

IPv6 RIPEness

South-Eastern Europe Regional Meeting
6-9.9.2011, Dubrovnik

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IPv6 RIPEness

- Measurement of IPv6 capabilities of LIRs
- One “star” for having IPv6 space
- More stars:
 - visible in RIS
 - route6 object in RR
 - reverse DNS
- All four stars: listed on the “4*” page:
<http://ipv6ripeness.ripe.net>
- Also visible in LIR Locator: lirportal.ripe.net



All LIRs offering services in Croatia

LARGE

- Hrvatski Telekom d.d.

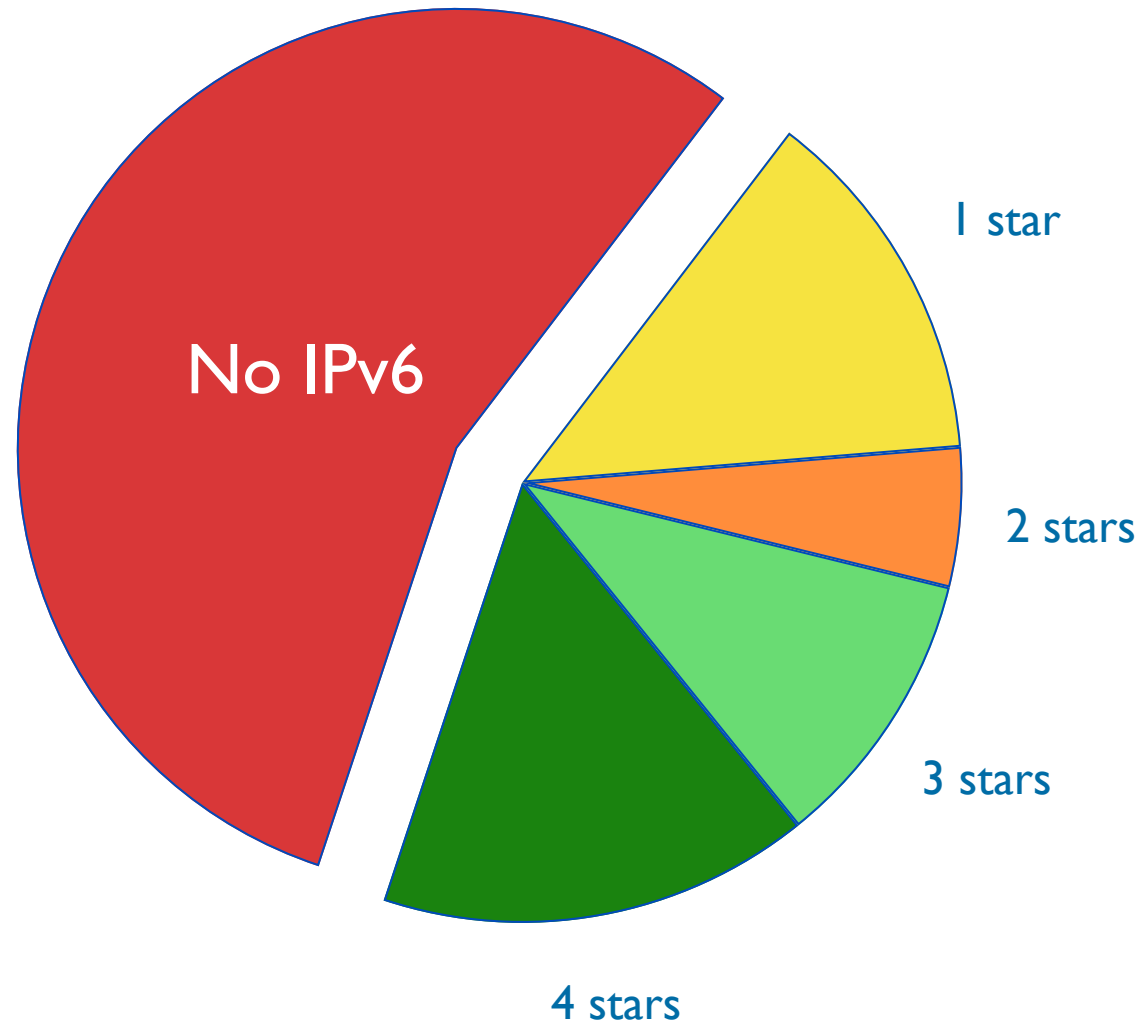
MEDIUM

- Amis d.o.o. <Registry based in SI>
- Croatian Academic and Research Network
- Falco Networks B.V. <Registry based in NL>
- I.C.S. Trabia-Network S.R.L. <Registry based in MD>
- OT - OPTIMA TELEKOM d.d.
- SOFTNET d.o.o. <Registry based in SI>

