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Subject: Web Access Report for the Routing Information Service - May, 2002

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Monthly Totals for May 2002 (month-on-month changes within brackets):

Hits	Files	Pages	Visits	Sites	KBytes
362998 (+371%)	281650 (+295%)	51746 (+15%)	3256 (+30%)	1084 (+29%)	35214018 (+196%)

(aggregate values for <http://www.ris.ripe.net/> & <http://data.ris.ripe.net/>)

Comments:

The RIS raw data site, <http://data.ris.ripe.net/>, and <http://www.ris.ripe.net/>, which hosts our web pages and queries, have had a total of 362998 hits during 3256 visits in May. The dramatic increase for "hits" and "files", whilst "pages" staying stable, reflects a higher frequency of raw data downloads. Both RIS sites have together generated more than 35 gigabytes of HTTP traffic, up 196% since the previous month. Please note that the values above also include internal use.

Daily Values for <http://www.ris.ripe.net/>:

	Avg	Max
Hits per Hour	40	214
Hits per Day	973	1424
Files per Day	934	1408
Pages per Day	913	1402
Visits per Day	58	92
KBytes per Day	17674	92164

Daily Values for <http://data.ris.ripe.net/>:

	Avg	Max
Hits per Hour	447	41254
Hits per Day	10735	85655
Files per Day	8150	85564
Pages per Day	755	1007
Visits per Day	46	62
KBytes per Day	1118262	4292156

Comments:

Last month, the site for RIS raw data downloads, <http://data.ris.ripe.net/>, was substantially more popular than <http://www.ris.ripe.net/>, the RIS portal. This definitely holds true in May too. 1.1 GB of RIS raw data, distributed over 46 visits, was downloaded during an average day in May. This is a significant increase in comparison to April's daily average of 389 MB over 38 visits. The RIS' higher profile at RIPE-42 has hopefully helped a little.

Most Popular URLs for <http://www.ris.ripe.net/>:

#	Hits	Kbytes	URL
1	19329 64.02%	19557 3.57%	/cgi-bin/asinuse.cgi
2	1583 5.24%	296459 54.11%	/cgi-bin/cgi-bin.test/lg/
3	1151 3.81%	75236 13.73%	/cgi-bin/risprefix.cgi
4	1049 3.47%	4596 0.84%	/cgi-bin/lg/
5	531 1.76%	74112 13.53%	/cgi-bin/risas.cgi
6	320 1.06%	2278 0.42%	/cgi-bin/rrcstatus.cgi
7	231 0.77%	575 0.10%	/
8	228 0.76%	1025 0.19%	/cgi-bin/asview.cgi
9	180 0.60%	943 0.17%	/cgi-bin/topten.cgi
10	113 0.37%	3307 0.60%	/risreport/

Most Popular URLs By Kbytes for http://data.ris.ripe.net/:

#	Hits		Kbytes	URL
1	57	0.02%	691438	1.99% /rrc00/2002.05/bview.20020530.1046.gz
2	1973	0.59%	436057	1.26% /rrc00/2002.05/
3	4	0.00%	294519	0.85% /rrc00/2001.10/bview.20011001.0756
4	4	0.00%	236302	0.68% /rrc00/2001.08/bview.20010801.0610
5	18	0.01%	219900	0.63% /rrc00/2002.05/bview.20020530.1846.gz
6	15	0.00%	181455	0.52% /rrc00/2002.05/bview.20020530.0245.gz
7	14	0.00%	155454	0.45% /rrc00/2002.05/bview.20020529.1845.gz
8	10	0.00%	110392	0.32% /rrc00/2002.05/bview.20020531.0246.gz
9	26	0.01%	102349	0.30% /rrc03/2002.05/bview.20020530.1503.gz
10	9	0.00%	95831	0.28% /rrc00/2002.05/bview.20020529.1045.gz

Comments:

The list over URLs for http://www.ris.ripe.net/ gives us a good indication of which queries that are used by site visitors. Asinuse was again our most popular query type with the other ones trailing far behind. As mentioned in last month's report, this is partly due to activities by RIPE NCC's Registration Services. If we ignore entry two, which is there due to testing, the RIS Prefix query is our second most popular web-driven service, followed by the RIS Looking Glass. In regard to http://data.ris.ripe.net/, there seems to have been some extra interest in raw data from the 30th of May. I do not know why yet. Observe that listings three and four are misleading due to files not being compressed.

