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

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

Hits	Files	Pages	Visits	Sites	KBytes
377245 (-35%)	365980 (-36%)	200216 (+39%)	9942 (+8%)	3510 (-9%)	32033307 (-22%)

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

Comments:

The RIS web sites have had a total of 377245 hits, down 35% from the last report, during 9942 visits in December. Both sites have together generated around 32 gigabytes of HTTP traffic, which is significantly lower than the 41 gigabytes seen in November. The overall decrease in activity can probably be attributed to the holiday season. Please observe that the values above also include internal use.

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

	Avg	Max
Hits per Hour	243	12886
Hits per Day	5850	36022
Files per Day	5614	35836
Pages per Day	5704	35911
Visits per Day	243	505
KBytes per Day	54838	303241

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

	Avg	Max
Hits per Hour	263	7549
Hits per Day	6318	33529
Files per Day	6191	33388
Pages per Day	754	1056
Visits per Day	77	122
KBytes per Day	978495	2454727

Comments:

The RIS portal, <http://www.ris.ripe.net/>, had considerably more visits per day than <http://data.ris.ripe.net/>, our download site, mainly due to the popularity of the RIS Looking Glass. Approximately 1 GB of RIS raw data, down from 1.32 GB in November, was downloaded during an average day in December.

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

#	Hits		Kbytes		URL
1	80285	44.27%	546656	32.16%	/cgi-bin/lg/
2	58945	32.50%	472007	27.77%	/cgi-bin/risas.cgi
3	20737	11.43%	16914	0.99%	/cgi-bin/asinuse.cgi
4	546	0.30%	101009	5.94%	/cgi-bin/risprefix.cgi
5	382	0.21%	5776	0.34%	/
6	238	0.13%	1055	0.06%	/cgi-bin/asview.cgi
7	163	0.09%	1205	0.07%	/cgi-bin/rrcstatus.cgi
8	138	0.08%	4591	0.27%	/risreport/
9	136	0.07%	672	0.04%	/topten/
10	129	0.07%	688	0.04%	/agilent-labs/

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

#	Hits		Kbytes		URL
1	1991	1.02%	414138	1.37%	/rrc00/2002.12/

2	811	0.41%	324329	1.07%	/rrc00/2002.11/
3	28	0.01%	134727	0.44%	/rrc00/2001.12/bview.20011201.0044.gz
4	36	0.02%	112520	0.37%	/rrc00/2002.12/bview.20021201.0000.gz
5	13	0.01%	105662	0.35%	/rrc00/2002.12/bview.20021220.0000.gz
6	19	0.01%	90541	0.30%	/rrc00/2002.12/bview.20021212.0000.gz
7	10	0.01%	90113	0.30%	/rrc00/2002.12/bview.20021219.0800.gz
8	13	0.01%	88822	0.29%	/rrc00/2002.12/bview.20021218.0000.gz
9	17	0.01%	78082	0.26%	/rrc00/2002.12/bview.20021213.0000.gz
10	17	0.01%	77916	0.26%	/rrc00/2002.12/bview.20021212.1600.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. The Looking Glass still appears to be the most frequently accessed CGI by RIS users followed by the AS query, which managed to supersede ASinuse as our second most popular query type. Oddly enough, the Dutch Ministry of Transport, Public Works and Water Management were responsible for over 30% of the hits registered on the RIS query site...

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

#	Hits	Files	Kbytes	Visits	Hostname
1	58649 32.34%	58579 33.66%	358745 21.10%	22 0.29%	dummy2.minvenw.nl
2	26607 14.67%	26607 15.29%	175714 10.34%	4 0.05%	sitescopeint.foreshore.net
3	19322 10.65%	19322 11.10%	118896 6.99%	1 0.01%	m09.itconsult.net
4	17852 9.84%	17852 10.26%	97072 5.71%	1 0.01%	statistics.jtibs.net
5	2960 1.63%	2960 1.70%	2102 0.12%	14 0.19%	dragon.elender.hu
6	1411 0.78%	1406 0.81%	7530 0.44%	468 6.20%	212.50.33.20 (ESER-NET,TR)
7	1261 0.70%	1261 0.72%	7563 0.44%	3 0.04%	209.249.67.108.looksmart.net
8	432 0.24%	416 0.24%	2538 0.15%	20 0.27%	atrax0.pa-x.dec.com
9	398 0.22%	398 0.23%	2591 0.15%	380 5.04%	proxy-rr.cselt.it
10	298 0.16%	298 0.17%	1421 0.08%	82 1.09%	212.50.46.133 (ESER-NET)
11	198 0.11%	198 0.11%	86015 5.06%	8 0.11%	giga.dia.uniroma3.it
12	170 0.09%	169 0.10%	787 0.05%	5 0.07%	212.56.75.136 (FORCE9-NET,UK)
13	160 0.09%	154 0.09%	1773 0.10%	3 0.04%	tm.213.143.78.123.lc.telemach.net
14	155 0.09%	147 0.08%	3097 0.18%	5 0.07%	lnc-h.de.lambdanet.net
15	142 0.08%	133 0.08%	34082 2.00%	12 0.16%	tintagel-ext.labs.agilent.com