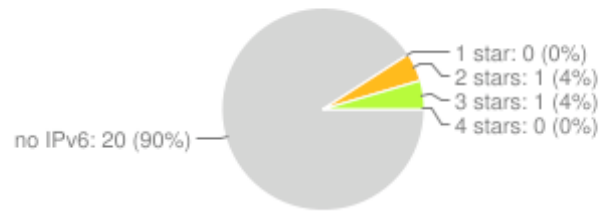
SMALL

- BeeVPN ApS <Registry based in EU>
- CCANET Limited <Registry based in UK>

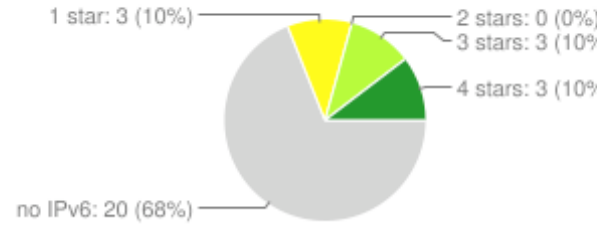
IPv6 RIPEness: 7718 LIRs (6.9.2011.)



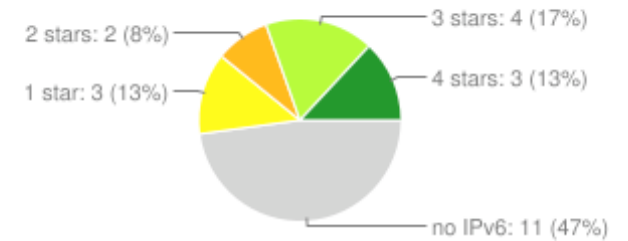
Albania (22 LIRs)



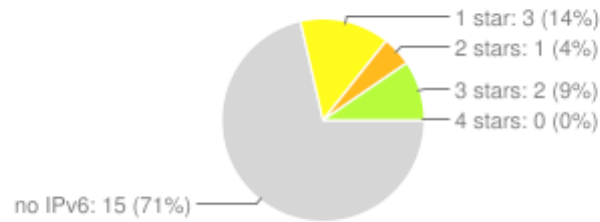
Bosnia-Herzegovina (29 LIRs)



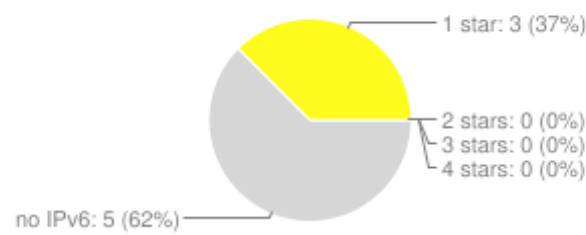
Croatia (23 LIRs)



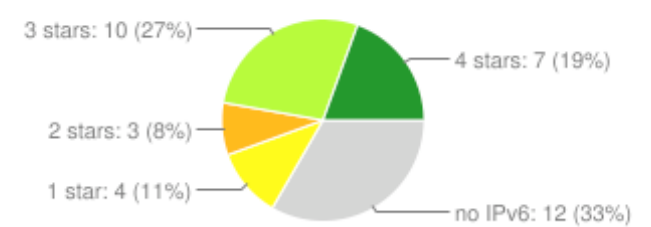
Macedonia (21 LIRs)



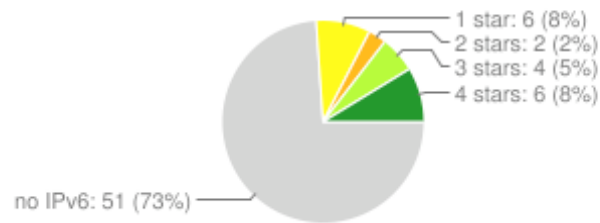
Montenegro (8 LIRs)



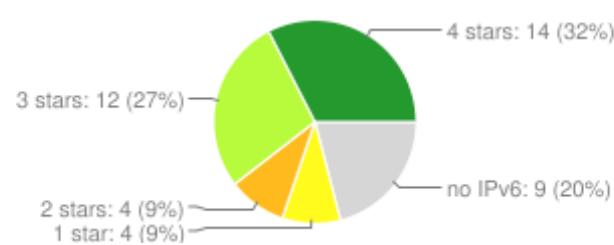
Romania (36 LIRs)



