#RNIDS INFO

RNIDS
Serbian National Internet Domain Registry

.rs .срб

27
JANUARY 2016

rnids.rs | рнидс.срб
domen.rs | домен.срб

Activities of the Foundation

REGULAR SESSION OF THE CONFERENCE

The regular session of the RNIDS Conference of Co-founders was held **12th December** at the Moskva Hotel in Belgrade and was attended by 43 authorised representatives of the co-founders. Representatives of RNIDS co-founders approved the report of the external auditor, and during the session the RNIDS Work Plan and Programme for 2016 was presented to them, as well as the quarterly reports of the Board of Governors for the first three quarters of 2015, the completed internal audit and the Cooperation Agreement with the Intellectual Property Office.

After the session of the Conference of Co-founders, a **public session (the 224th) of the RNIDS Board of Governors** was held, at which those attending were informed about the status of the CERT project, there was discussion of the new Rules of Procedure for the Statutory Committee and the new national domain name registration software was presented.

Resolution of domain name disputes

ARBITERS & DISPUTE

On **6th October** the **Managing Board of the Serbian Chamber of Commerce** finalised the list of 27 arbiters of the Committee for the Resolution of Disputes Relating to the Registration of National Internet Domains. Also, Dr Dušan Popović and Dr Marko Jovanović, both of them from the Belgrade University Faculty of Law, were reelected as Committee Chair and Committee Vice-Chair respectively.

On **30th November**, the Committee for the Resolution of Disputes Relating to the Registration of National Internet Domains resolved a dispute relating to the domain name **ibm.rs**, brought by the International Business Machines Corporation. The Committee ruled in favour of the plaintiff, but the defendant initiated proceedings with the relevant court, hence enforcement of the Committee ruling is deferred.

Supporting the Serbian Internet community

FIRST RSNOG CONFERENCE

The Belgrade Sava Centre was the venue on **25th November** for the first RSNOG conference, attended by around 130 network professionals from the leading Serbian telecomms operators and Internet companies, manufacturers and integrators of telecommunications equipment, academic and research institutions, state bodies and civil society organisations. The conference was sponsored by RNIDS and RIPE NCC, and was also watched online by around 300 viewers.

Opening talks were given at the beginning of the conference by **Dušan Stojičević**, chair of the RNIDS Board of Governors, **Andrzej Wolski** from RIPE NCC and **Zoran Perović**, member of the Programme Team for the RSNOG conference and director of the Serbian Open eXchange. After the introductory talks, seven presentations were held on following topics: IPv6 addressing (Vladimir Simić, JUNIS), DNS and CDNs (Nenad Krajnović, ETF Belgrade), Consideration of the need for a local federated cloud (Boško Radivojević, Mainstream), Routing policies (Zoran Perović), System for secure exchange of routing data (Andrzej Wolski), Carrier-Grade NAT (Milan Anđelković, Radijus Vektor) and Hybrid solution for protection against DDoS attacks (Peđa Radoičić, Telenor).

The second part of the conference was devoted to debate on the topic "Open Networking in practice", kicked off with a presentation by Goran Slavić (Serbian Open eXchange) on his experiences in implementing bare-metal switches. After that, a very interesting discussion was joined by Mina Tomić (Vip Mobile), Pavle Vuletić (AMRES) and Goran Slavić, with moderation by Nenad Krajnović (Belgrade ETF).

The first RSNOG conference also generated increased interest in the e-mail discussion list of the RSNOG community, and this list now has a membership of more than 140 network administrators and other members of the Internet technical community in Serbia.

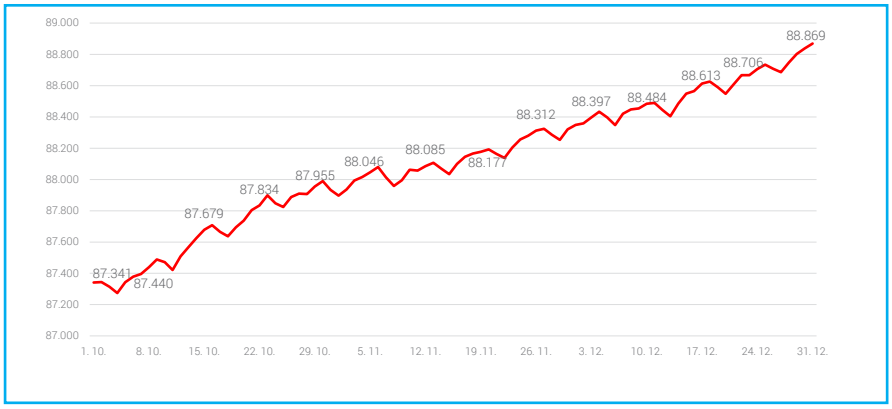
MORE INFO: **rsnog.rs** and **рсног.срб**

