



# Konferenca Arnes 2015

27. maj 2015, Kranjska Gora

## Izrabimo Arnesov GVS do zadnjega bita

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# Vsebina

- Arnes GVS v jedru
- Kaj se valja na mojih GVS-jih?
- Jaz bi to tudi meti, a ne vedeti kje začeti :-(
- DNS šminka za GVS

# GVS v jedru

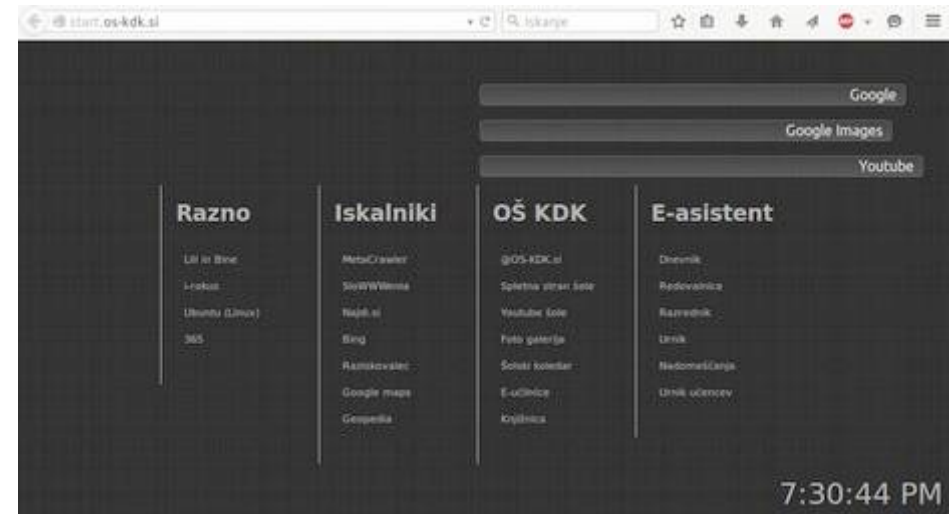
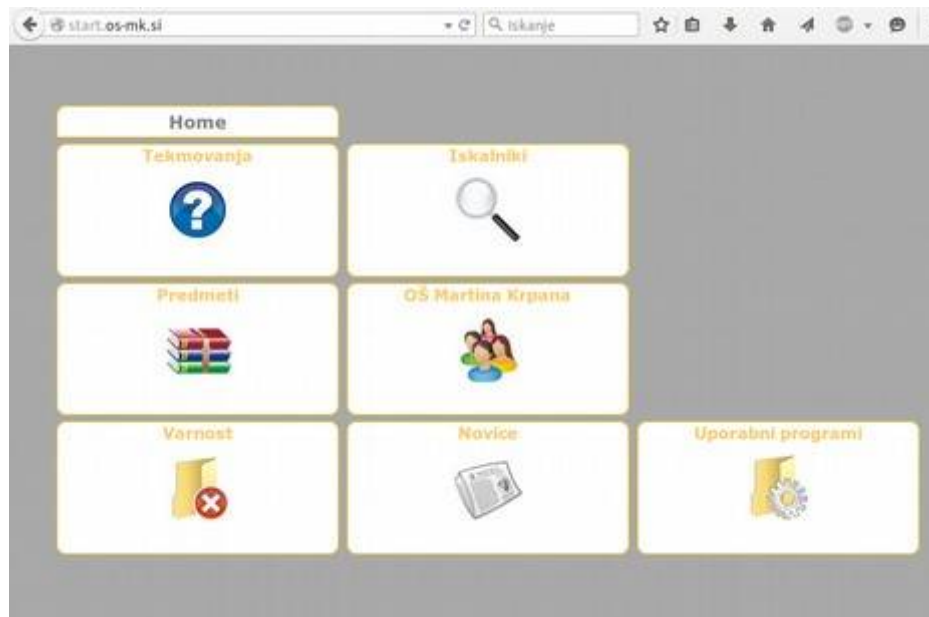
- Virtualni strežnik - “v oblaku”
- Linux CentOS
- 30GB / 768MB
- Apache + MySQL + Ajenti
- Asistenca / ~~samostojni~~