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

#	Hits	Files	Kbytes	Visits	Hostname
1	19187 9.80%	19153 9.98%	4373110 14.42%	4 0.17%	218.30.16.115 (CHINANET)
2	10036 5.12%	10036 5.23%	3005453 9.91%	23 0.96%	tux.ict.tbm.tudelft.nl
3	1518 0.77%	1084 0.56%	2702717 8.91%	31 1.29%	207.106.225.205 (Net Access)
4	17671 9.02%	17670 9.21%	2656936 8.76%	0 0.00%	202.38.99.66 (CERNET-CN)
5	17281 8.82%	17281 9.00%	2479673 8.17%	39 1.63%	xxx.informatik.tu-muenchen.de
6	42971 21.94%	42722 22.26%	1913044 6.31%	2 0.08%	acapulco.usc.edu
7	10611 5.42%	10611 5.53%	1618326 5.34%	25 1.04%	xxx.informatik.tu-muenchen.de
8	314 0.16%	303 0.16%	1234072 4.07%	3 0.13%	yktgi01e0-sl.watson.ibm.com
9	93 0.05%	93 0.05%	950140 3.13%	1 0.04%	titan.cs.ucla.edu
10	2976 1.52%	2976 1.55%	871951 2.87%	1 0.04%	sow.isi.edu
11	9106 4.65%	9106 4.74%	662556 2.18%	86 3.59%	xxx.americas.agilent.com
12	6038 3.08%	4551 2.37%	600745 1.98%	914 38.12%	renesys.com
13	2880 1.47%	2880 1.50%	593679 1.96%	1 0.04%	pike.cs.ucdavis.edu
14	27120 13.85%	27096 14.12%	457122 1.51%	24 1.00%	xxx.research.att.com
15	93 0.05%	62 0.03%	379297 1.25%	31 1.29%	pcl0.infonet.fundp.ac.be

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

#	Hits	Country	Previous Month
1	69809	Netherlands	US Commercial
2	62893	US Commercial	Unresolved/Unknown
3	49754	US Educational	Germany
4	47438	Unresolved/Unknown	US Educational
5	28600	Germany	Netherlands
6	2999	Hungary	Romania
7	1015	Spain	Hungary
8	887	Japan	Spain
9	869	Italy	Japan
10	798	Russian Federation	Italy

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

Comments:

The CHINANET IDC center and Delft University of Technology were our most active "downloaders" in December. The fact that the Netherlands overtook US Commercial as our top listing in regard to country origin is curious, because the Dutch Ministry of Transport, Public Works and Water Management were responsible for many of those hits. Please note that China should be listed much higher on the list. Two unresolved hosts from China have together generated nearly 40000 hits, which is much more than our fifth entry, Germany.

CGI Statistics:

Usage of ASinuse utility:

AS number	Hits	
5561	2956	PSINet Hungary Ltd, HU
6461	14	MFN - Metromedia Fiber Network, US
20777	14	ISR-LV Autonomous System, LV
25409	11	Alslys Data SRL, RO
8503	10	PCNET Data Network S.A, RO

Usage of AS Query:

AS number	Hits	
3549	169	Global Crossing, US
1103	36	SURFnet, NL
1102	29	SURFnet, NL
137	26	GARR Italian academic and research network, IT
1105	22	SURFnet, NL

Usage of Prefix Query:

Prefix	Hits	
195.80.224.0/19	20	Frontier GlobalCenter, US
217.168.64.0/20	13	JSC "Elektrosvyaz" Kaliningradskoy oblasti, RU
193.0.0.0/21	11	RIPE NCC
213.143.64.0/19	10	TELEMACH Communication Services, SI
203.77.236.0/24	9	PT. Total Info Kharisma, ID

See URL for additional CGI arguments: <http://www.ris.ripe.net/ris/stat/DB/200212.html>