Development of the domain market

DOMAIN STATISTICS

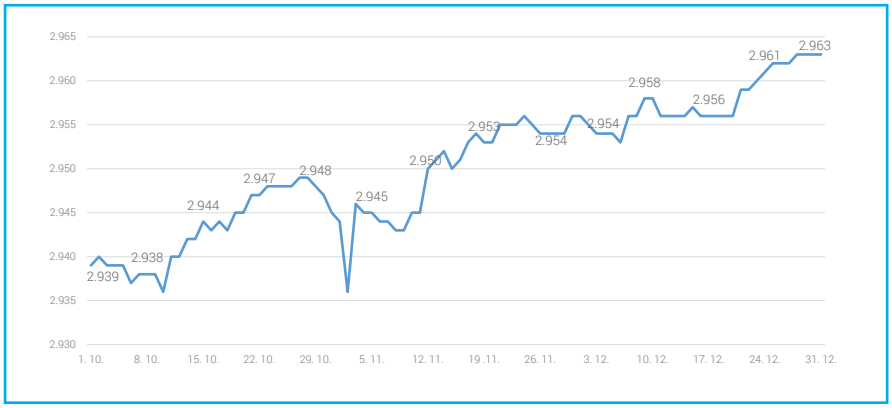
Number of registered .RS domains

October-December 2015



Number of registered .СРБ domains

October-December 2015



Internet domain name registration system

NEW SOFTWARE & MONITORING

The development of **new software for the registration of .RS and .СРБ Internet domains** has been completed as envisaged by the contractual plan. Going forward, RNIDS will work with the software's developer to prepare for its introduction and to do additional testing. Before the new software is officially brought online, accredited registrars will have three months for the development, implementation and testing of elements of the human-machine interface (ERR client modules). RNIDS has also procured software for testing the ERR protocol, custom-developed for the Registry. This software is expected to be implemented during the introduction of the new system, as well as later, for ongoing automated testing of the registrations system and for analysing any problems during operation.

The RNIDS network of DNS servers has enjoyed 100% uptime, with no outages. Additionally, all authoritative DNS servers fetched zone files according to the standard schedule and were available 100% of the time. In mid-December, RIPE activated ongoing **monitoring of DNS services for the .RS and .СРБ domains**. The RIPE NCC DNS Monitoring Service (DNSMON) provides a detailed and objective overview of the quality of high-level DNS services. DNSMON uses the global RIPE Atlas network of devices to monitor service quality for all DNS root and many Top-Level Domain (TLD) name servers.

MORE INFO: **atlas.ripe.net/dnsmon/group/rs** and **atlas.ripe.net/dnsmon/group/xn--90a3ac**

INTERNET PRESENCE

RNIDS
Serbian National Internet Domain Registry

Serbian National Internet Domain Registry Foundation
rnids.rs | рнидс.срб

.rs .срб

The Home of Domestic Domains
domen.rs | домен.срб

Serbian Internet Domain Day (DIDS)
dids.rs | дидс.срб

Programme of support for projects popularising the Internet (4PI)
4pi.rs | 4пи.срб

Pitajte .RS
pitajte.rs | питајте.срб

RSNOG
rsnog.rs | рсног.срб

SOCIAL MEDIA:
linkedin.com/company/rnids
facebook.com/rnids.rs
twitter.com/rnids
flickr.com/rnids
slideshare.net/rnids
youtube.com/rnidsonline
pinterest.com/rnidsRS
instagram.com/rnids

REGISTRAR

.rs .срб

Accredited registrars
domen.rs/registri

Whois lookup
domen.rs/whois

Joining RNIDS
rnids.rs/pristupanje

Publications
rnids.rs/publikacije

Educational programmes

PITAJTE.RS IN SUBOTICA

During the Webiz educational event in Subotica, on **6th November**, RNIDS organised a free programme called Pitaje.RS, which addressed a range of topics of importance for having an Internet presence. Those attending were able to consult Internet professionals live, and there were also audience questions submitted online.