# Moja GVS vsebina

FileZilla interface showing a directory listing for /var/www/html. The local file tree on the left shows standard Linux directories. The remote file listing on the right shows the following files and directories:

| Ime datoteke    | Velikost | Vrsta        | Zadnjič sprem   | Dovoljenja | Lastnik/ski |
|-----------------|----------|--------------|-----------------|------------|-------------|
| ..              |          |              |                 |            |             |
| avatarji        |          | Mapa         | 15. 12. 2011    | drwxr-xr-x | 48 48       |
| blog            |          | Mapa         | 08. 03. 2015... | drwxr-xr-x | 500 500     |
| demo2           |          | Mapa         | 14. 11. 2013    | drwxrwx... | 500 500     |
| drop            |          | Mapa         | 05. 07. 2012    | drwxr-xr-x | 500 500     |
| esola           |          | Mapa         | 23. 04. 2012    | drwxrwx... | 500 500     |
| galerija        |          | Mapa         | 03. 03. 2014    | drwxrwx... | 500 500     |
| go              |          | Mapa         | 20. 01. 2012    | drwxr-xr-x | 500 500     |
| hw              |          | Mapa         | 24. 11. 2011    | drwxr-xr-x | 500 500     |
| joomla_minirano |          | Mapa         | 07. 03. 2015... | drwxrwx... | 500 500     |
| kje             |          | Mapa         | 17. 09. 2013    | drwxrwx... | 500 500     |
| koledar         |          | Mapa         | 15. 11. 2011    | drwxr-xr-x | 500 500     |
| sos             |          | Mapa         | 13. 12. 2011    | drwxr-xr-x | 500 500     |
| ucilnica        |          | Mapa         | 28. 11. 2011    | drwxr-xr-x | 500 500     |
| www2            |          | Mapa         | 08. 03. 2015... | drwxr-xr-x | 500 500     |
| zb              |          | Mapa         | 01. 02. 2012    | drwxrwx... | 500 500     |
| zotks_temp      |          | Mapa         | 28. 03. 2015... | drwxr-xr-x | 500 500     |
| favicon.ico     | 51,3 KB  | ico-datoteka | 13. 11. 2011    | -rw-r--    | 500 500     |

# Start page



# Za še več svobode

Miha Kočar

UBE MME ROM RVT TIT MODELARSTVO :)

mar 19 2014

**QCAD**  
Posted on [marec 19. 2014](#) by [Miha Kočar](#)  
Rad rišeš načrte? Preizkusi [QCAD](#).

ELR  
Video vizije prihodnosti  
Video vizije prihodnosti 2

IT os-mk.si

**FTP ter SQL gesla imej samo ti !**

# MRBS

Osnovna šola Martina Krpana  
Prikaži urnike prostorov

06.04.2015 [pojdi](#) Pomoč Prostorí Poročilo Išči:

Neznan uporabnik  
[Prijava](#)  
Spisek uporabnikov

marec 2015      april 2015      maj 2015

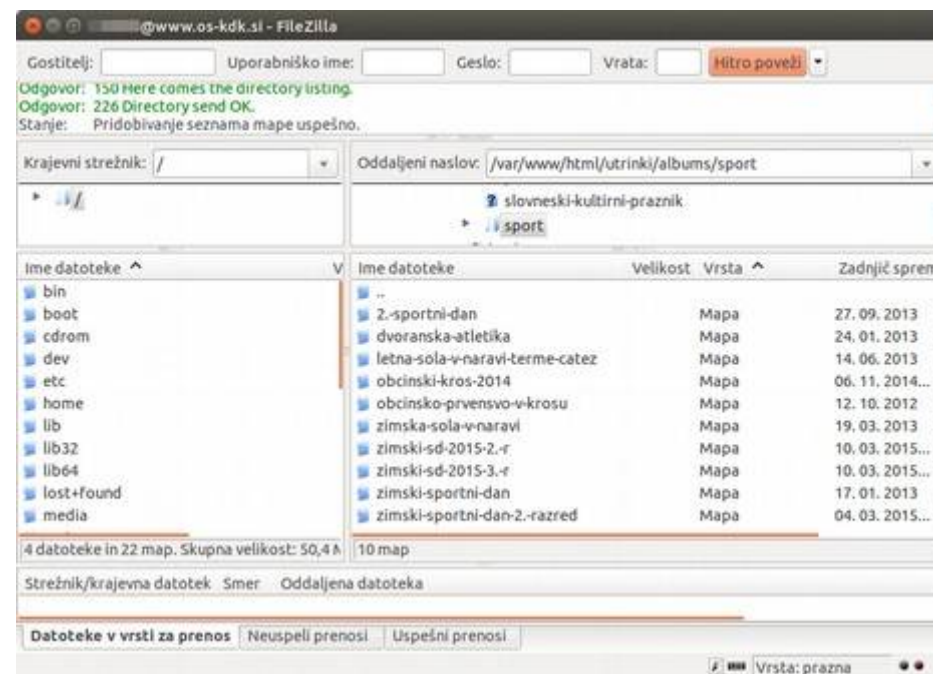
| pon | tor | sre | čet | pet | sob | ned | pon | tor | sre | čet | pet | sob | ned | pon | tor | sre | čet | pet | sob | ned |   |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
|     |     |     |     |     |     | 1   |     |     | 1   | 2   | 3   | 4   | 5   |     |     |     |     |     | 1   | 2   | 3 |
| 2   | 3   | 4   | 5   | 6   | 7   | 8   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 4   | 5   | 6   | 7   | 8   | 9   | 10  |   |
| 9   | 10  | 11  | 12  | 13  | 14  | 15  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 11  | 12  | 13  | 14  | 15  | 16  | 17  |   |
| 16  | 17  | 18  | 19  | 20  | 21  | 22  | 20  | 21  | 22  | 23  | 24  | 25  | 26  | 18  | 19  | 20  | 21  | 22  | 23  | 24  |   |
| 23  | 24  | 25  | 26  | 27  | 28  | 29  | 27  | 28  | 29  | 30  |     |     |     | 25  | 26  | 27  | 28  | 29  | 30  | 31  |   |
| 30  | 31  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |

**april 2015 - Učilnice - Računalniška**

<< Prejšni mesec      Ta mesec      Naslednji mesec >>

| ponedeljek      | torek   | sreda  | četrtek                  | petek                                      | sobota    | nedelja   |
|-----------------|---|--|--------------------------|--|-----------|-----------|
|                 |   | <b>1</b>   | <b>2</b>                 | <b>3</b>                                   | <b>4</b>  | <b>5</b>  |
|                 |   | 07:40~08:25 UBE<br>10:25~11:10 vaje za<br>14:45~16:45 ID - robotika    | 12:55~13:40 Računalniška | 10:25~11:10 Vaje za<br>11:15~12:00 vaje za |           |           |
| <b>6</b>        | <b>7</b>  | <b>8</b>   | <b>9</b>                 | <b>10</b>                                  | <b>11</b> | <b>12</b> |
| 12:55~13:40 MME | 07:40~08:25 ROM<br>10:35~11:10 kolesarske<br>13:55~14:40 ROM<br>14:40~16:40 ID - robotika | 07:40~08:25 UBE<br>08:30~12:50 Teoretični<br>14:45~16:45 ID - robotika |                          |  |           |           |

# Zenphoto





# Naj izdelki

Naj dosežki posameznih učencev  
OŠ Karla Destovnika-Kajuha - Ljubljana



Angleščina



Nemščina

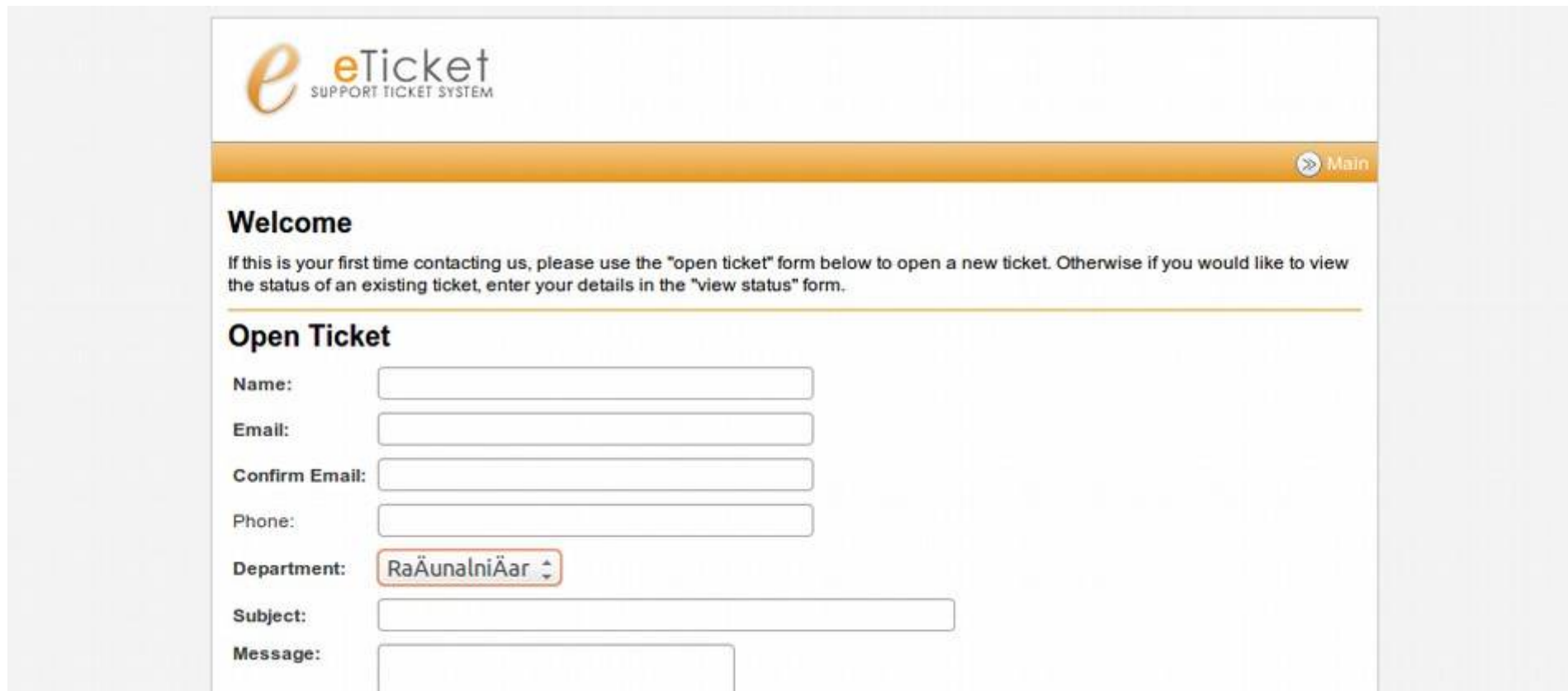


Računalniška omrežja



Slovenščina

# Error report



The screenshot displays the eTicket Support Ticket System interface. At the top left is the logo for eTicket, with the text 'eTicket SUPPORT TICKET SYSTEM'. On the top right, there is a navigation bar with a 'Main' link. Below the navigation bar, a 'Welcome' section contains a message: 'If this is your first time contacting us, please use the "open ticket" form below to open a new ticket. Otherwise if you would like to view the status of an existing ticket, enter your details in the "view status" form.' The main section is titled 'Open Ticket' and contains a form with the following fields: 'Name:', 'Email:', 'Confirm Email:', 'Phone:', 'Department:' (with a dropdown menu showing 'RaÄunalniÄar'), 'Subject:', and 'Message:'.

**eTicket**  
SUPPORT TICKET SYSTEM

[Main](#)

## Welcome

If this is your first time contacting us, please use the "open ticket" form below to open a new ticket. Otherwise if you would like to view the status of an existing ticket, enter your details in the "view status" form.

## Open Ticket

Name:

Email:

Confirm Email:

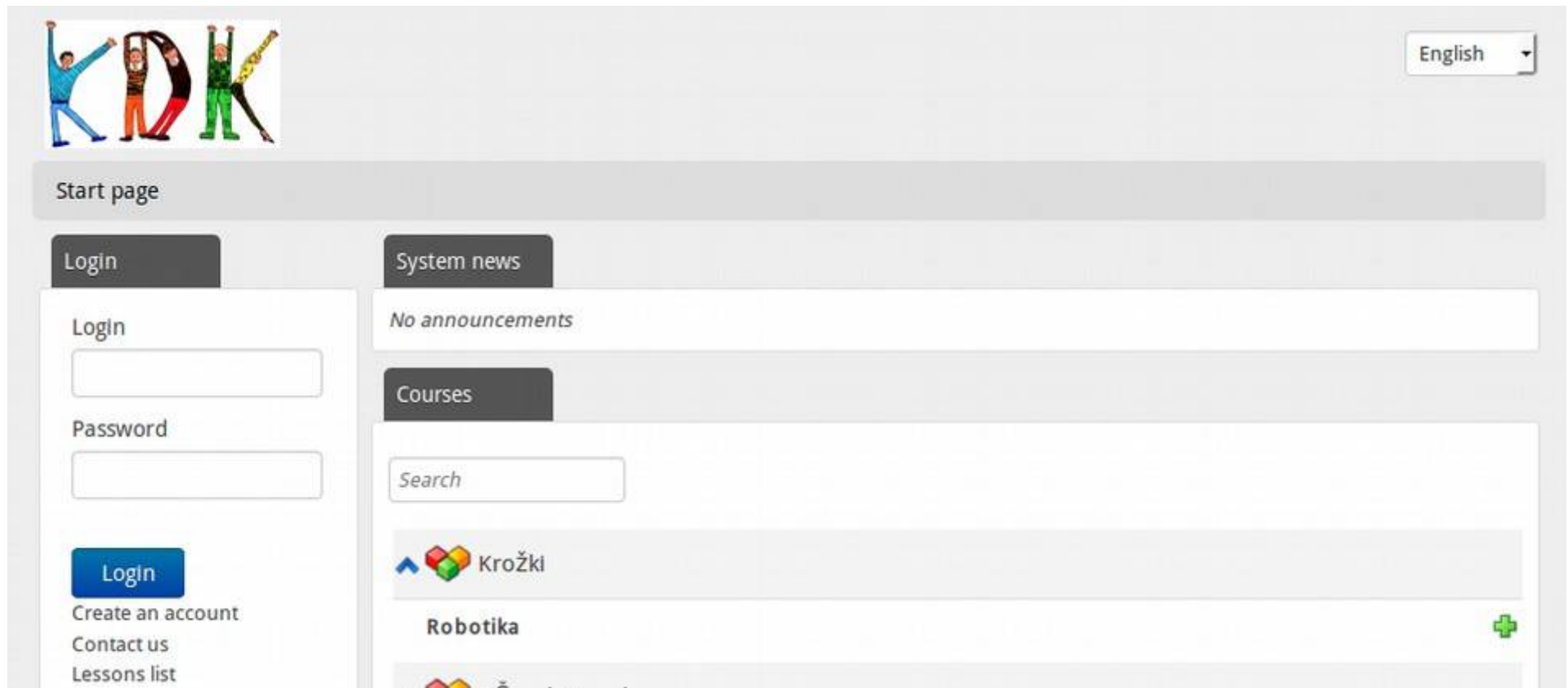
Phone:

Department:

Subject:

Message:

# Testiranje



The screenshot shows a web application interface with a blue header bar containing the title "Testiranje". Below the header, there is a navigation bar with a logo of four stylized figures forming the letters "KOK" and a language selector set to "English". The main content area is divided into several sections:

- Start page**: A grey bar indicating the current page.
- Login**: A dark grey header for the login section, which includes input fields for "Login" and "Password", a blue "Login" button, and links for "Create an account", "Contact us", and "Lessons list".
- System news**: A dark grey header for the system news section, which currently displays "No announcements".
- Courses**: A dark grey header for the courses section, which includes a search input field and a list of courses. The first course is "Krožki" with a colorful icon, and the second is "Robotika" with a green plus icon.

