

Welcome !

Login

Account

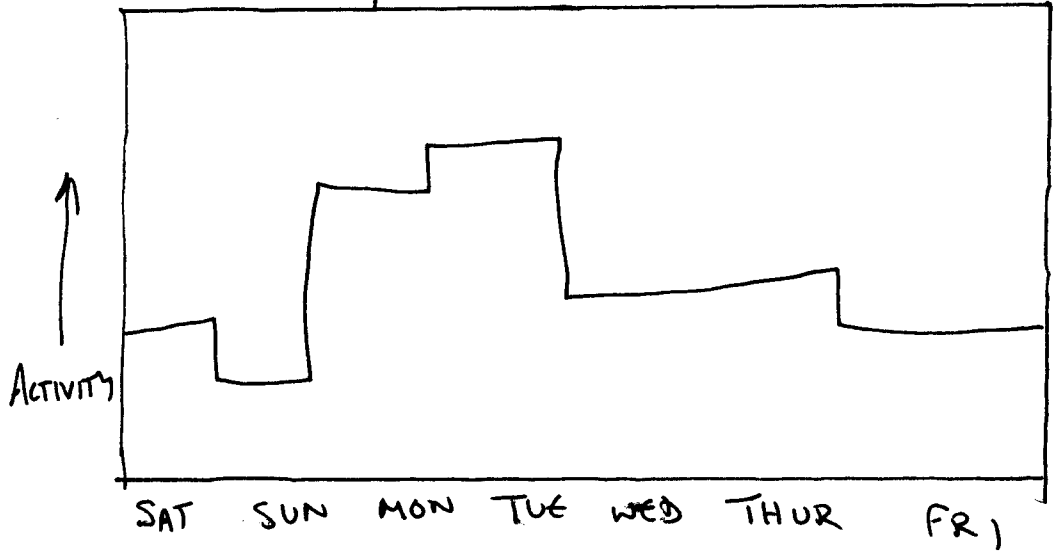
Username

Passwd

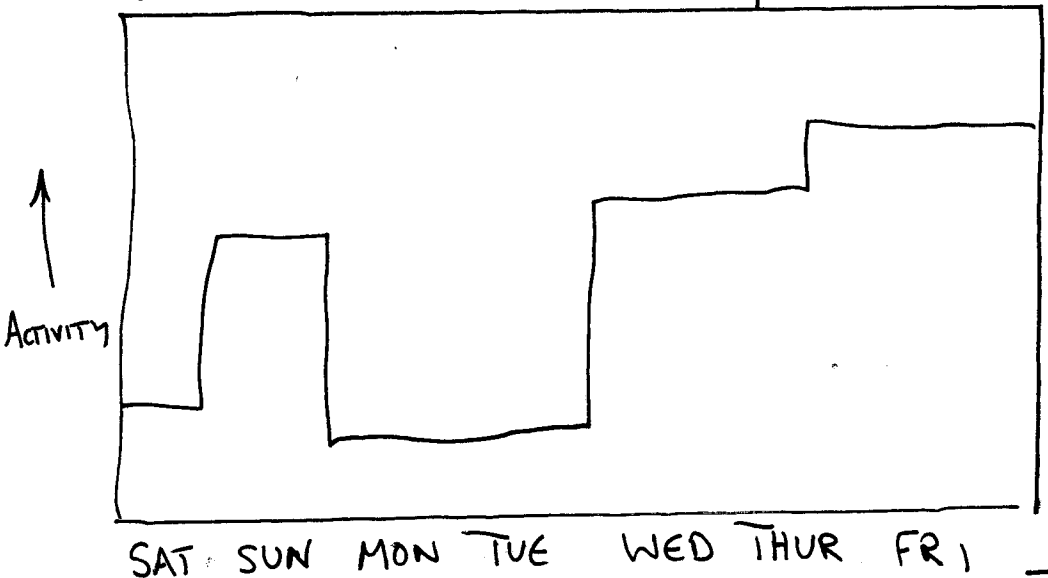
New Account?

Help

OVERALL myAS EVENT ACTIVITY



OVERALL CHURN DETECTED BY myAS



RRC STATUS:

GREEN YELLOW RED

T= WEEK?

RRC00	RIPE NCC	•	•	
RRC01	LINX		•	
RRC02	SFINX	•		
RRC03	AMSIX/NL-IX/GN-IX	•		
ETC				

<WHATEVER>

Home -> Accountxxxx

<DATE> <TIME>

ASxxxx

Welcome (User)

Log out

Current Alarms:

- Events
 - Origin
 - Transit
 - Customer
- Configuration
 - Origin
 - Transit
 - Customer
 - Accounts

Retroactive Alarms:

- Events
 - Origin
 - Transit
 - Customer
- Configuration
 - Origin
 - Transit
 - Customer

Logs

Help

Links:

NP Qig brothers

LIR Portal

RIS status

YOUR AS WAS LAST SEEN - AT : XXXX

(?)

