Piwik

Analitika weba otvorenog koda

Predrag Vujasinović

srce
Sveučilište u Zagrebu
Sveučilišni računski centar

srce
otvoreni pristup

Uvodna riječ

- Predstavljanje
- Motivacija
- Trajanje
- Sadržaj

Sadržaj

- Zašto piwik
- Instalacija
- Mogućnosti
- Podešavanje
- Primjeri
- Pitanja / Kraj

Zašto piwik

- Slobodan software
- Analiza logova – povijesnih
- Integracija
- Podrška zajednice
- Neograničena količina podataka

Instalacija

- Zahtjevi
- Preporuke
- Priprema
- Debian instalacija

Zahtjevi

- Web poslužitelj, Apache, Ngix, itd
- Php verzije 5.3.3. ili viša
- Mysql verzije 4.1 ili viša
- Php ekstenzije pdo i pdo_mysql
- Druga polovica 2015, piwik 3.0.0, php 5.4 na više
- Mysql korisnik privilegije GRANT SELECT, INSERT, UPDATE, DELETE, CREATE, DROP, ALTER, CREATE TEMPORARY TABLES, LOCK TABLES

Preporuke

- php 5.5, efikasnost korištenja memorije
- Php-gd upravljanje grafikom
- Php-curl linijski url parser
- Php-geoip geografski podaci o ip-ovima

Priprema

- Kreiranje mysql korisnika:
- mysql -u adminusername -p
- mysql> CREATE DATABASE piwik_db_name_here;
- mysql> CREATE USER 'piwik'@'localhost' IDENTIFIED BY 'password';
- mysql> GRANT SELECT, INSERT, UPDATE, DELETE, CREATE, DROP, ALTER, CREATE TEMPORARY TABLES, LOCK TABLES ON piwik_db_name_here.* TO 'piwik'@'localhost';

Debian instalacija

- Upute na http://debian.piwik.org
- Skidanje GPG ključa repozitorija

  wget https://debian.piwik.org/repository.gpg -qO piwik-repository.gpg
- Verifikacija

  sha256sum --binary piwik-repository.gpg
- Instalacija ključa

  cat piwik-repository.gpg | sudo apt-key add -
- Dodavanje repo u /etc/apt/sources.list.d/piwik.list

