestions:
Read Koha Documentation
Read/Write to the Koha Wiki
Read and Contribute to Discussions
Report Koha Bugs
Submit Patches to Koha using Git (Version Control System)
Chat with Koha users and developers
Warning: You're logged in with the database administrator account. This is a bad idea, and you are likely to encounter problems.
You should create a patron to use when administering Koha and give it superlibrarian permissions.
Circulation
Patrons
Advanced search
Lists
Cataloging
Serials
Acquisitions
Reports
Tools
Koha administration
library-intra.vsenory.local/cgi-bin/koha/members/members-home.pl
Mozilla Firefox se zdá startuje pomalu.
Zjistit, jak ho zrychlit
Příště již neinformovat.


Firefox Webový prohlížeč
Koha › Administration - Mozilla Firefox
Koha on ubuntu - packa...
Koha › Administration
library-intra.vsenory.local/cgi-bin/koha/admin/admin-home.pl
Circulation
Patrons
Search
Cart
More
koha_library | NO LIBRARY SET
Help
Lists
Cataloging
Acquisitions
Authorities
Serials
Reports
Tools
Administration
About Koha
Submit
Home › Administration
Search
Basic parameters
Libraries and groups
Define libraries and groups.
Item types
Define item types used for circulation rules.
Authorized values
Define categories and authorized values for them.
Hint:
Configure these parameters in the order they appear.
Patrons and circulation
Patron categories
Define patron categories.
Circulation and fines rules
Catalog
MARC bibliographic framework
Create and manage Bibliographic frameworks that define the characteristics of your MARC Records (field and subfield definitions) as well as templates for the MARC editor.
Koha to MARC mapping
Define the mapping between the Koha transactional database (SQL) and the MARC Bibliographic records. Note that the mapping can be defined through MARC Bibliographic Framework. This tool is just a shortcut to speed up linkage.
Keywords to MARC mapping
Define the mapping between keywords and MARC fields, those keywords are used to find some datas independently of the framework.
MARC Bibliographic framework test
Checks the MARC structure. If you change your MARC Bibliographic framework it's recommended that you run this tool to test for errors in your definition.
Authority types
Create and manage Authorities frameworks that define the characteristics of your MARC Records (field and subfield definitions).
Classification sources
Define classification sources (i.e., call number schemes) used by your collection. Also define filing rules used for sorting
library-intra.vsenory.local/cgi-bin/koha/about.pl
Mozilla Firefox se zdá startuje pomalu.
Zjistit, jak ho zrychlit
Příště již neinformovat.