PREFIXES ORIGINATING FROM YOUR AS DURING LAST n HRS

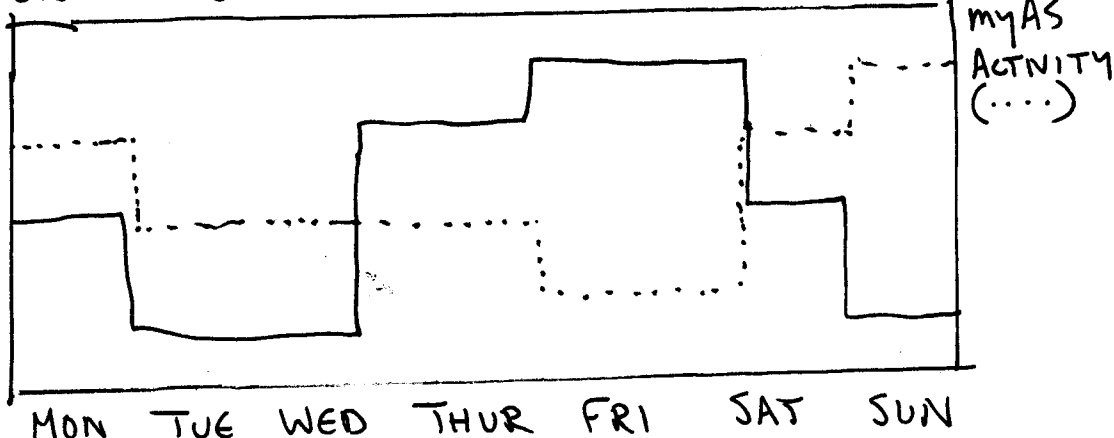
OBS: MORE SPECIFIC ROUTES NOT LISTED

YOUR myAS EVENTS:

GREEN YELLOW RED

ORIGIN	•
TRANSIT	•
CUSTOMER	•

OVERALL EVENT ACTIVITY FOR ASxxxx SUPERIMPOSED OVER



RIS TOOLBOX

AS IN USE

PREF IN USE

REGEX QUERY

AS QUERY

RRC ABINEXT

Home → Accountxxxx → CURRENT ALARMS → ORIGIN EVENTS <DATE> <TIME> ASxxxx

Welcome (User)

Log out

Current Alarms:

- Events
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 - Origin
 - Transit
 - Customer
 - Accounts

Retrospective Alarms:

- Events
 - Origin
 - Transit
 - Customer
- Configuration
 - Origin
 - Transit
 - Customer

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LIA Portal

AIS status

ORIGIN EVENTS

(?)

ORDER BY

PREFIX

FIRST OCCURRENCE

LAST OCCURRENCE

- 193.0.0.0/8 - 20030408:221620 - 20030408:231059
- 193.1.0.0/16 - 20030407:101250 - 20030408:050610
- 198.1.1.0/24 - 20030405:101200 - 20030406:223040

ETC

CLICK ON LINK TO ZOOM IN ON EVENTS

Home → Accountxxxx → CURRENT ALARMS → ORIGIN EVENTS → DETAILS (DATE)(TIME) ASxxxx

Welcome (User)

Logout

Current Alarms:

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 - Customer
- Configuration
 - Origin
 - Transit
 - Customer
 - Accounts

Retrospective Alarms:

- Events
 - Origin
 - Transit
 - Customer
- Configuration
 - Origin
 - Transit
 - Customer

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LIA Portal

AIS status

ORIGIN EVENT - PREFIX 193.0.0.0/8

(?)

ORDER BY

PREFIX	PEER	OFFENDER	OCCURRENCES	START DATE	LAST DATE
xxxx	- xx	- xxxxx	- xxxxx	- xxx	- xxx

<LINK AS
To WHOIS>

ETC

FILTER:

xPREFIX	<VALUE>
* PEER	<LIST OF ACTIVE FILTERS>
* OFFENDER	
:	
:	

ADD REMOVE

Home → Accountxxxx → Current Alarms → Origin Configuration

ASxxxx

Welcome (user)LogoutCurrent Alarms:

• Events

- Origin- Transit
- Customer

• Configuration

- Origin
- Transit
- Customer
- AccountsProactive Alarms:

• Events

- Origin
- Transit
- Customer

• Configuration

- Origin
- Transit
- CustomerLogsHelpLinks:NP Big brotherLIR PortalRTS status

Origin Configuration

?

PREFIX	Hold down time	Hold down event	Time to live
193.0.0.0/8	16.000 secs	40	48 hours
193.1.0.0/16	auto	auto	auto
193.1.1.0/24	70 minutes	auto	auto

← CONTEXT SENSITIVE HELP
(CLICK GIVES EXPLANATION)

Prefix: Hold down time: UnitsHold down event: UnitsTime to live: UnitsADD PREFIXEDIT PREFIXREMOVE PREFIXSave to config fileLoad from config fileIANA Import

Obs: Automatic alarm configuration, based on pre-calculated baselines, is taken when using word "AUTO" to Hold down time, Hold down event or Time to live.