  deb http://debian.piwik.org/ piwik main

  deb-src http://debian.piwik.org/ piwik main

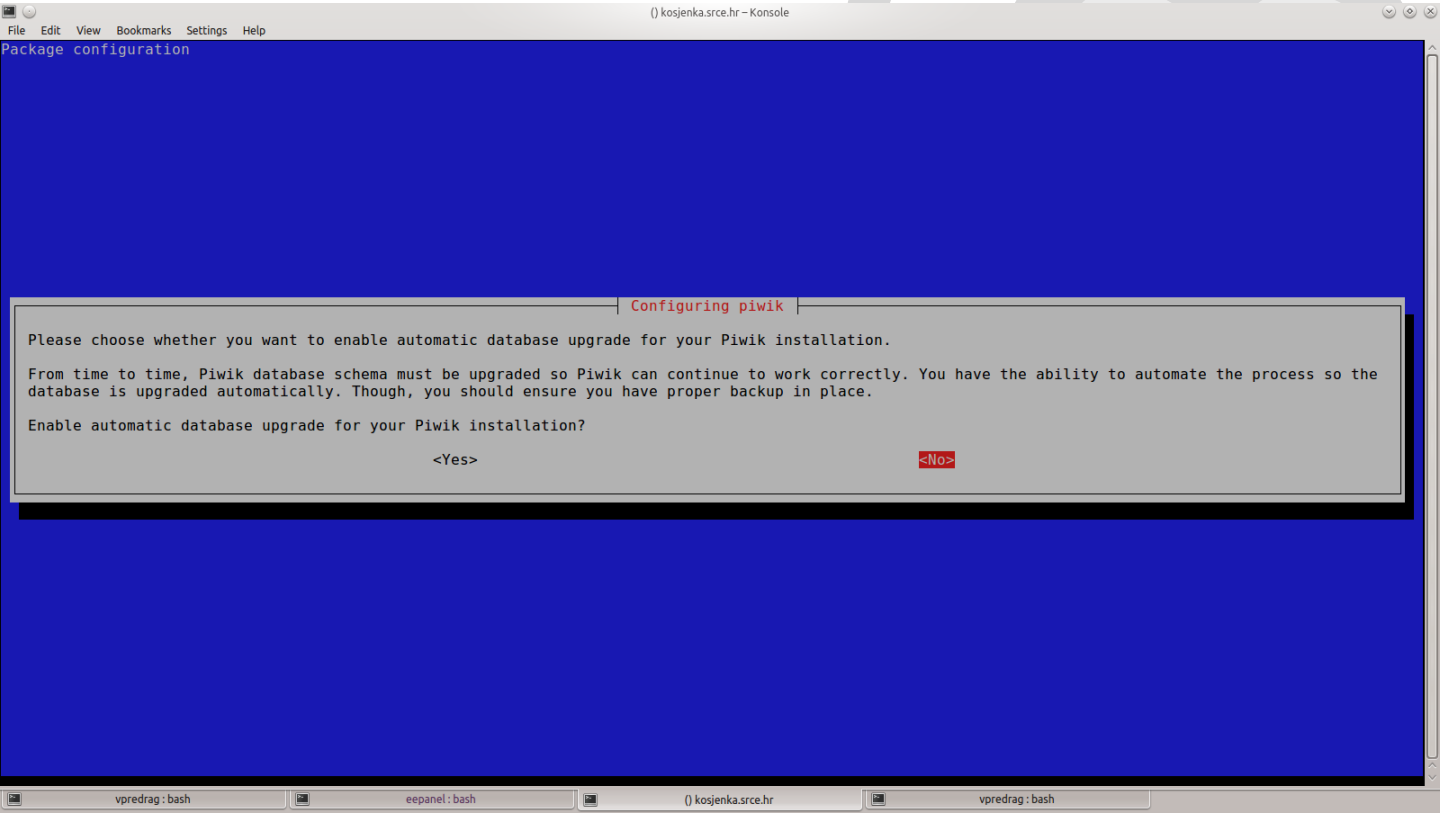
Debian instalacija

- Instalacija paketa

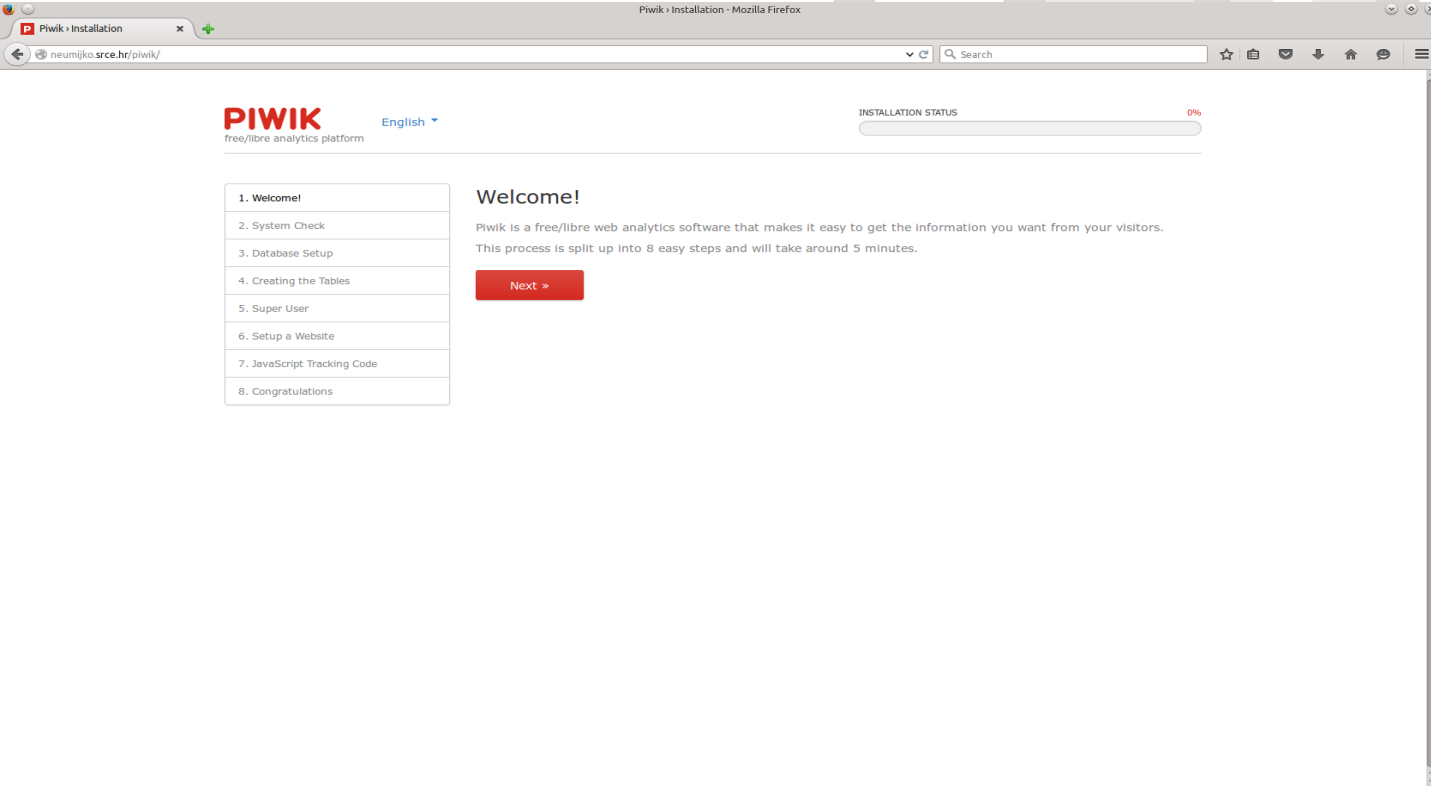
  apt-get update && apt-get install piwik
- Dodavanje aliasa u datoteku virtual host-a

  Alias /piwik /usr/share/piwik unutar /etc/apache2/conf.d/piwik.conf
- Završiti instalaciju kroz web
- http://ime.hosta.hr/piwik
- Upisati mysql host i korisnika
- Dodati administratora

Debian instalacija



Debian instalacija - GUI



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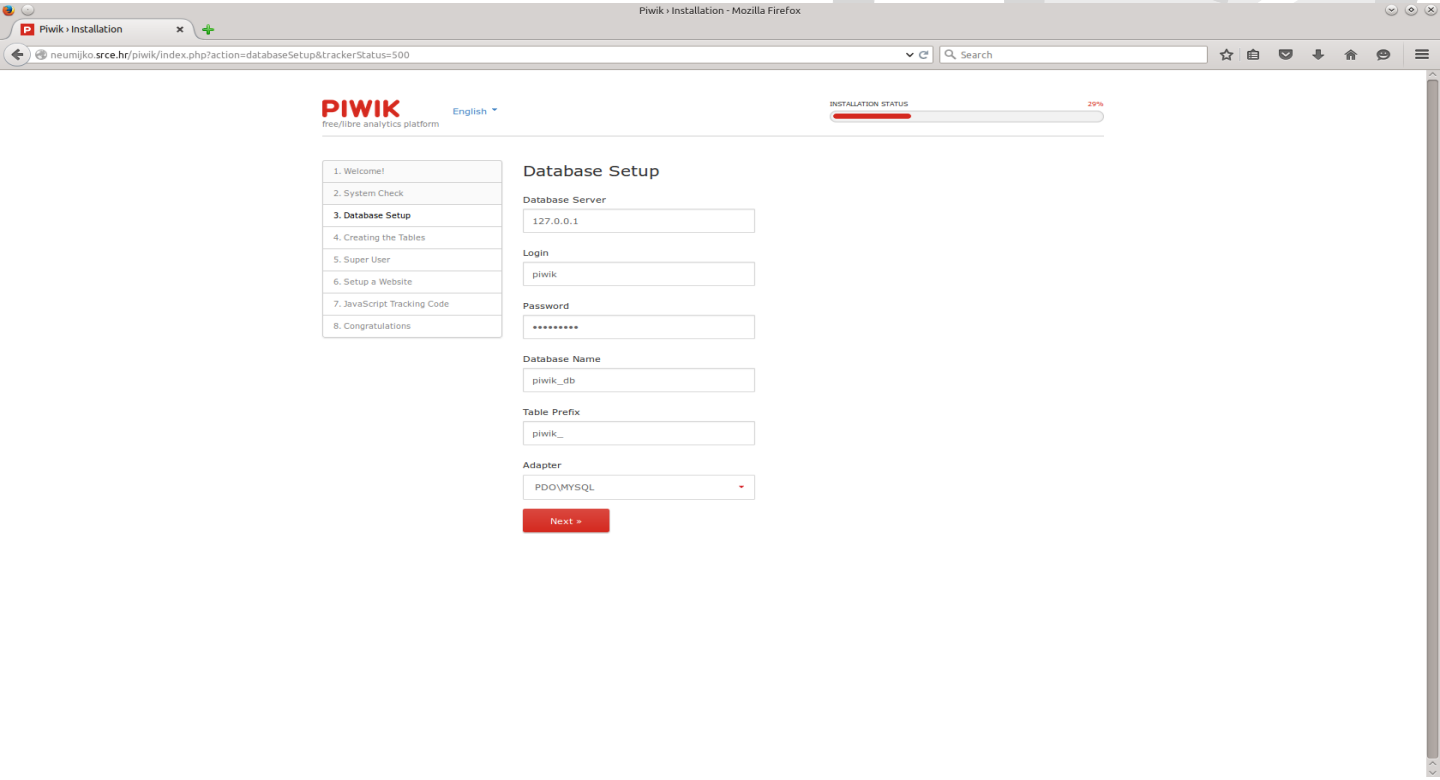

