

Home

<DATE> <TIME>

Welcome !

(?)

Login

Account

Username

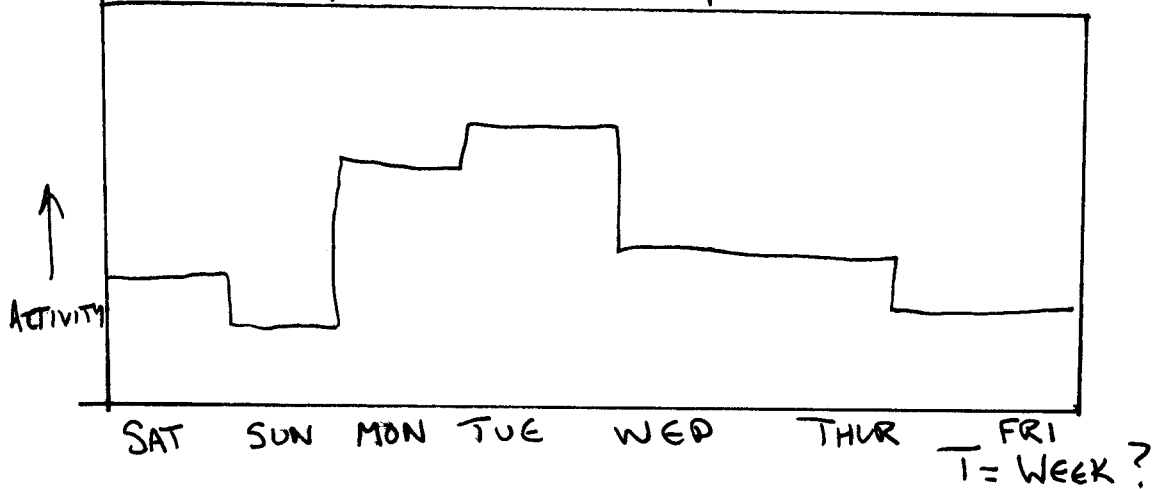
Password

submit

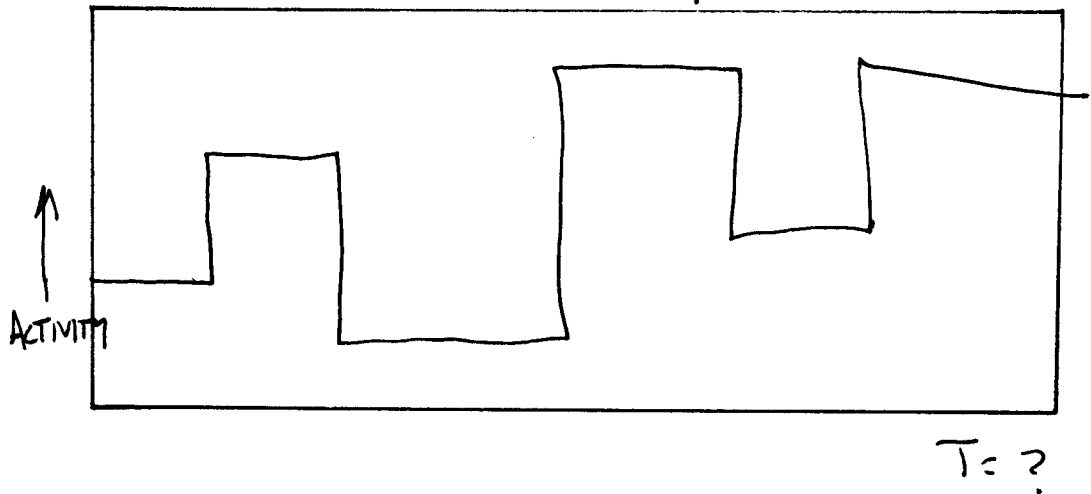
## RRC STATUS:

|        |                       | GREEN | YELLOW | RED |
|--------|-----------------------|-------|--------|-----|
| RRC 00 | RIPE NCC              | ●     |        |     |
| RRC 01 | LINX                  |       | ●      |     |
| RRC 02 | SFINX                 | ●     |        |     |
| RRC 03 | AMSIX / NL-IX / GN-IX | ●     |        |     |
| ETC    |                       |       |        |     |

## OVERALL myAS EVENT ACTIVITY



## OVERALL CHURN DETECTED BY myAS



<WHATEVER>

New Account?

Help

Home -> Accountxxxx

<DATE> <TIME>

ASxxxx

Welcome (User)

Logout

Current Alarms:

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

Retrospective Alarms:

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

Logs

Help

Links:

NP Big brother

LIR Portal

AS status

?