Around 50 representatives of small and medium-sized companies, entrepreneurs and individuals from Subotica and the surrounding area attended a workshop on online business development, branding, Internet marketing, creating online content and other topics of importance for establishing an online presence.

The Internet professionals who held talks and gave direct advice and answered audience questions were **Žarko Ptiček** (Ptiček), **Vojislav Rodić** (Inet), **Predrag Milićević** (RNIDS), **Ivan Ćosić** (Plain&Hill), **Lazar Bošković** (AgitPROP) and **Aleksandar Radukin** (Homepage).

MORE INFO: **pitajte.rs** and **питајте.срб**

Activities of working groups

RNIDS, DOMAINS AND MINORITIES

As the institution that administers the national .RS and .СРБ domains, RNIDS has moved forward with the development and internationalisation of its domain spaces. During October, an **IDN Working Group** was formed within RNIDS, tasked with compiling tables containing all the characters used in the written languages of minorities in Serbia. These will be used to introduce the relevant IDN characters to both top-level domains.

In practice this means that within the .RS domain – which currently permits the use only of the letters of the English alphabet – diacritics will in future be enabled, and this will ensure that all other scripts of minorities in Serbia that use the Latin alphabet (Croats, Slovenes, Hungarians, Czechs, etc.) will be supported. In addition to this introduction of IDNs (Internationalized Domain Names) within the .RS domain, the range of characters within the .СРБ domain will be extended to include characters used by minorities in Serbia who use the Cyrillic script (Rusyns, Macedonians and Bulgarians). Cooperation will also be established with minorities in Serbia that use other scripts (the Jewish community, Egyptians), whom we will work with to integrate their scripts, too, into the national domain space.

Organisation and co-organisation of events

EUROPEAN CYBER SECURITY MONTH

For the third time Serbia took part in European Cyber Security Month, held during October by ENISA, the European Union Agency for Network and Information Security, with RNIDS organising a series of talks and panel debates.

A series of talks were held for students and interested members of the public titled **Cyber-threats and Web Security**, on 13th October at the School of Electrical Engineering, 23rd October at the ICT College and 29th October at the School of Mathematics. Speakers were **Igor Franc**, senior lecturer at Metropolitan University, **Jovan Šikanja**, security administrator at the company Limundo, **Žarko Kecić**, chief technical officer at RNIDS and **Aleksandar Kostadinović**, systems administrator at RNIDS.

A panel debate titled **Mobile Security in Serbia** was held **15th October** in the ArtGet Gallery of the Belgrade Cultural Centre, panel participants were professionals from across all areas of significance to Internet security and the moderator was **Slobodan Marković** of RNIDS.

In the first block titled Mobile Network and Application Security, the participants addressed the issue of software security and the privacy of mobile applications. "Applications that work with personal or financial data can be especially sensitive, e-banking apps, for example," explained **Dragan Pleskonjić**, senior director for application information security at International Game Technology. **Vladan Joler**, director of the Share Foundation, said that web portals in Serbia are increasingly being targeted for DDoS attacks which block access to their content, as well as attacks on the integrity of their databases.

The topic of the second block was New Projects and Initiatives in the Area of Cyber Security. **Sava Savić**, deputy minister in the Ministry of Trade, Tourism and Telecommunications, talked about the new Law on Information Security and the plans for its implementation. **Vladimir Radunović**, director of the cyber-security and e-diplomacy programme at the DiploFoundation, presented the multistakeholder platform for cyber security in Serbia. He said that the unique nature of the online risk was that not only could each and every one of us become a victim, but that we could also become an attacker (even without our knowledge). **Dušan Stojičević**, Chair of the RNIDS Board of Governors, talked about the launch of a CERT for the region covered by the Serbian top-level domains. **Danilo Krivokapić**, coordinator for information privacy at the Share Foundation, talked on the topic "Where are the data in the public sector, and what are they doing?". **Saša Milašinović**, member of the management board of the Serbian Informatics Association, talked about the cyber security project "Stop. Think. Connect."