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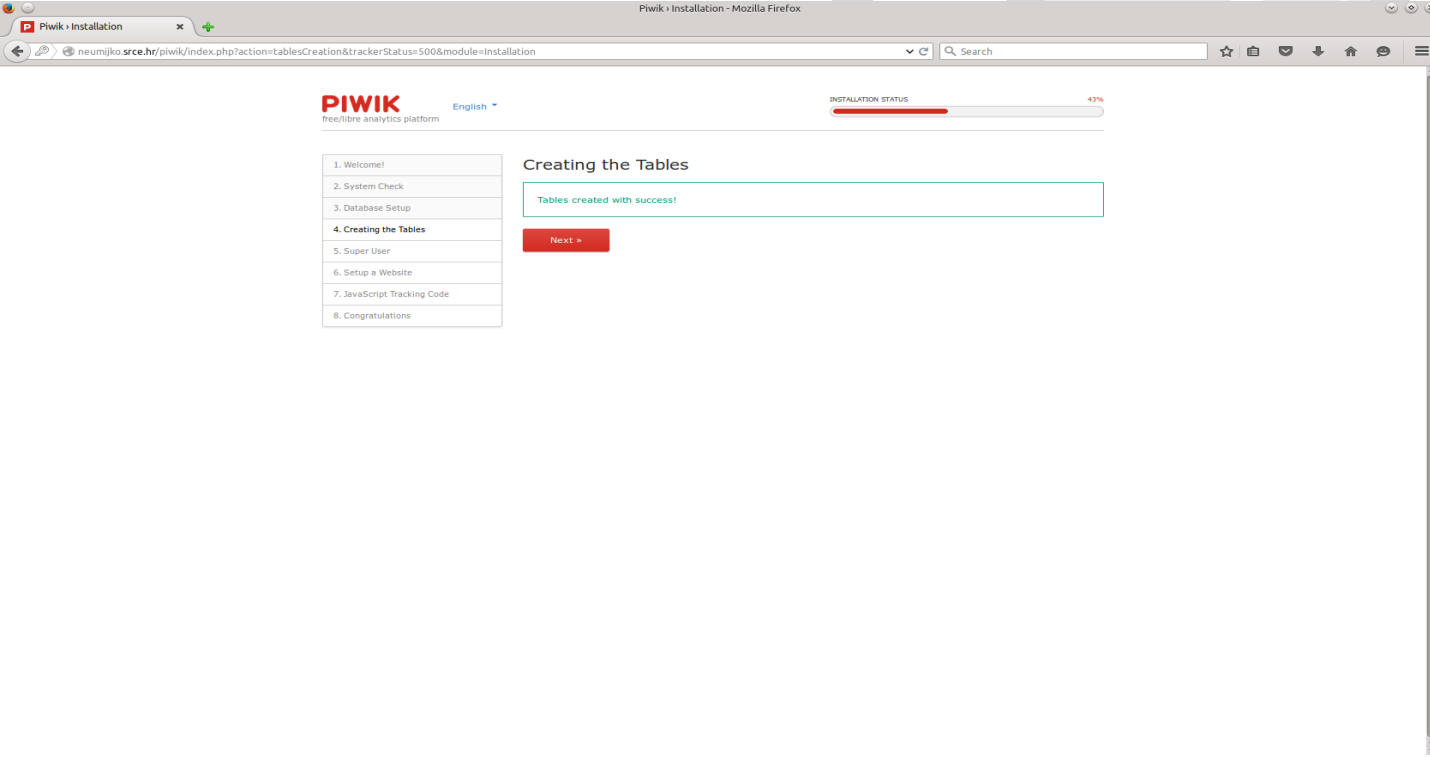

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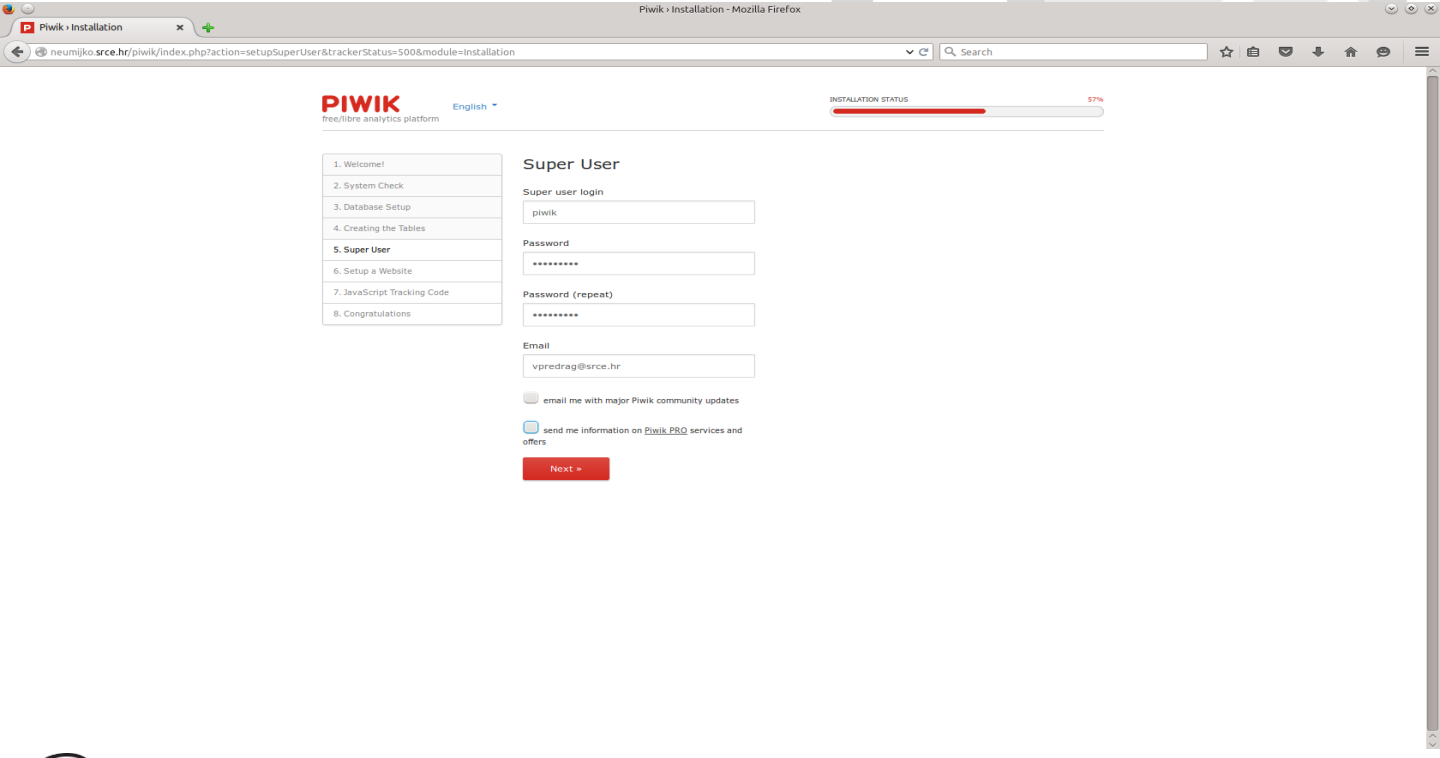