Comments:

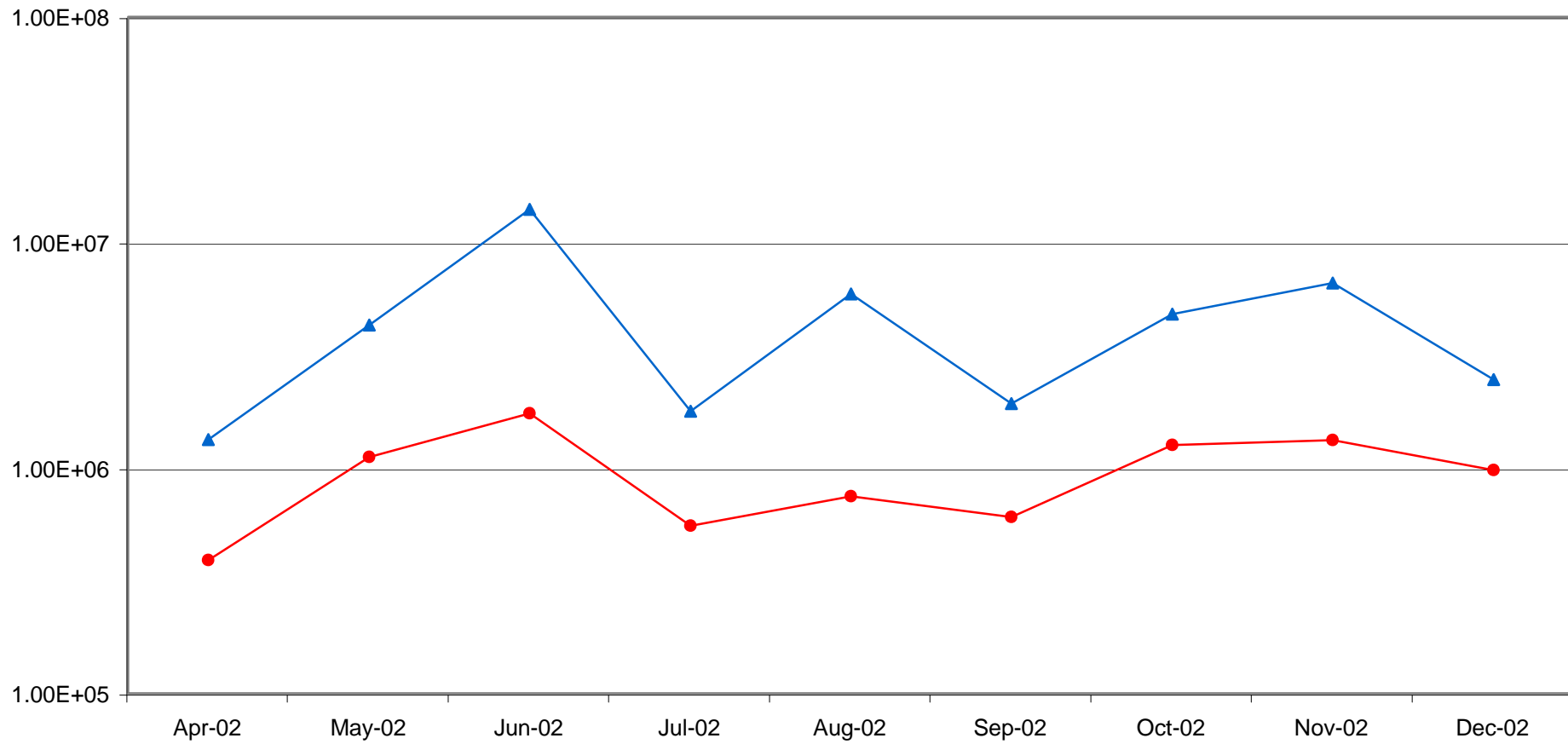
The monthly report always includes an overview of the AS numbers and prefixes used in RIS queries. This overview can roughly identify RIS query users and also help us understand how the utilities are used in the real world. Again, we see an extremely high hit count for AS5561, which could be explained by an application that needs to interact with ASinuse - 2956 hits in one month corresponds approximately to four hits per hour. AS3333 and CIDR prefix 193.0.0.0/21 are defaults in the AS Query and Prefix Query respectively, which may inflate their hit count.