YOUR AS WAS LAST SEEN AT : xxxx MORE

<LINK TO ASINUSE>

PREFIXES ORIGINATING FROM YOUR AS DURING THE LAST n HOURS:

|            |            |            |
|------------|------------|------------|
| • PREFIX A | • PREFIX D | • PREFIX G |
| • PREFIX B | • PREFIX E | • PREFIX H |
| • PREFIX C | • PREFIX F | • PREFIX I |

OBS: MORE SPECIFIC ROUTES NOT LISTED

MORE

<LINK TO PREFIX QUERY>

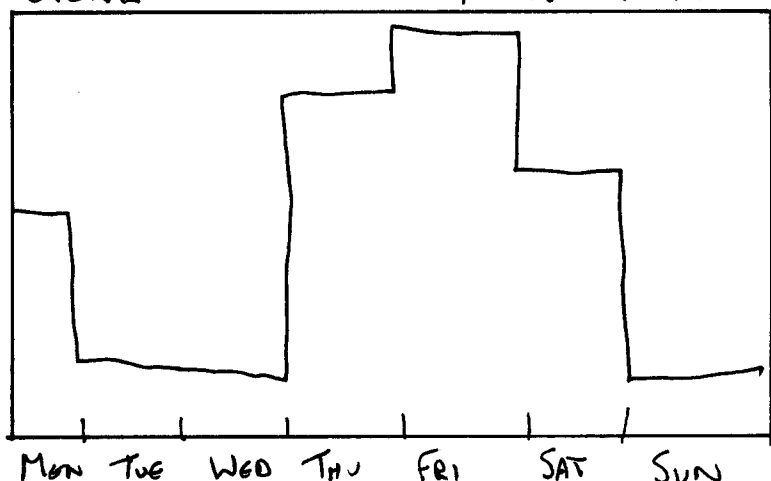
PREFIX/AS

<VISIBILITY>

YOUR MYAS EVENTS:

|          | GREEN | YELLOW | RED |
|----------|-------|--------|-----|
| ORIGIN   | •     |        |     |
| TRANSIT  |       | •      |     |
| CUSTOMER | •     |        |     |

OVERALL EVENT ACTIVITY FOR ASxxxx



RRC STATUS

<LINK TO LAST RRC INSERT TIME>

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

Welcome (User)

Log out

Current Alarms:

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

Retrospective Alarms:

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

Logs

Help

Links:

NP Big brother

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:

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

Retrospective Alarms:

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

Logs

Help

Links:

NP Big brother

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)

Logout

Current Alarms:

• Events

- Origin

- Transit

- Customer

• Configuration

- Origin

- Transit

- Customer

- Accounts

Retrospective Alarms:

• Events

- Origin

- Transit

- Customer

• Configuration

- Origin

- Transit

- Customer

LogsHelp

Links:

NP Big brotherLIR PortalAS status

## Origin Configuration

?

| PREFIX       | Hold down time | Hold down event | Time to live |
|--------------|----------------|-----------------|--------------|
| 193.0.00/8   | 16.000 secs    | 40              | 48 hours     |
| 193.1.0.0/16 | auto           | auto            | auto         |
| 193.1.1.0/24 | 70 minutes     | auto            | auto         |

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

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

Welcome <User>

Logout

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 Big brother

LIA Portal

AS status

## Account Configuration

(?)

Current Users:

| Login Name | Passwd | Email  | Write Permission | Receive Alarm messages |
|------------|--------|--------|------------------|------------------------|
| xxxxxxxx   | xxxxxx | xxxxxx | Yes/No           | Yes/No                 |
|            |        |        |                  |                        |
|            |        |        |                  |                        |

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

Home → Accountxxxx → RETROACTIVE ALARMS

&lt;DATE&gt; &lt;TIME&gt;

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

LogsHelp

Links:

NP Big brotherLIR PortalAS statusRETROACTIVE ALARMS

①

TIME : START  END: ☐ USE CURRENT ALARM CONFIGURATIONRETROACTIVE ALARM CONFIGURATION PAGE

IF YOU DON'T WANT TO USE THE CURRENT ALARM CONFIGURATION THEN GO HERE BEFORE STARTING ~~THE~~ RETROACTIVE ALARM DETECTION PROCESS:

&lt;LINK TO RETROACTIVE ALARM CONFIGURATION PAGE&gt;

## 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:

=====

### 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

=====

### 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

+++

Cheers,  
Matthew, Arife & Maximo