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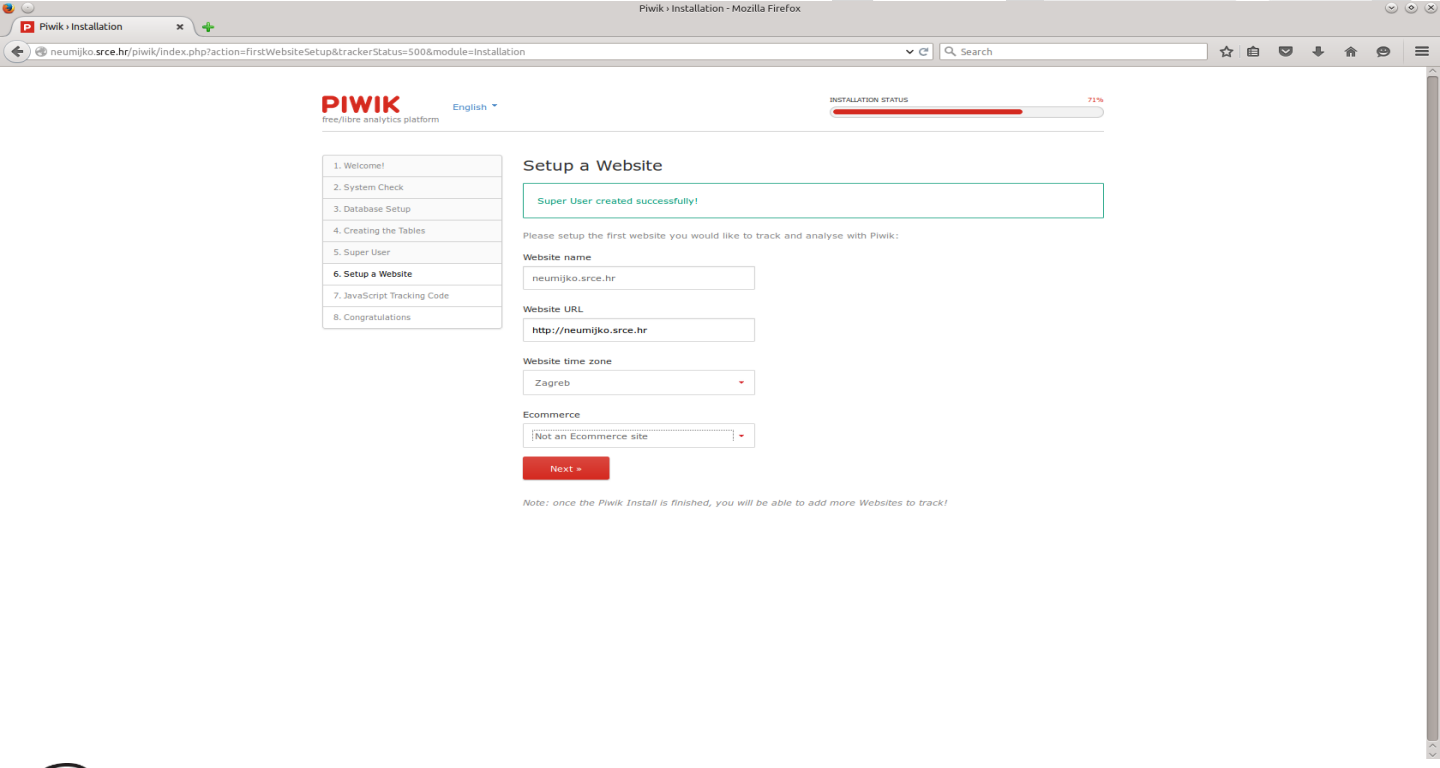

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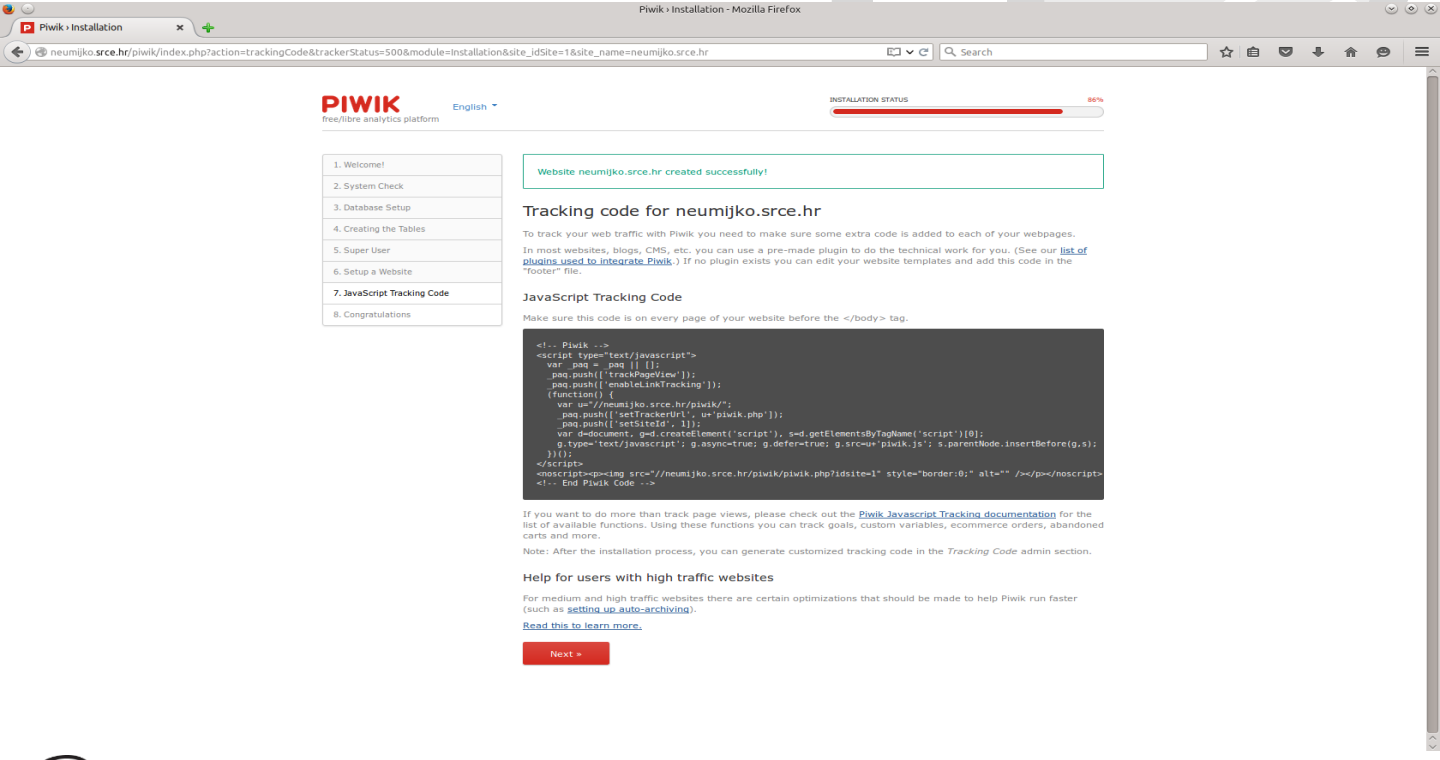