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

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

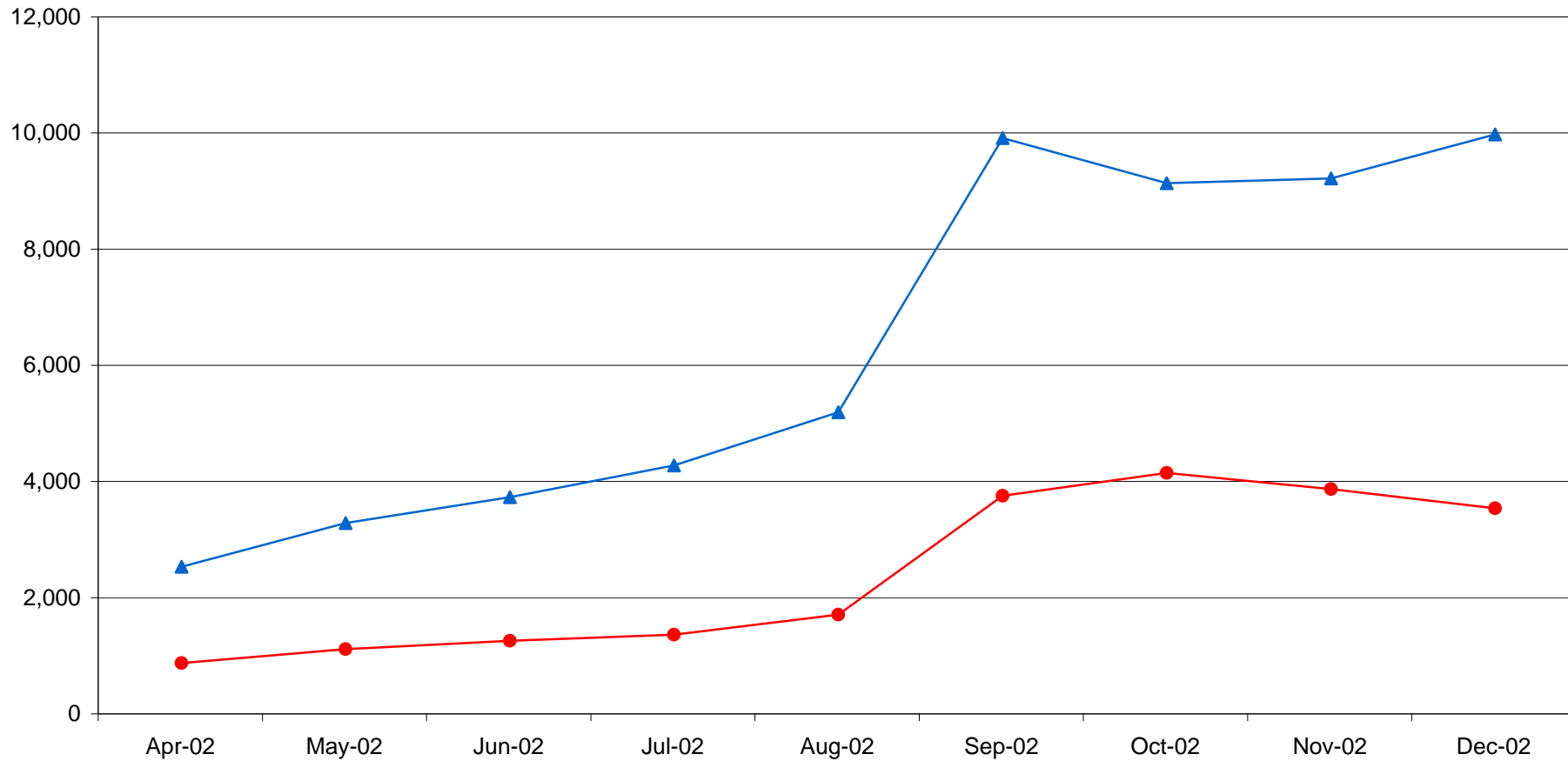
> Matthew Williams-Bywater (MW243-RIPE)
> Customer Liaison Engineer
> RIPE NCC (<http://www.ripe.net/np/>)

Kbytes per Day for RIS Raw Data Site



	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02
● Avg	389213	1118262	1743961	553971	746995	604923	1262280	1322644	978495
▲ Max	1335473	4292156	14033095	1779895	5903744	1926211	4789353	6603850	2454727

Sites and Visits per Month for RIS Web Sites (aggregate values)



	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02
● Sites	843	1084	1229	1330	1676	3726	4116	3837	3510
▲ Visits	2502	3256	3702	4247	5161	9882	9105	9189	9942

Hits, Files and Pages per Month for RIS Web Sites