# GVS izven namena

- Kiosk PC
- Password storage (KeePass)
- IP log tablice

# Pingvinček

- RTFM je okrajšava za

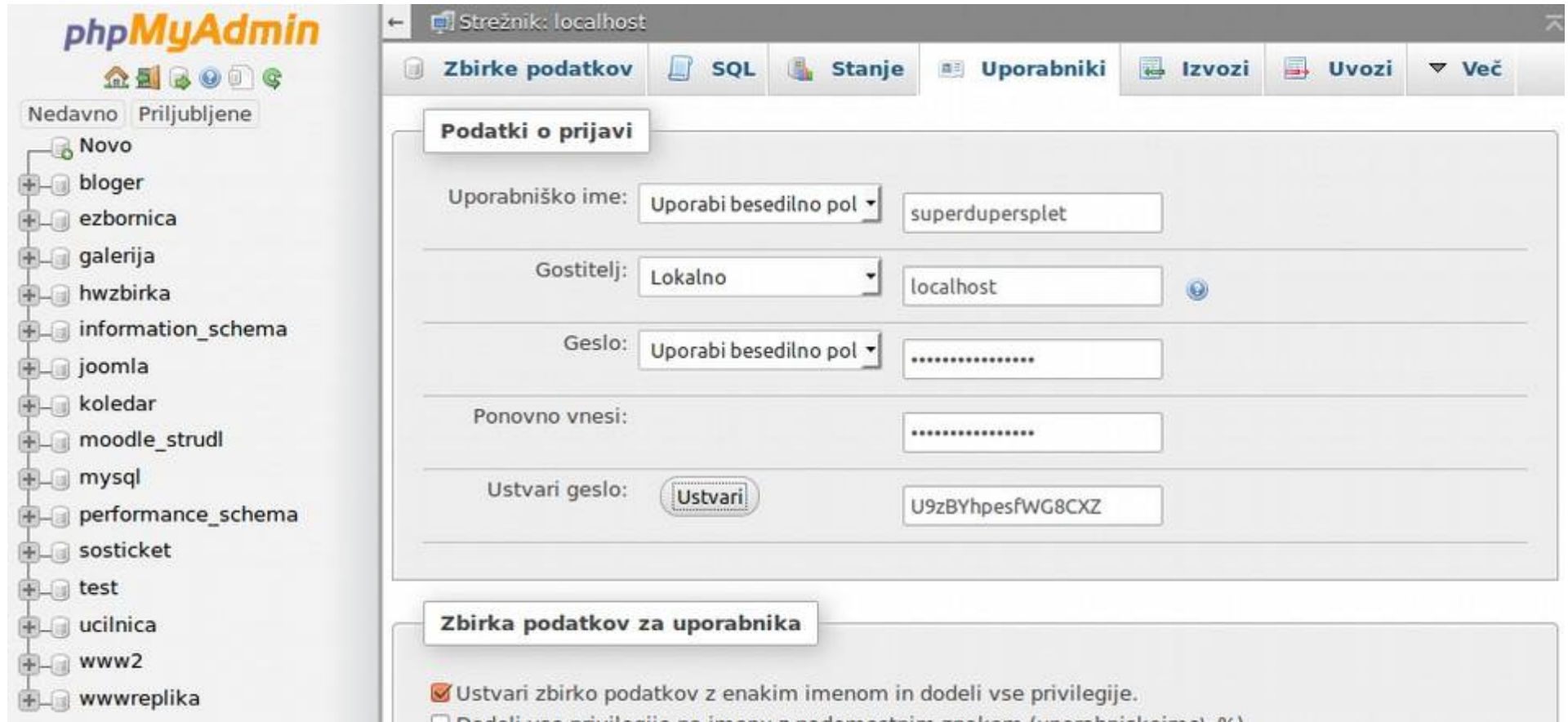
- \_\_\_\_\_



# Jaz bi to tudi...

- RTFM
- Najprej lokalno !
- PhpMyAdmin + FTP + Ajenti
- Testiraj -> Pobriši FTP & SQL
- Reinstall -> Nastavi -> Uporablajaj
- Backupiraj in posodabljaj !!!