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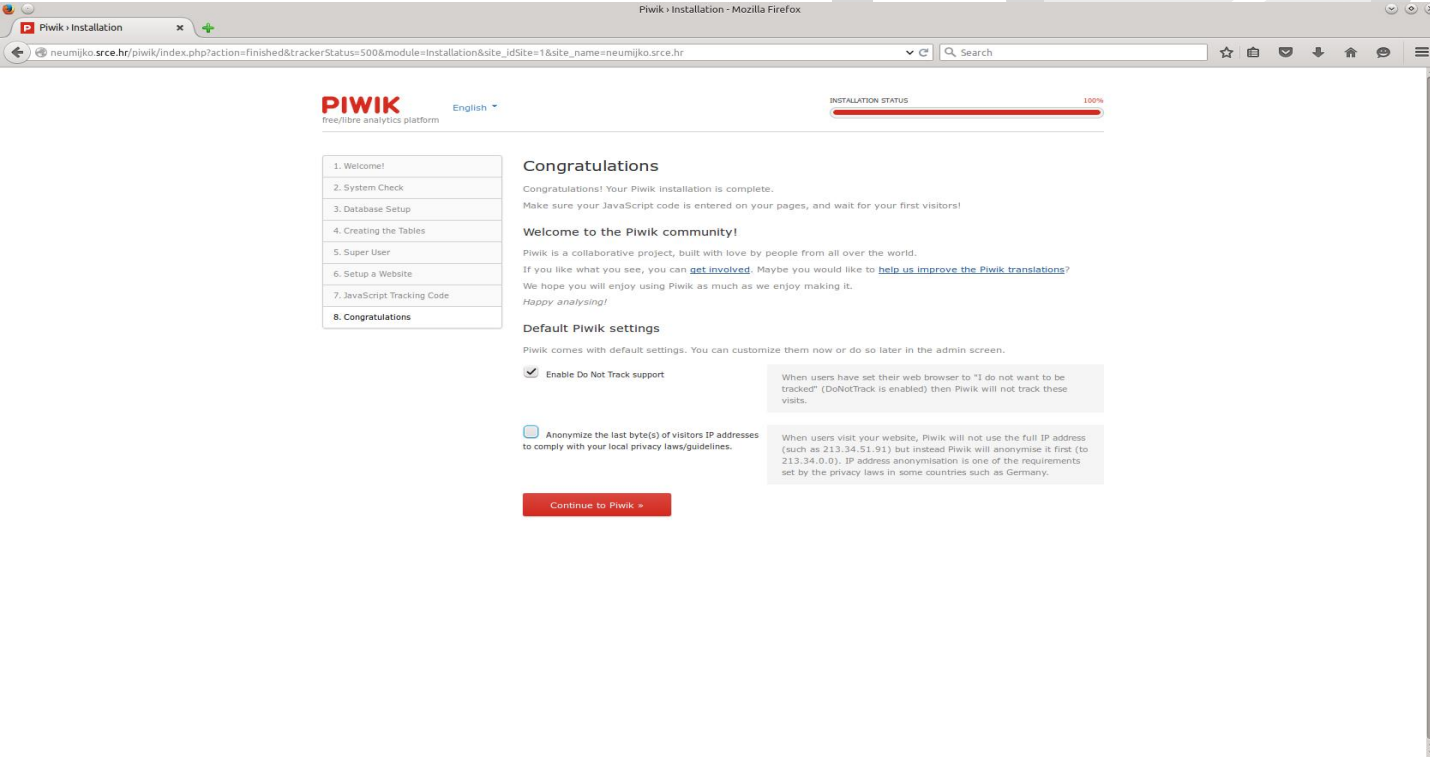

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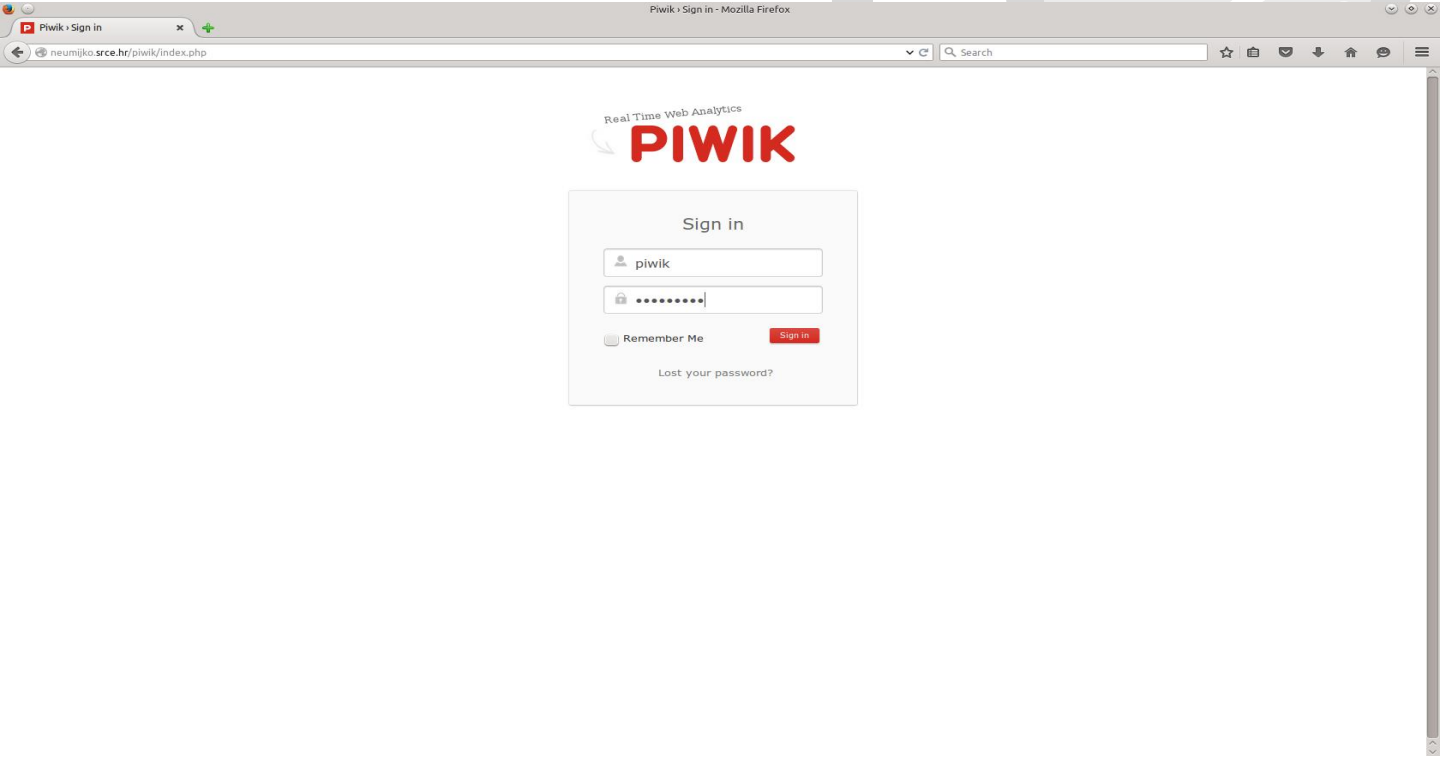