Top 15 External Sites Visiting http://www.ris.ripe.net/:

#	Hits		Files		Kbytes		Visits		Hostname
1	821	2.72%	769	2.65%	82473	15.05%	41	2.27%	dolcetto.dia.uniroma3.it
2	728	2.41%	703	2.43%	2468	0.45%	33	1.83%	trek28.sv.av.com
3	413	1.37%	375	1.29%	8913	1.63%	11	0.61%	nodelfble.a2000.nl
4	365	1.21%	364	1.26%	10263	1.87%	7	0.39%	dragon.elender.hu
5	296	0.98%	276	0.95%	12187	2.22%	9	0.50%	tesine.dia.uniroma3.it
6	281	0.93%	119	0.41%	701	0.13%	45	2.49%	gw.ocg-corp.com
7	185	0.61%	0	0.00%	103	0.02%	20	1.11%	taurasi.dia.uniroma3.it
8	144	0.48%	141	0.49%	765	0.14%	10	0.55%	nodelfc96.a2000.nl
9	112	0.37%	86	0.30%	1063	0.19%	1	0.06%	spur.qbfox.com
10	109	0.36%	107	0.37%	1329	0.24%	4	0.22%	213.183.65.32 (pfalzkom.de)
11	87	0.29%	86	0.30%	1098	0.20%	9	0.50%	ccgnt03.de.lambdanet.net
12	75	0.25%	72	0.25%	9256	1.69%	9	0.50%	barbera.dia.uniroma3.it
13	74	0.25%	71	0.25%	11326	2.07%	3	0.17%	xxx.pool21759.interbusiness.it
14	63	0.21%	61	0.21%	870	0.16%	1	0.06%	tap.extreme.ro
15	62	0.21%	52	0.18%	659	0.12%	2	0.11%	ablate.merit.edu

Top 15 External Sites Visiting http://data.ris.ripe.net/ by Kbytes:

#	Hits		Files		Kbytes		Visits		Hostname
1	103373	31.06%	44124	17.46%	8293886	23.93%	7	0.48%	ipanema.ecs.umass.edu
2	104629	31.44%	103446	40.94%	4609726	13.30%	3	0.21%	192.43.162.175 (telia.se)
3	29604	8.90%	29250	11.58%	3963680	11.43%	52	3.58%	condor.net.uni-sb.de
4	12459	3.74%	12429	4.92%	3915523	11.29%	2	0.14%	192.16.127.101 (vvv.it.kth.se)
5	2533	0.76%	1776	0.70%	3304727	9.53%	32	2.20%	207.106.225.205 (netaxs.com)
6	555	0.17%	326	0.13%	1793423	5.17%	6	0.41%	pc04.infonet.fundp.ac.be
7	23435	7.04%	23017	9.11%	1486485	4.29%	8	0.55%	pc05.infonet.fundp.ac.be
8	652	0.20%	460	0.18%	974158	2.81%	9	0.62%	ncs2.bgpwatch.com
9	5946	1.79%	4460	1.77%	760787	2.19%	916	63.09%	renesys.com
10	6165	1.85%	6153	2.44%	250213	0.72%	2	0.14%	192.16.127.113 (vvv.it.kth.se)
11	2333	0.70%	497	0.20%	228151	0.66%	0	0.00%	shaft.cs.washington.edu
12	23	0.01%	23	0.01%	179321	0.52%	2	0.14%	217.169.231.130 (mindef.nl)
13	12234	3.68%	510	0.20%	120760	0.35%	0	0.00%	goodtimes.cs.washington.edu
14	1889	0.57%	1461	0.58%	114856	0.33%	21	1.45%	coswebproxy2.cos.agilent.com
15	1658	0.50%	1384	0.55%	110524	0.32%	16	1.10%	coswebproxy1.cos.agilent.com

Countries by Amount of Hits for RIS Web Sites (excluding network *.ripe.net):

#	Hits	Country	Previous Month
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1	127450	Unresolved/Unknown	Germany
2	118881	US Educational	US Commercial
3	29851	Germany	Unresolved/Unknown
4	24032	Belgium	Netherlands
5	14853	US Commercial	US Educational
6	2217	Italy	Japan
7	757	Netherlands	Italy
8	609	Hungary	Sweden
9	285	Japan	Poland
10	213	Sweden	Russian Federation

(aggregate hits for <http://www.ris.ripe.net/> & <http://data.ris.ripe.net/>)

Comments:

 The University of Massachusetts, Telia Research and the University of Saarbrücken have downloaded most raw data in May. The main change since last month is the absence of AT&T Research on our list. Renesys have also downloaded significantly less data, but are still noted as entry nine. The category "Unresolved/Unknown", listed first on the overview of national origins, corresponds to entries two, four and five in "Top 15 External Sites Visiting <http://data.ris.ripe.net/> by Kbytes". As we can see, two of the unresolved entries actually originate from Sweden, which means that Sweden really should be much higher up on the overview of countries.

I have tried to follow up on the Defence Telematic Organisation (Dutch MoD) using RIS raw data, but, alas, there has been no reply yet.