International partnership

RNIDS ACTIVITIES ABROAD

54th CENTR General Assembly

The regular 54th CENTR General Assembly was held between **7th and 9th October** in **Brussels**, with **Danko Jevtović**, Director of RNIDS and member of the CENTR Board of Governors, taking part on behalf of RNIDS. The main topic was once again the IANA transition, and guests at the gathering were members of the European HLIG group, with whom a joint document, the Renaissance Statement, was signed. The remaining work was mostly devoted to internal matters in the association. On the first day of the event an open Registrar Day was held, with participation by numerous registrars invited by national registries, who are members of CENTR. Most of the discussion was on the standardisation of registration policies, which should make the work of registrars easier and make the registration process quicker. This topic is of particular interest to RNIDS, as a small registry.

MORE INFO: **centr.org/GA54**

ICANN 54

Dublin, from **18th to 22nd October**, was the setting for the 54th ICANN meeting, attended by **Danko Jevtović**, Director of RNIDS, **Vladimir Aleksić**, member of the RNIDS Board of Governors (at his own expense), **Žarko Kecić**, RNIDS chief technical officer (at RNIDS' expense), **Mirjana Tasić**, advisor to RNIDS (sponsored by ICANN ccNSO), **Aleksandar Popović**, executive director for finance (sponsored by the ICANN Fellowship Programme), and **Jelena Ožegović**, RNIDS associate for marketing and communications (sponsored by the NextGen@ICANN programme).

The meeting was mostly devoted to a single topic – improving the accountability and reliability of ICANN, which is a precondition for implementation of the proposal for the IANA transition (the transfer of stewardship of the IANA function by the US government's NTIA), which is being worked on by the CCWG (Cross Community Working Group) on Enhancing ICANN Accountability). At the **Tech Day** session the key topics were the tools and techniques for analysing DNS queries and the practical possibilities for increasing the security of DNS systems. At the **DNSSEC workshop** there was a presentation of the most recent improvements to DNSSEC and the implementation of new encryption techniques (elliptic curve algorithms). There was also discussion of the problem of DNSSEC validation. Several registries presented their current activities related to promotion and the increase in the number of digitally-signed domains. At the meeting of the **Security and Stability Advisory Committee** (SSAC), the current activities of the SSAC were presented, together with plans for the coming period. Since 2002, the SSAC has issued more than 70 recommendations and reports in various areas (e.g. addressing and routing, DNS and the operation of registries and registrars). **NextGen@ ICANN** is an educational programme which supports all young people between the ages of 18 and 30 who are interested in finding out more about ICANN and getting involved in its work.

MORE INFO: **meetings.icann.org/en/dublin54**

IGF 2015

The Brazilian city of **João Pessoa** between **10th and 13th November** was the setting for the tenth global Internet Governance Forum (IGF). The Forum was attended by **Slobodan Marković**, whose attendance was financed by the UN. He was there as a member of the Multistakeholder Advisory Group (MAG), which advises the UN General Secretary. During the Forum, Marković provided support to the team that was responsible for the proper functioning of the remote participation system and also took part in a panel debate on the current shape of the system at the IGF, the problems encountered and the improvements made.

MORE INFO: **igf2015.br**

18th CENTR Marketing workshop

The 18th CENTR Marketing Workshop was held in **Dublin** on **3rd and 4th December**, attended by 35 representatives of 20 national registries, EURid, Afilias, CENTR and from the companies MediaCom Dublin and Kreab as external speakers. **Predrag Milićević** attended on behalf of RNIDS.The workshop addressed several topics, including new sites and rebranding, digital campaigns and in-the-field campaigns, start-up and SME-focused initiatives, and new products. An outline was presented for a project to unify the research conducted by national registries in their markets. A proposal was made to begin with collecting existing research and analyses. RNIDS was one of those registries that expressed a readiness, together with IEDR (.ie), AFNIC (.fr), CIRA (.ca), NORID (.no), Nominet (.uk) and SIDN (.nl), to send in their research.

MORE INFO: **centr.org/market18**

CENTR Chair and Vice-chair meeting

CENTR held the first official meeting of the Chairs and Vice-Chairs of all working groups under the CENTR umbrella from **9th to 10th December** in **Brussels**. Attending on behalf of RNIDS, and as the Vice-Chair of the Administrative Working Group, was **Stefan Kovač**. The first day of discussion covered topics on trends in the functioning of working groups and the benefits that they bring , levels of access to data and information which would need to exist between different members of CENTR and the vision for the new structure of working groups presented by the Secretariat. The second day of the meeting saw topics such as the services which the CENTR Secretariat is able to offer working groups and the interaction of working groups in general, with a special focus on the 2016 Jamboree.

#RNIDS INFO

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