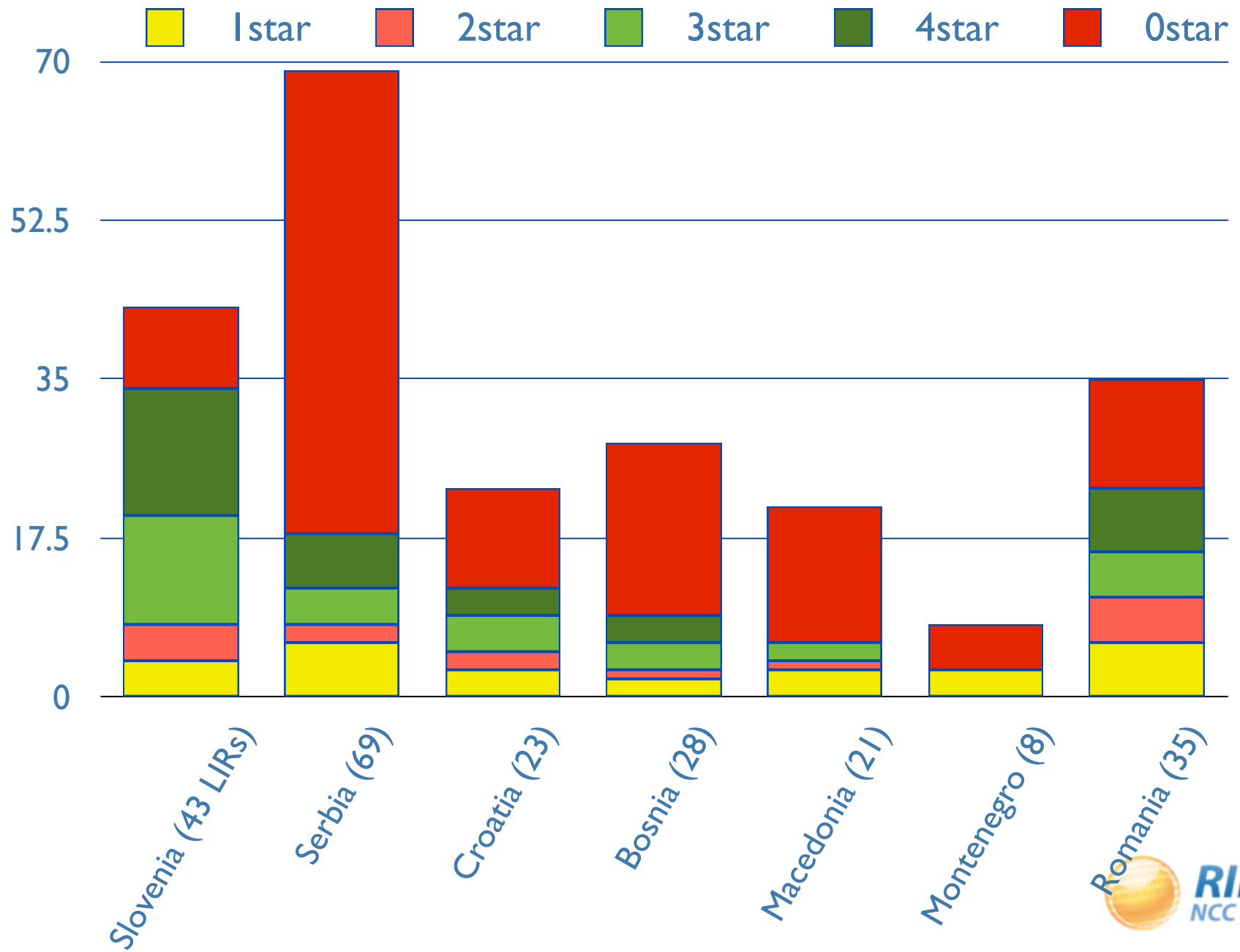
Serbia (69 LIRs)