CGI Statistics:

Usage of ASinuse utility

AS number	Hits	
5561	330	PSINet Hungary, Ltd.
21300	38	SC AccessNet International SA, Romania
21223	37	Carrefour Madrid, Spain
24636	35	TeleTech-AS Torshavn, Faroe Islands
15389	28	Faroese Telecom. Torshavn, Faroe Islands

Usage of AS Query.

AS number	Hits	
3333	63	RIPE NCC
286	30	KPNQwest Backbone AS, Netherlands
559	28	SWITCH, Swiss Academic and Research Network
137	28	GARR Italian academic and research network
9595	18	NTT-ME Corporation, Japan

Usage of Prefix Query.

Prefix	Hits	
193.204.0.0/24	75	GARR Italian academic and research network
61.1.0.0/24	39	Bharat Sanchar Nigam Limited, India
193.0.0.0/21	37	RIPE NCC
212.82.192.0/22	20	Svitonline Network, Ukrainia
193.1.0.0/24	18	HEAnet, Ireland

See URL for additional CGI arguments: <http://www.ris.ripe.net/ris/stat/DB/200205.html>

Comments:

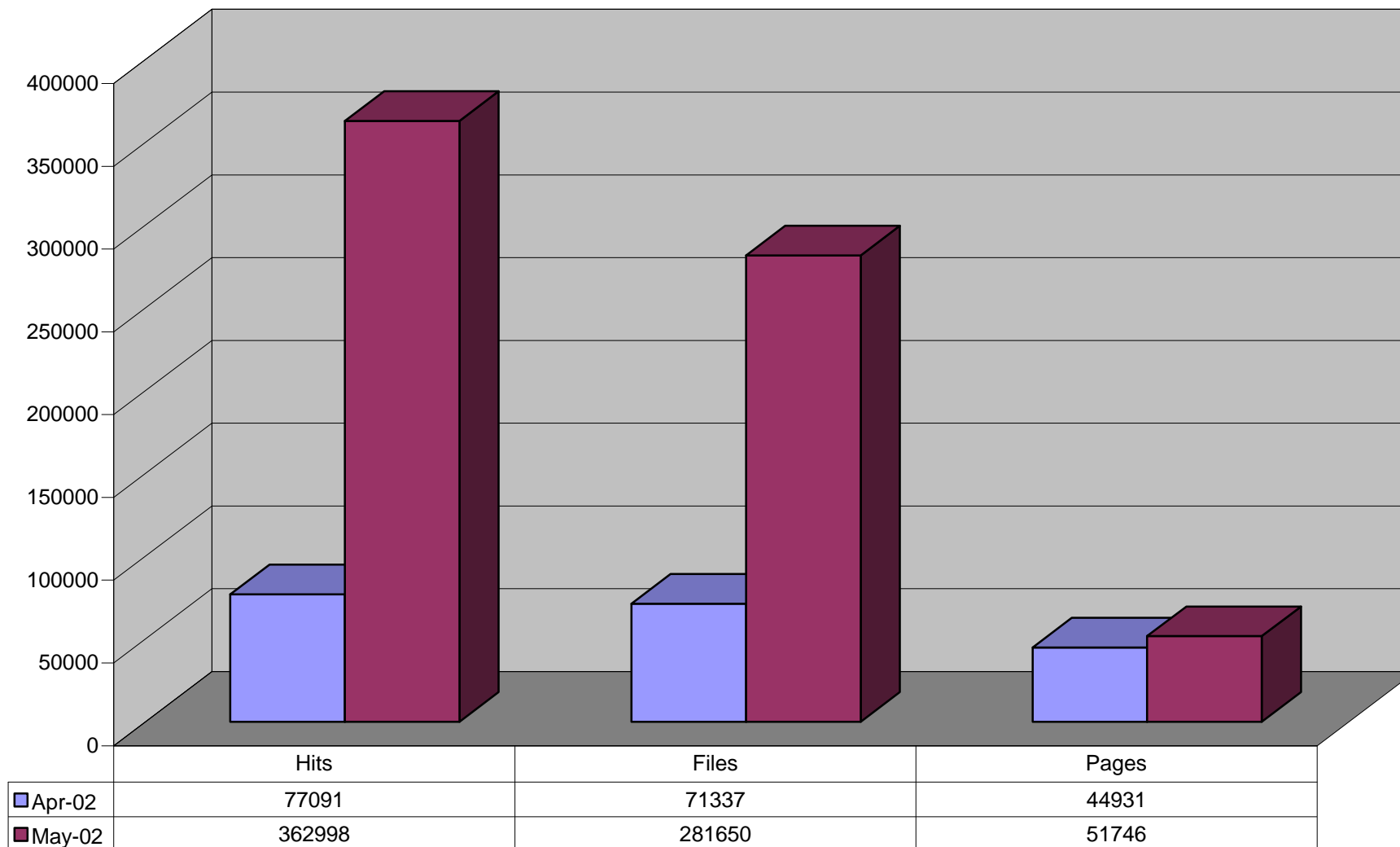
 This month's report includes an overview of the AS numbers and prefixes used in RIS queries. This overview can roughly identify RIS query users and also help us understand how the utilities are used in the real world. Please note that AS3333 and CIDR prefix 193.0.0.0/21 are defaults in the AS Query and Prefix Query respectively, which quite likely inflates their hit count.