# phpMyAdmin

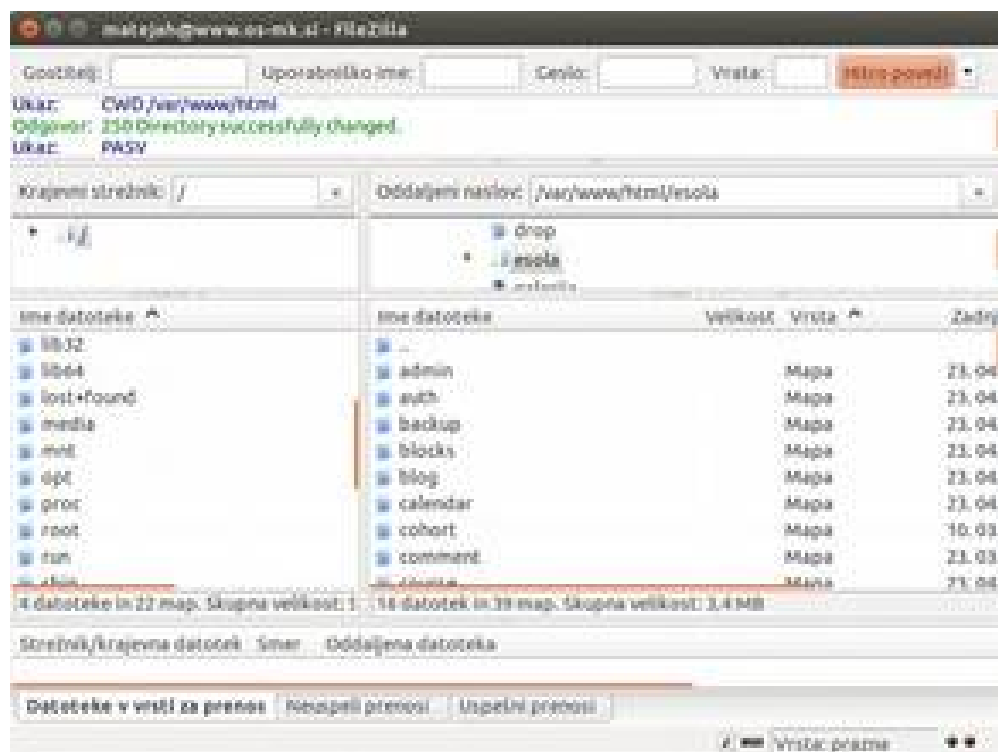


The screenshot shows the phpMyAdmin interface in Slovenian. The left sidebar lists various databases and schemas, including 'blogger', 'ezbornica', 'galerija', 'hwzbirka', 'information\_schema', 'joomla', 'koledar', 'moodle\_strudl', 'mysql', 'performance\_schema', 'sosticket', 'test', 'ucilnica', 'www2', and 'wwwreplika'. The main content area is titled 'Podatki o prijavi' (Login Data) and contains a form for creating a new user. The form fields are: 'Uporabniško ime' (Username) with a dropdown menu set to 'Uporabi besedilno polje' (Use text field) and a text input containing 'superdipersplet'; 'Gostitelj' (Host) with a dropdown menu set to 'Lokalno' (Local) and a text input containing 'localhost'; 'Geslo' (Password) with a dropdown menu set to 'Uporabi besedilno polje' and a masked text input; 'Ponovno vnosi' (Repeat password) with a masked text input; and 'Ustvari geslo' (Generate password) with a button labeled 'Ustvari' and a text input containing 'U9zBYhpesfWG8CXZ'. Below the form, there is a section titled 'Zbirka podatkov za uporabnika' (Database for user) with a checked checkbox 'Ustvari zbirko podatkov z enakim imenom in dodeli vse privilegije.' (Create database with the same name and assign all privileges.) and an unchecked checkbox 'Dodeli vse privilegije na imenu z nadomestnim znakom (uporabniškoime)\_%'.