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Mogućnosti

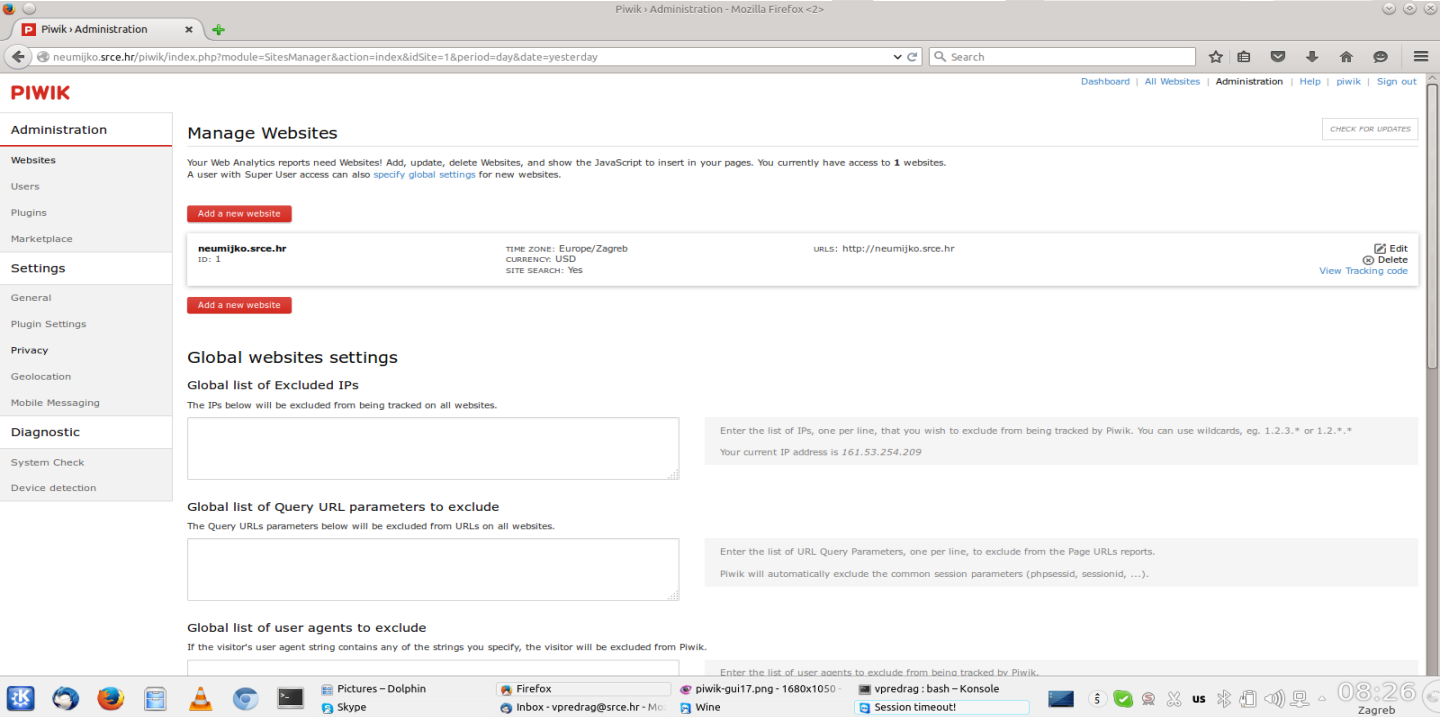
- piwik.org/features/
- **Administration Options**
- Manage unlimited users
- Set user access to multiple websites
- Manage unlimited websites
- Exclude IPs and IP ranges
- Exclude URL parameters
- Timezone support, for each website
- Supports 100+ currencies
- Powerful options to White Label Piwik are available, ideal for large agencies or when you need a clean, branded Piwik interface
- Upload your custom logo for UI and email reports
- Automatically delete old logs and old data reports to keep you database size small
- Integrates with more than 40 CMS, web frameworks or Ecommerce shops
- **More Goodness!**
- Official **Piwik Mobile app** for Android and iOs smartphones
- Free community support forums
- Professional consultation services
- 50+ languages available
- Let your customers and clients sign up to your Piwik
- 100% FREE Software (Open Source, GPL license), yet compatible with commercial uses

- neumijko.srce.hr/piwik

Podešavanje

- Dodavanje novog sjedišta (site)
- Podešavanje uvoza logova
- Dodavanje GeoIP baze
- Arhiviranje logova/izvještaja

Dodavanje novog sjedišta



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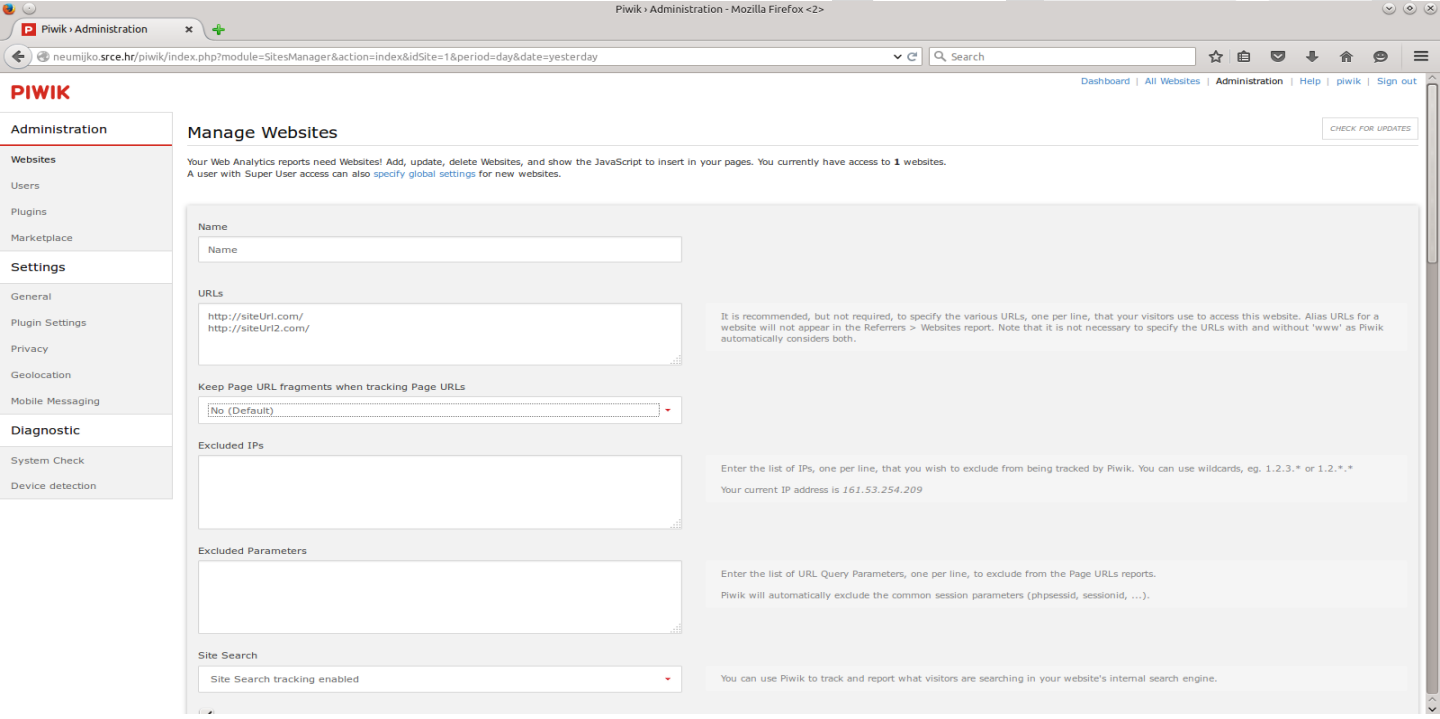
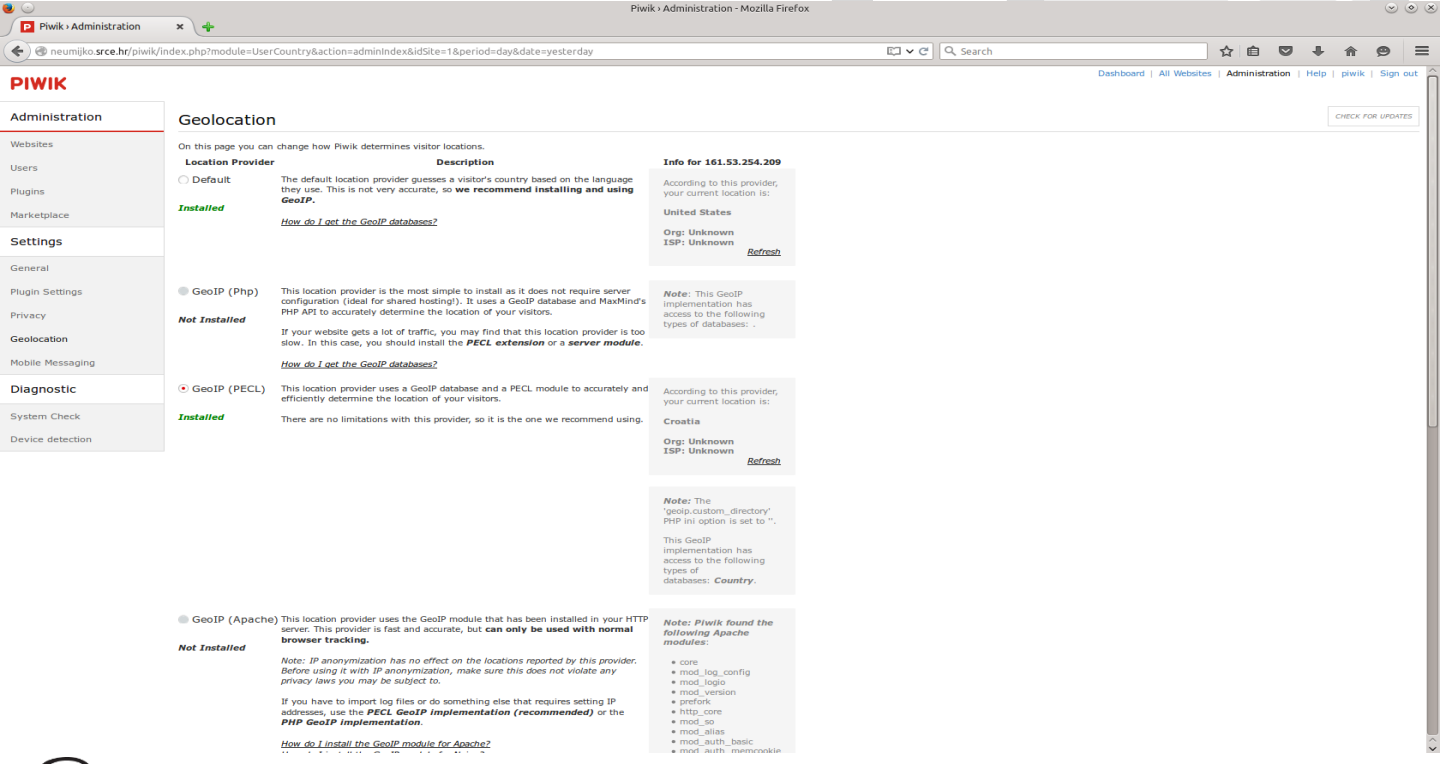