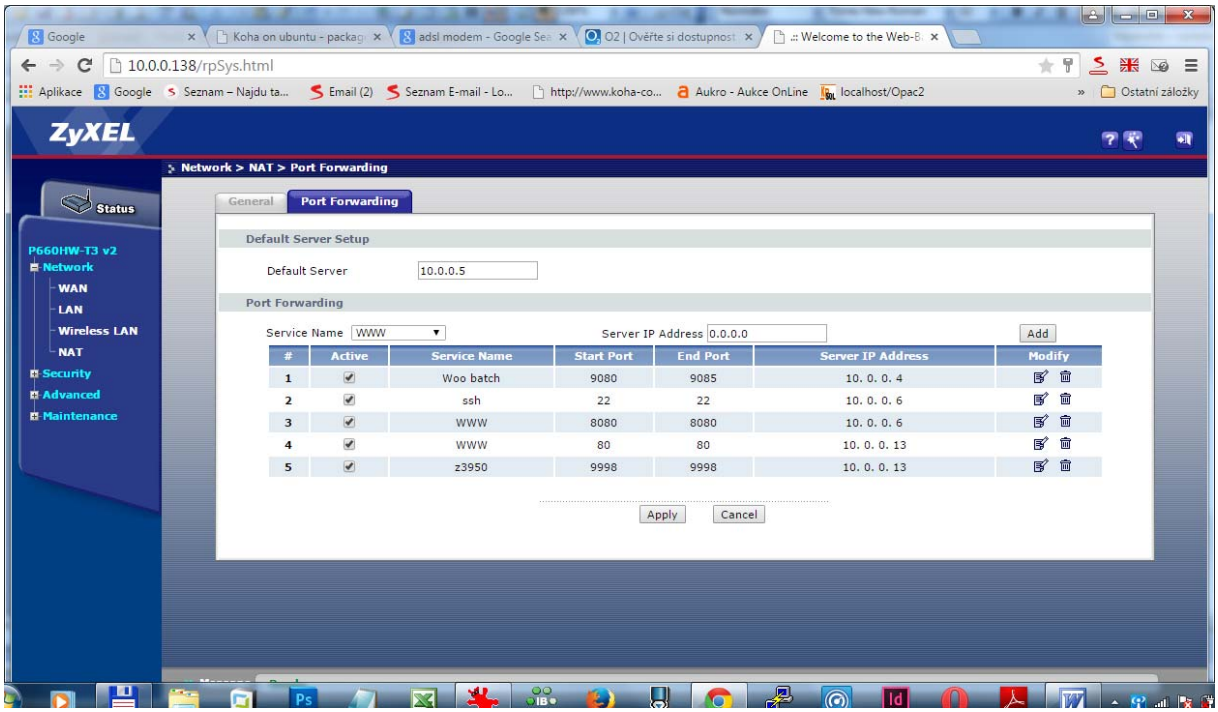

Koha › About Koha - Mozilla Firefox
Koha on ubuntu - packa...
Koha › About Koha
library-intra.vsenory.local/cgi-bin/koha/about.pl
Circulation
Patrons
Search
Cart
More
koha_library | NO LIBRARY SET
Help
Home › About Koha
About Koha
Server information
Perl modules
System information
Koha team
Licenses
Translations
Timeline
Server information
Koha version: 3.18.06.000
OS version ('uname -a'): Linux bohdan-X455LA 3.13.0-52-generic #86-Ubuntu SMP Mon May 4 04:32:59 UTC 2015 x86_64 x86_64 x86_64 GNU/Linux
Perl interpreter: /usr/bin/perl
Perl version: 5.018002
Perl @INC: /usr/share/koha/lib
/etc/perl
/usr/local/lib/perl/5.18.2
/usr/local/share/perl/5.18.2
/usr/lib/perl5
/usr/share/perl5
/usr/lib/perl/5.18
/usr/share/perl/5.18
/usr/local/lib/site_perl
.
MySQL version: mysql Ver 14.14 Distrib 5.5.43, for debian-linux-gnu (x86_64) using readline 6.3
Apache version:
Zebra version: Zebra 2.0.44 (C) 1994-2010, Index Data ApS Zebra is free software, covered by the GNU General Public License, and you are welcome to change it and/or distribute copies of it under certain conditions. SHA1 ID: 419ad759807269fdfa379799a051ed3a551c6541 Using ICU
Mozilla Firefox se zdá startuje pomalu.
Zjistit, jak ho zrychlit
Příště již neinformovat.

Dostupnost Kohy po internetu.
Koha je dostupná přes protokol http://library-intra.vsenory.local. Toto stačí pro obsluhu na místním počítači přes prohlížeč. (např. Firefox). Chceme-li mít instanci Kohy přístupnou i dálkově přes internet, je třeba mít připojení na internet (např. ADSL modemem), s pevnou IP adresou. (u O2 za příplatek cca 100 Kč/měs.). Počítač s Kohou má za routerem svoji lokální IP adresu, kterou zjistíme v Ubuntu v nabídce Informace o spojení v nástrojové liště v panelu Ubuntu:

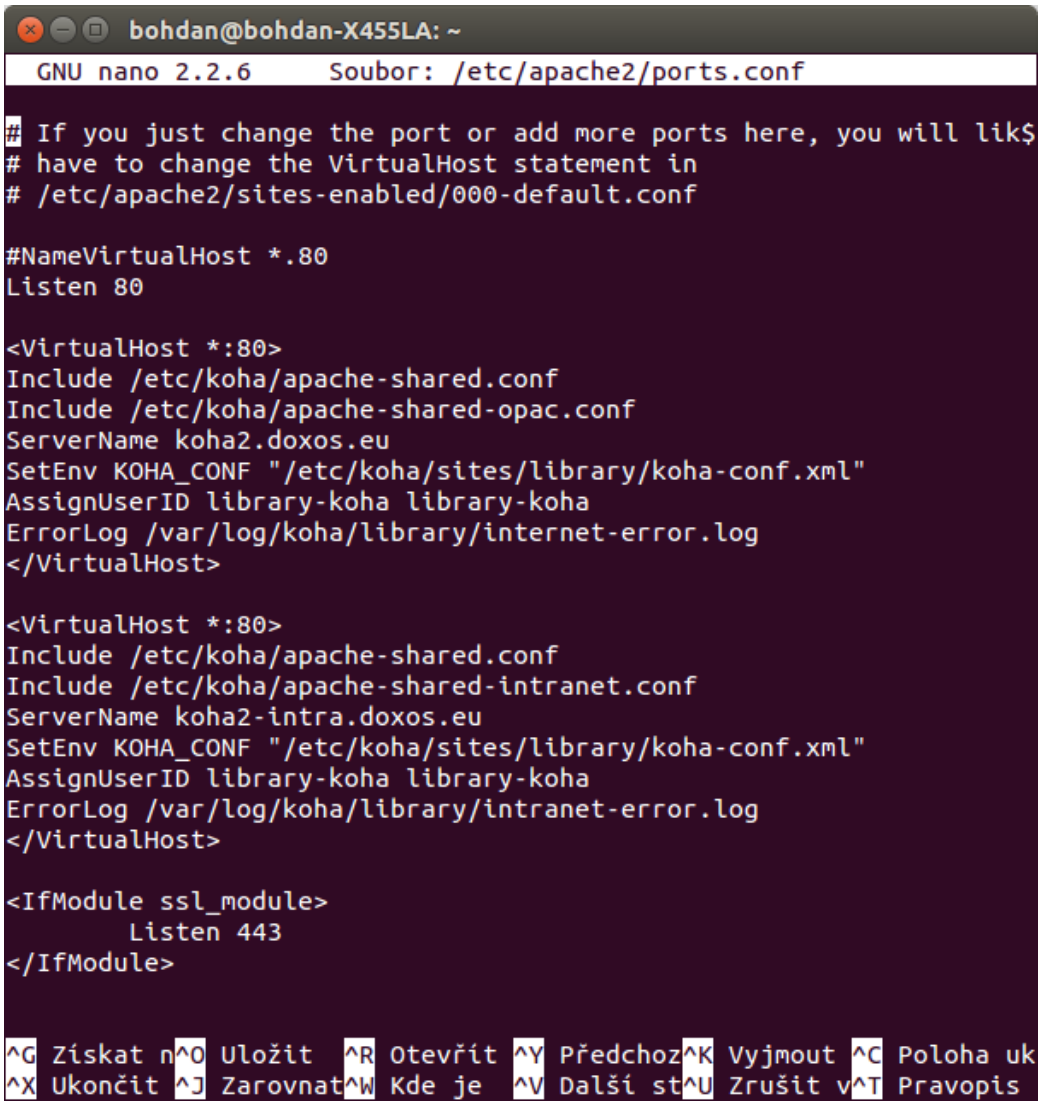


Lokální IP adresa je 10.0.0.13

Registrovaná doména (zde koha2.doxos.eu, a koha2-intra.doxos.eu) musí být namapováno v DNS serverech na tuto pevnou IP adresu. Modem (router) příchozí požadavky na tuto pevnou IP adresu převádí na lokální IP adresy vnitřní, podle tabulky NAT v routeru (dostup do modemu obvykle přes IP adresu 10.0.0.138 na zobra
zení a editaci). V routeru je tabulka NAT (Network Address Translation) , kterou je třeba nastavit tak, aby http protokol na port 80 byl směřován na lokální IP adresu 10.0.0.13



Lokální počítač s Kohou má svůj web server Apache, který poslouchá na portu 80, a podle přijatého jména URL adresy (doména 3. řádu), rozliší zda požadavek bude směřován na OPAC nebo Knihovnický (Staff) interface. Toto se děje pomocí virtuálních serverů (VirtualHost), definovaných v souboru /etc/apache2/ports.conf , který je includován do konfigurace Apache. Zde to definuje ServerName = koha2.doxos.eu nebo koha2-intra.doxos.eu. Podle tohoto jsou rozlišeny virtuální servery dalšími soubory /etc/koha/apache-shared-opac.conf nebo /etc/koha/apache-shared-intranet.conf definují různé Document root, odkud se načítá html stránka.