Home → Accountxxxx → Current Alarms → Account Configuration <DATE>/<TIME> ASxxxx

Welcome (User)

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 - Origin
 - Transit
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Account Configuration

(?)

Current Users:

Login Name	Password	Email	Write Permission	Receive Alarm messages
xxxxxxxx	xxxxxx	xxxxxx	Yes/No	Yes/No

← CONTEXT SENSITIVE HELP (CLICK GIVES EXPLANATION)

Login Name:

Password:

Confirm Password:

Email:

Write Permission: ☐

Receive Alarm Messages: ☐

ADD User

EDIT User

REMOVE User

Save to Config File

Load from Config File

Welcome (User)

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 - Origin
 - Transit
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Retroactive Alarms:

- Events
 - Origin
 - Transit
 - Customer
- Configuration
 - Origin
 - Transit
 - Customer

RETROACTIVE ALARMS

TIME:

START:

<BEGIN>

END:

<END>

PROCESSING TIME:

ESTIMATE:

HH:MM:SS

☐ USE CURRENT ALARM CONFIGURATION

SUBMIT
JOB

RETROACTIVE ALARM CONFIGURATION PAGE

IF YOU DO NOT WANT TO USE THE CURRENT
CONFIGURATION THEN GO HERE BEFORE
SUBMITTING YOUR RETROACTIVE ALARM
DETECTION JOB :

<LINK TO RETROACTIVE ALARM CONFIGURATION PAGE>

Logs

Help

Links:

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LIA Portal

AIS status

?

Matthew Williams

From: Matthew Williams [matthew@ripe.net]
Sent: 14 April 2003 16:11
To: 'ris@ripe.net'
Subject: Notes: myAS GUI follow-up with Maximo, Arife and Matthew, 10.04.2003, v 0.1

For the record, just a quick summary of what was discussed:

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General:

- myAS scan-match -
- * (near) Real time
Makes sense to run in locally on RRCs during dBinser
- * Retroactive (w/w.o modified config)
Run on central server
- requirement document -
- * Include minimal performance requirements

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GUI:

- Global myAS Page (pre-login) -
 1. No comments, except add links to
LIR Portal, NCC/RIS Stats, Whois, NP BB, ripe/ris/ttm home pages
 2. Consider what global myAS info can be on NP BB page
- +++
- Start-Up Page (post-login) -
(General point: Use/integrate existing RIS tools into this page)
 1. "RRC status on/off" should be listed on NP BB page, possibly on Global myAS Page, otherwise link to NP BB should be sufficient
 2. "Prefixes originating from your AS (last 1 hour)", get rid of more specific routes, list N prefixes with a "more" link that runs the AS query for the past hour
 3. "Your AS was last seen at:xxx", list time only if easy to code, otherwise create link that runs ASinuse
 4. "Your AS events", we need to select realistic thresholds that indicate green/yellow/red
 5. "Overall myAS event activity" (rrd-plot) should be on NP BB page or Global myAS Page, "Overall myAS event activity for my account" can possibly be listed here
- +++
- Account configuration -
 1. "Save/Load config", csv/tsv files that can be manipulated in normal text editor
- +++
- Origin configuration -
 1. "Auto" relates to STA/LTA over four six hour intervals per day (use Henk)

2. "IRR", load from IRR optional

+++

- (Aggregate) Origin events -

+++

1. "Aggregate event" lists prefix/as, time of first occurrence and last occurrence
2. Clicking on listed "aggregate event" zooms in on all events generated by user config
3. Get rid of filter
4. Order by clicking above column (same as Arife's CGIs)
5. Consider linking to prefix query

+++

- Origin Events for <prefix> or <AS> -

1. Link IP/ASN to whois
2. Filtering function for many events makes sense here

+++

- Retroactive alarms (1) -
(Other retroactive pages similar to current)

1. Consider time interval or <begin-time> and <end-time> or both
2. Warning if different than current config used
3. "Retroactive alarm configuration" links to separate config page

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Cheers,
Matthew, Arife & Maximo

Matthew Williams

From: Daniel Karrenberg [daniel.karrenberg@ripe.net]
Sent: 29 April 2003 16:02
To: RIPE NCC RIS Project People
Subject: Web UI Feedback

Here as promised the key-word Web UI feedback. Since we discussed this there are only key-words:

login page:

move graphs above status (maybe add a red line on top if status is below a threshold)

post-login:

add global event activity to graph for comparison.

make "as last seen" only visible if it is long ago

design an intuitive "toolbox" section

retroactive 1:

add general text with expected real time delay for queries
dependent on time interval

all:

add context dependent explanantions/help

example: table headings in "origin config"