Dodavanje GeoIP baze



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Dodavanje GeoIP baze

- Pecl instalacija
- http://piwik.org/faq/how-to/faq_164/
- apt-get install php5-geoip php5-dev libgeoip-dev
- pecl install geoip
- Dodaj u php.ini
  - extension=geoip.so
  - geoip.custom_directory=/path/to/piwik/misc

- Skinuti bazu u misc direktorij
  - Wget http://geolite.maxmind.com/download/geoip/database/GeoLiteCity.dat.gz
  - Preimenovati u GeoIPCity.dat

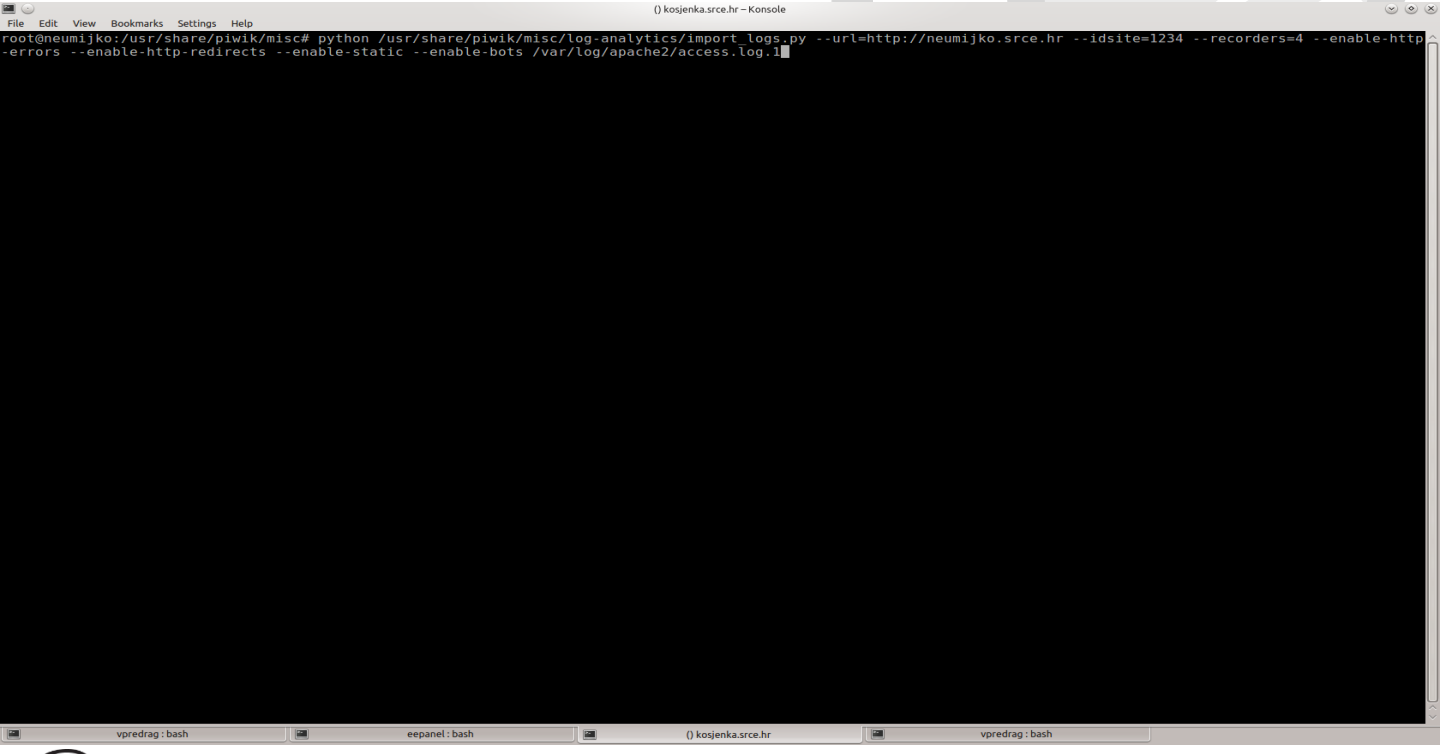
Arhiviranje logova/izvještaja

- 5 * * * * www-data /usr/bin/php5 /path/to/piwik/console core:archive --url=http://example.org/piwik/ > /home/example/piwik-archive.log
- Crontab dođe u debian paketu
- 5 * * * * www-data /usr/bin/php5 /usr/share/piwik/console core:archive --url=http://marun.srce.hr/piwik/ >/dev/null 2>&1