bohdan@bohdan-X455LA: ~
GNU nano 2.2.6 Soubor: /etc/apache2/ports.conf
If you just change the port or add more ports here, you will lik$
have to change the VirtualHost statement in
/etc/apache2/sites-enabled/000-default.conf
#NameVirtualHost *.80
Listen 80
<VirtualHost *:80>
Include /etc/koha/apache-shared.conf
Include /etc/koha/apache-shared-opac.conf
ServerName koha2.doxos.eu
SetEnv KOHA_CONF "/etc/koha/sites/library/koha-conf.xml"
AssignUserID library-koha library-koha
ErrorLog /var/log/koha/library/internet-error.log
</VirtualHost>
<VirtualHost *:80>
Include /etc/koha/apache-shared.conf
Include /etc/koha/apache-shared-intranet.conf
ServerName koha2-intra.doxos.eu
SetEnv KOHA_CONF "/etc/koha/sites/library/koha-conf.xml"
AssignUserID library-koha library-koha
ErrorLog /var/log/koha/library/intranet-error.log
</VirtualHost>
<IfModule ssl_module>
Listen 443
</IfModule>
^G Získat n^O Uložit ^R Otevřít ^Y Předchoz^K Vyjmout ^C Poloha uk
^X Ukončit ^J Zarovnat^W Kde je ^V Další st^U Zrušit v^T Pravopis

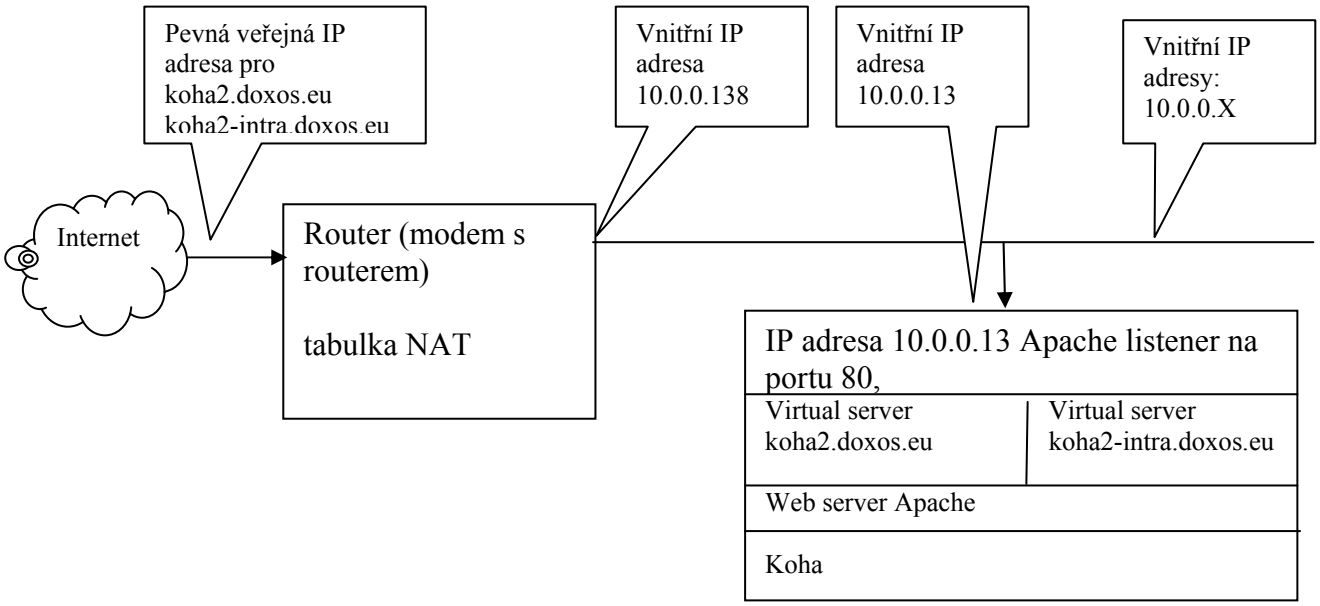


Schéma napojení počítače s Kohou na internet