Questions about "hits", "files", "sites" etc?

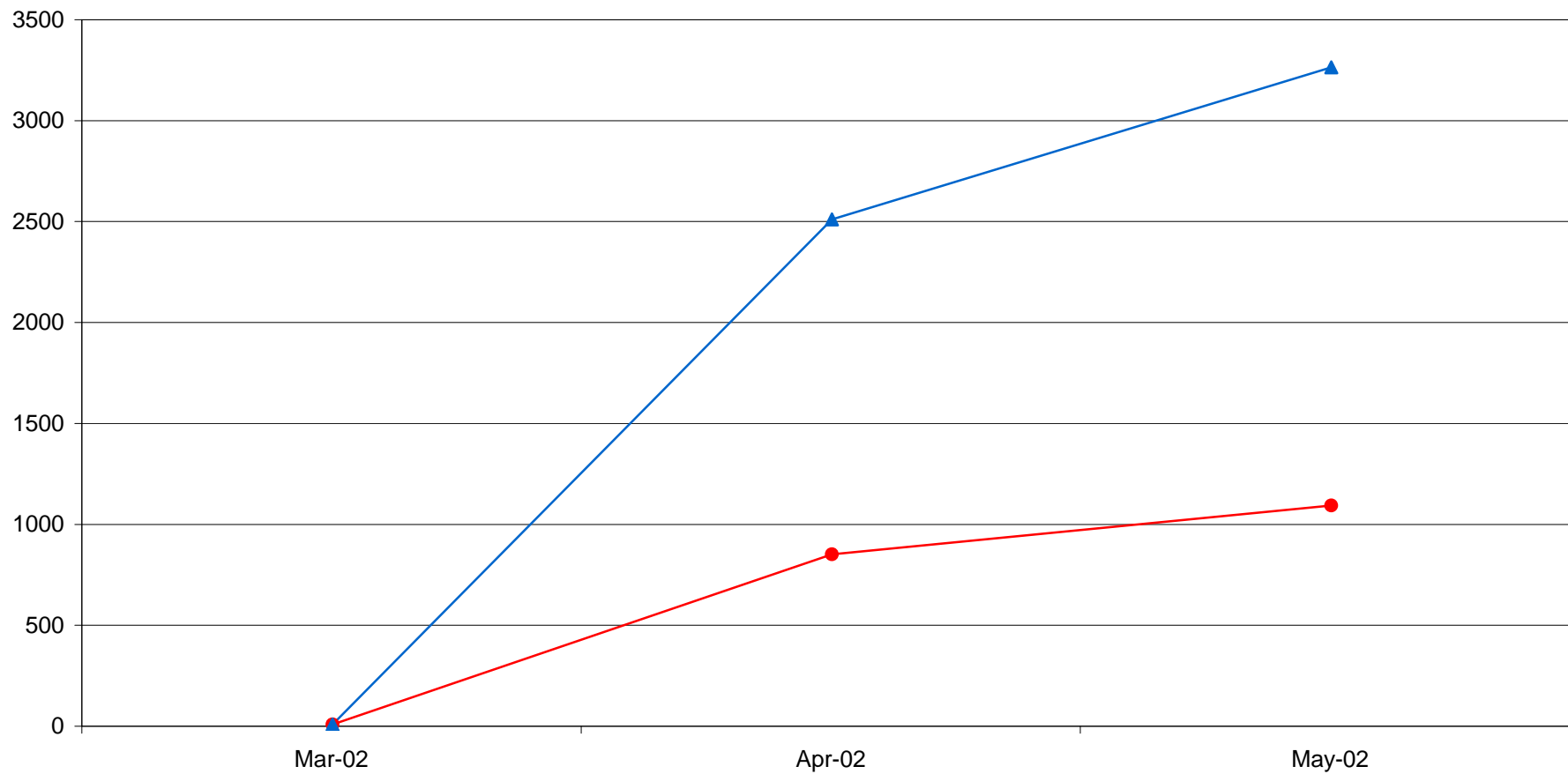
Please see URL: http://www.webalizer.com/webalizer_help.html

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Hits, Files and Pages per Month for RIS Web Sites



Sites and Visits per Month for RIS Web Sites



	Mar-02	Apr-02	May-02
● Sites	0	843	1084
▲ Visits	0	2502	3256