Primjeri

- Uvoz povijesnih podataka
- Uvoz podataka kroz apache direktive
- Uvoz podataka kroz syslog

Uvoz povijesnih podataka



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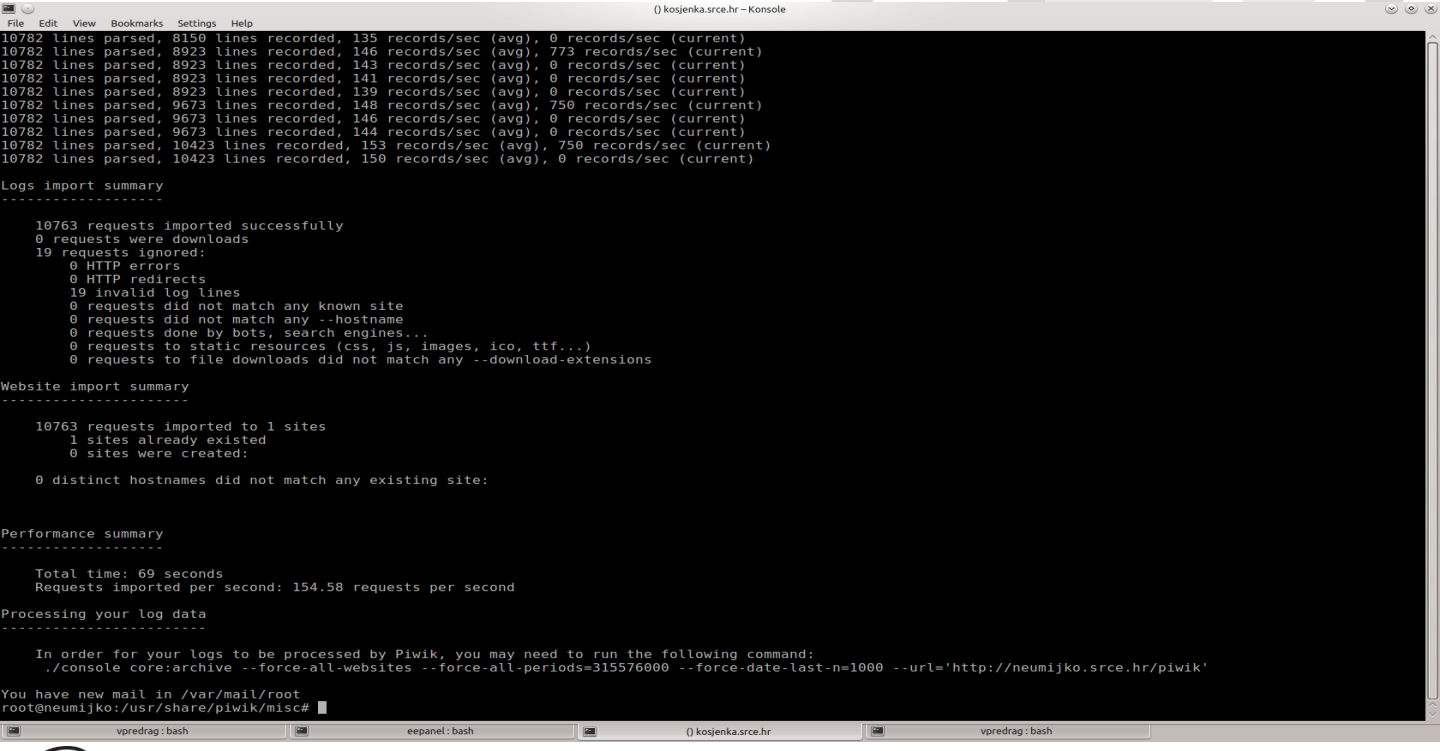
Uvoz povijesnih podataka



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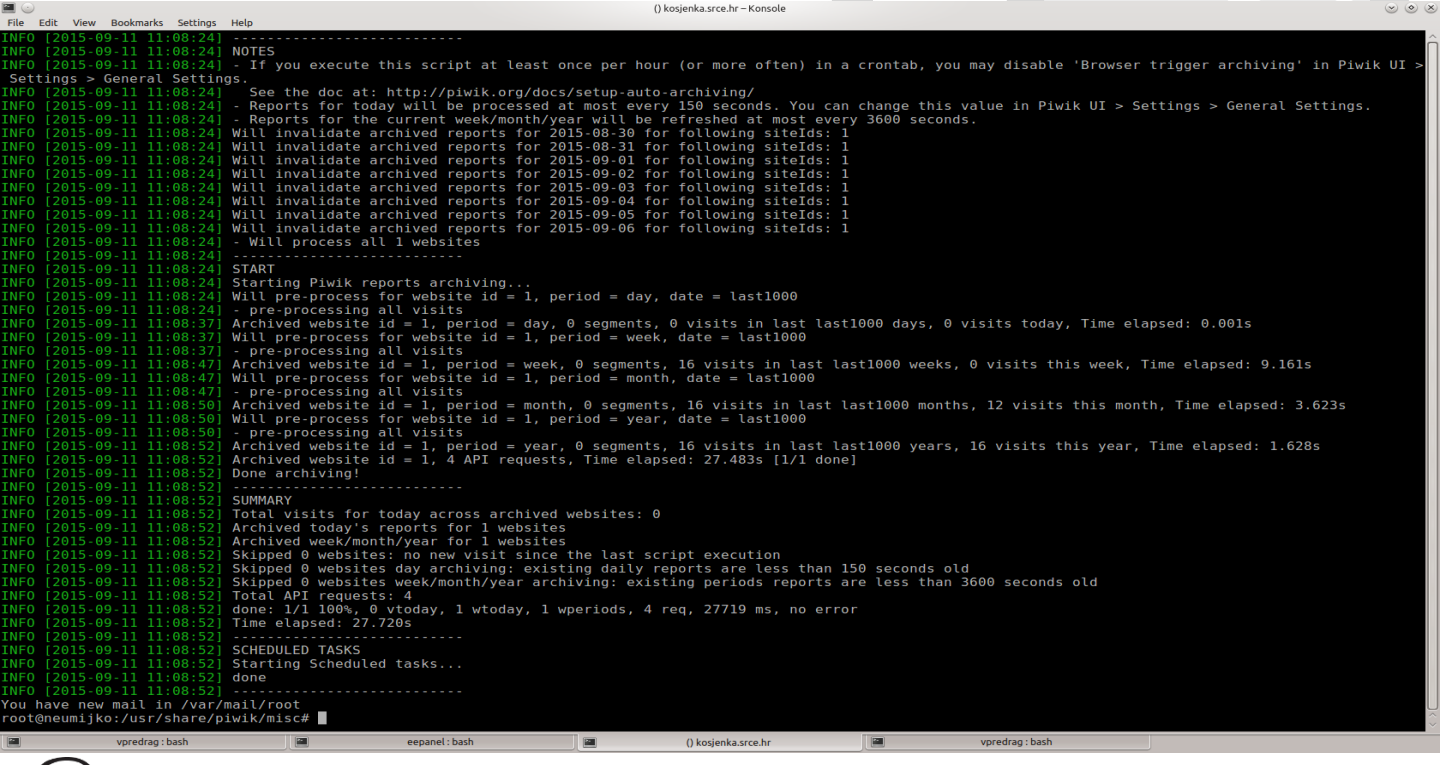

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Pitanja?

Hvala na dolasku!

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