**Uporaba SQL uporabnika ROOT == zelo slaba ideja !**

# FTP

- FileZilla

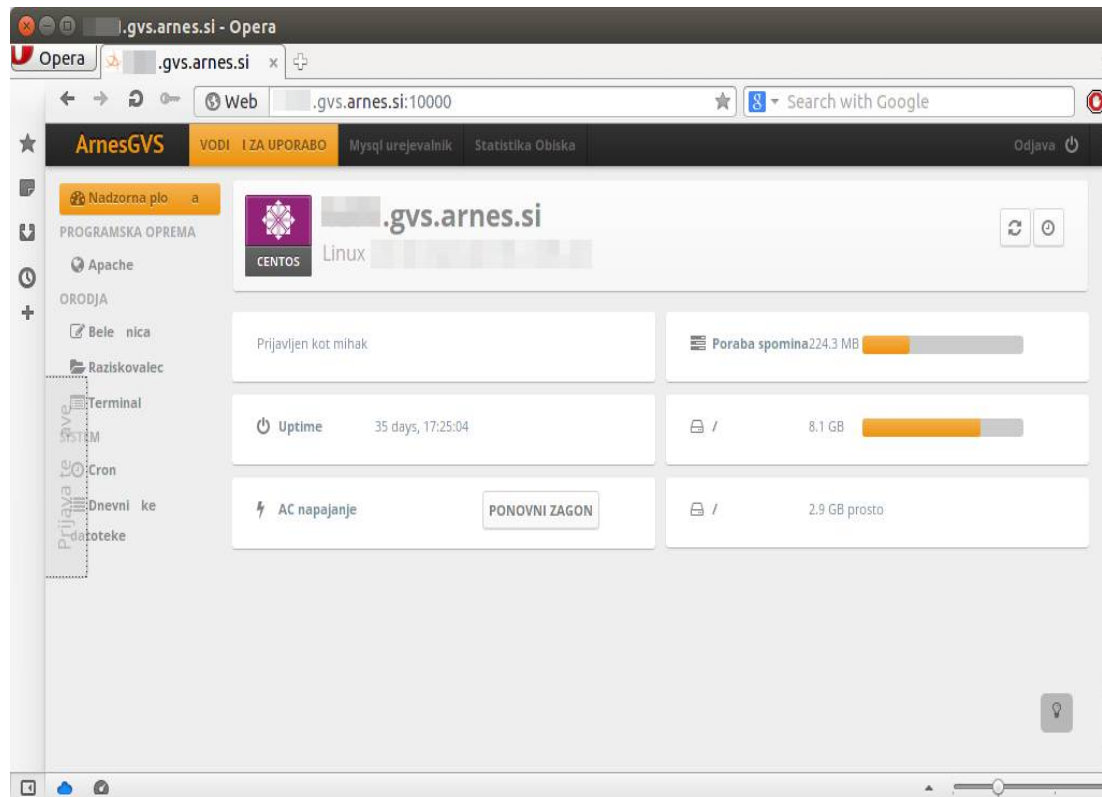


**Nastavitev pravic 777 == zelo slaba ideja !**



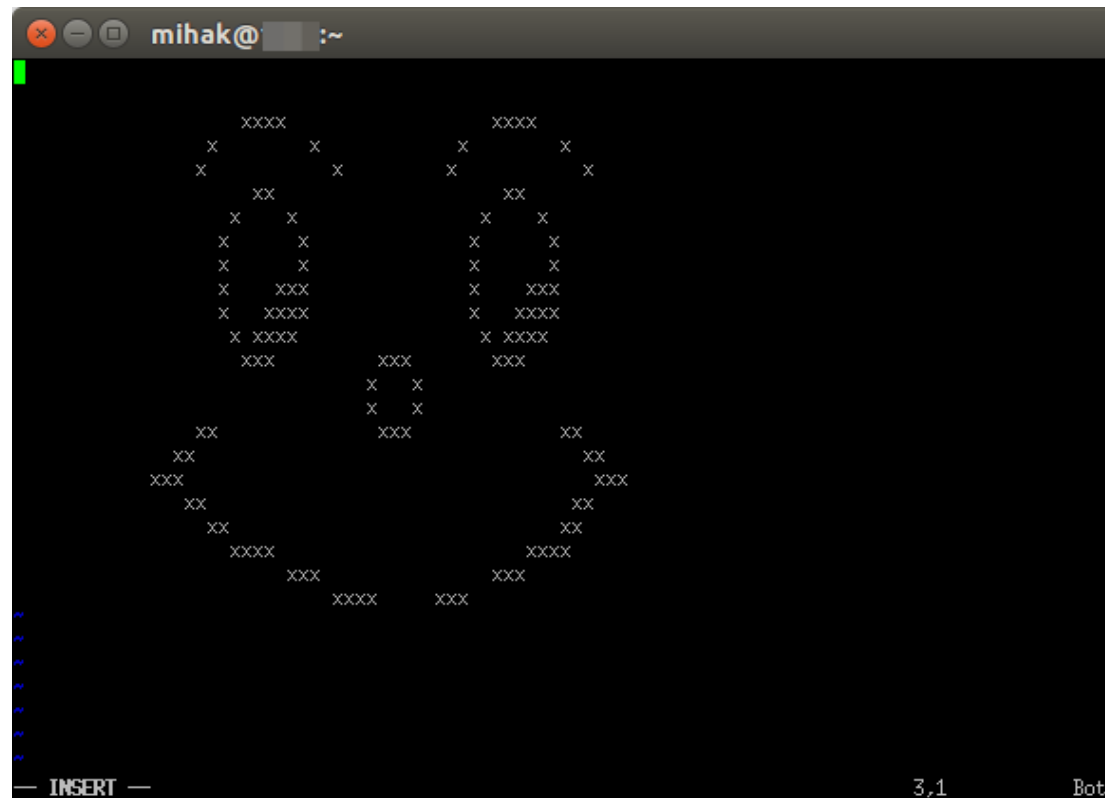
# Ajenti

https://?????.gvs.arnes.si:10000



# SSH

SSH terminal je tvoj prijatelj



# Pingvinček

- Kaj je to Raspberry Pi ?



# Lokalni test

- USBWebserver
- Stara kibla + Linux
- Raspberry Pi



# Pingvinček

- Kaj pomeni in čemu služi DNS



# DNS šminka

- Bodi PROFI uporabi DNS
- ~~?????.gvs.arnes.si/nasaucilnica~~ -> ucilnica.nasa-sola.si
  - start.os-mk.si / start.os-kdk.si
  - e.os-mk.si / e.os-kdk.si
  - zbornica.os-mk.si / zbornica.os-kdk.si
  - rezerv.os-mk.si / rezerv.os-kdk.si
  - javi.os-mk.si; legende.os-kdk.si
  - m.os-mk.si; old.os-mk.si; klon.os-mk.si; temp.os-kdk.si
- Arnes mail + DNS = @os-mk.si / @os-kdk.si



Vprašanja ?

# Pingvinček

- Pojdi na **<http://m.os-mk.si>**
- **Klikni** na :)
- Pingvinčka dobi prvi/a,  
ki me najde na konferenci in mi pove geslo





# Hvala za pozornost

**miha.kocar@os-mk.si**

*<http://miharix.eu>*

*<http://m.os-mk.si>*

*<https://www.youtube.com/user/miharix>*