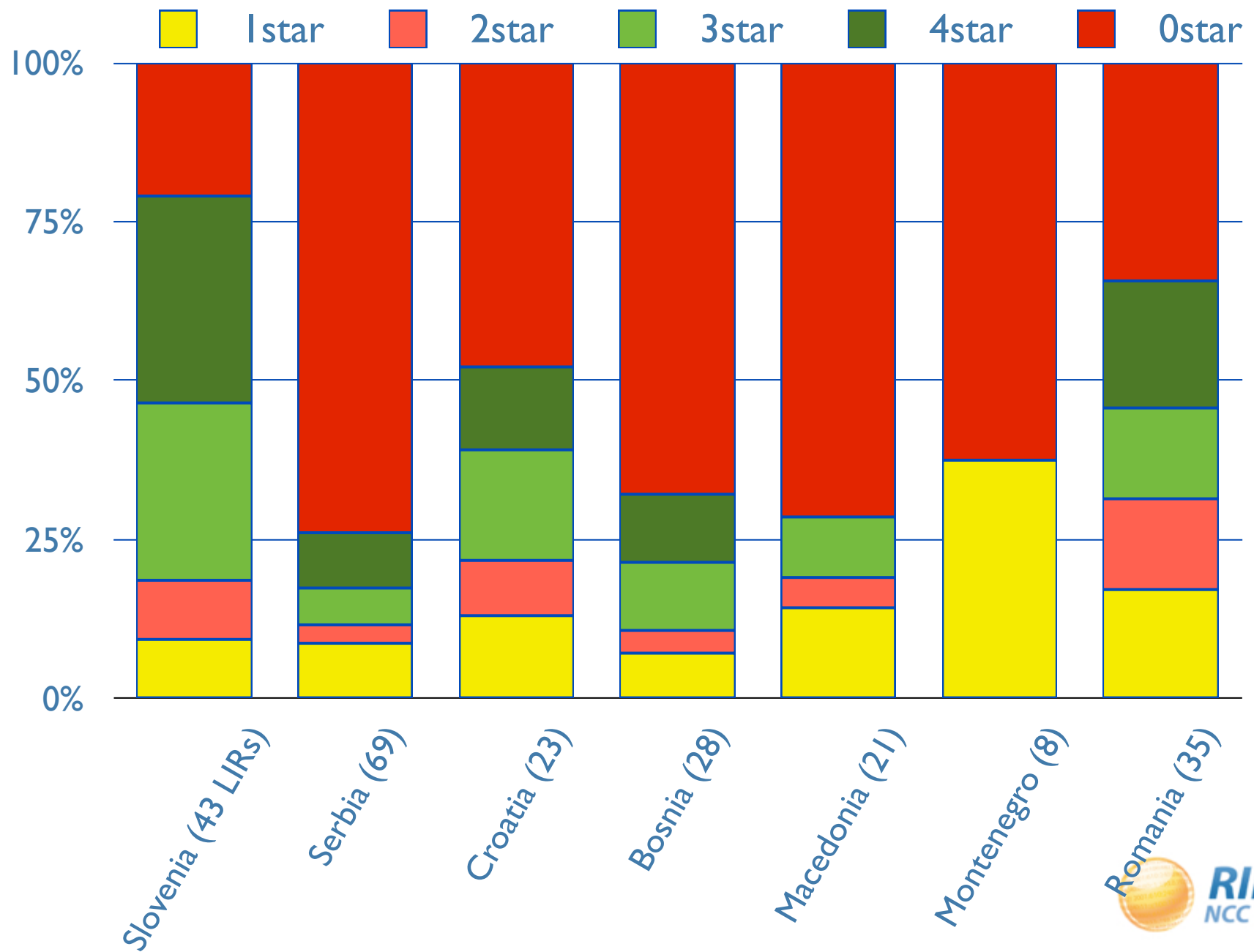
Slovenia (43 LIRs)



IPv6 RIPEness – countries (6.9.2011.)



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IPv6 RIPEness - Act now!

- To get yourself more stars:
 - request IPv6 allocation or PI assignment
 - create route6 object in RR
 - request reverse DNS delegation
 - (create domain object in RIPE DB)
 - announce your IPv6 prefix
 - **to learn how: come to RIPE NCC courses**
- Once you have 4 stars, ask for a T-shirt!
 - ncc@ripe.net
- **<http://IPv6ActNow.org>**

RIPE Labs and other IPv6 measurements

- Platform for publishing articles & getting feedback
 - <http://labs.ripe.net/Members/mirjam/ipv6-ripeness>
- Other IPv6 measurements:
 - World IPv6 Day
 - <http://labs.ripe.net/ipv6day/world-ipv6-day-content-collection>
 - RIPEstat
 - RIPE Atlas

IPv6 enabled ASes in global routing



IPv6 Enabled Networks

permalink: http://v6asns.ripe.net/v/6.csv?s=_ALL;s=RS;s=SI;s=HR;s=BA

This graph shows the percentage of networks (ASes) that announce an IPv6 prefix for a specified list of countries or groups of countries

