

Beyond servers

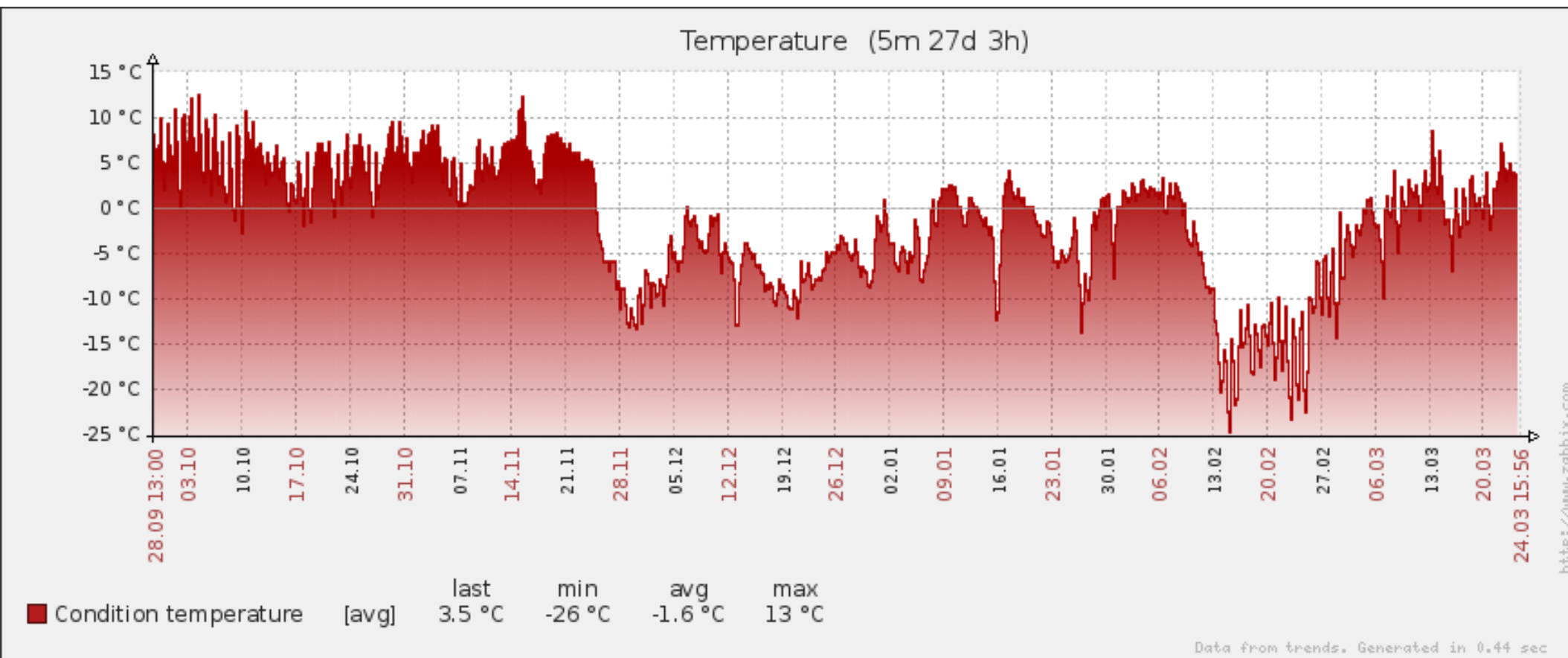
# Upfront

- Totally serious ... totally not
  - Enjoy what you work with
- Gaps are OK
  - It's for fun, remember
  - It's trunk (often)

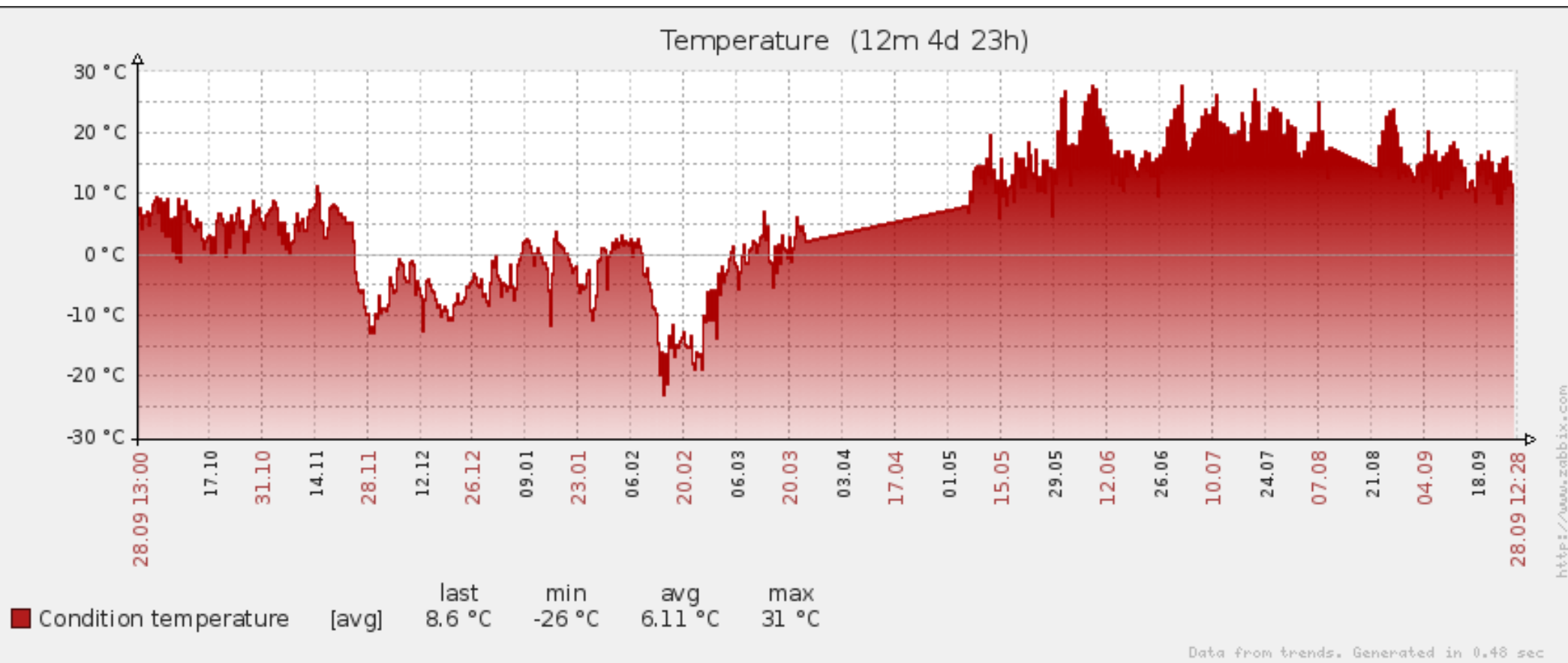
# Not uncommon

- Servers, applications
- UPS
- Routers, switches
- Fan RPM
- Temperature, humidity...


# Weather forecast



# Longer period forecast

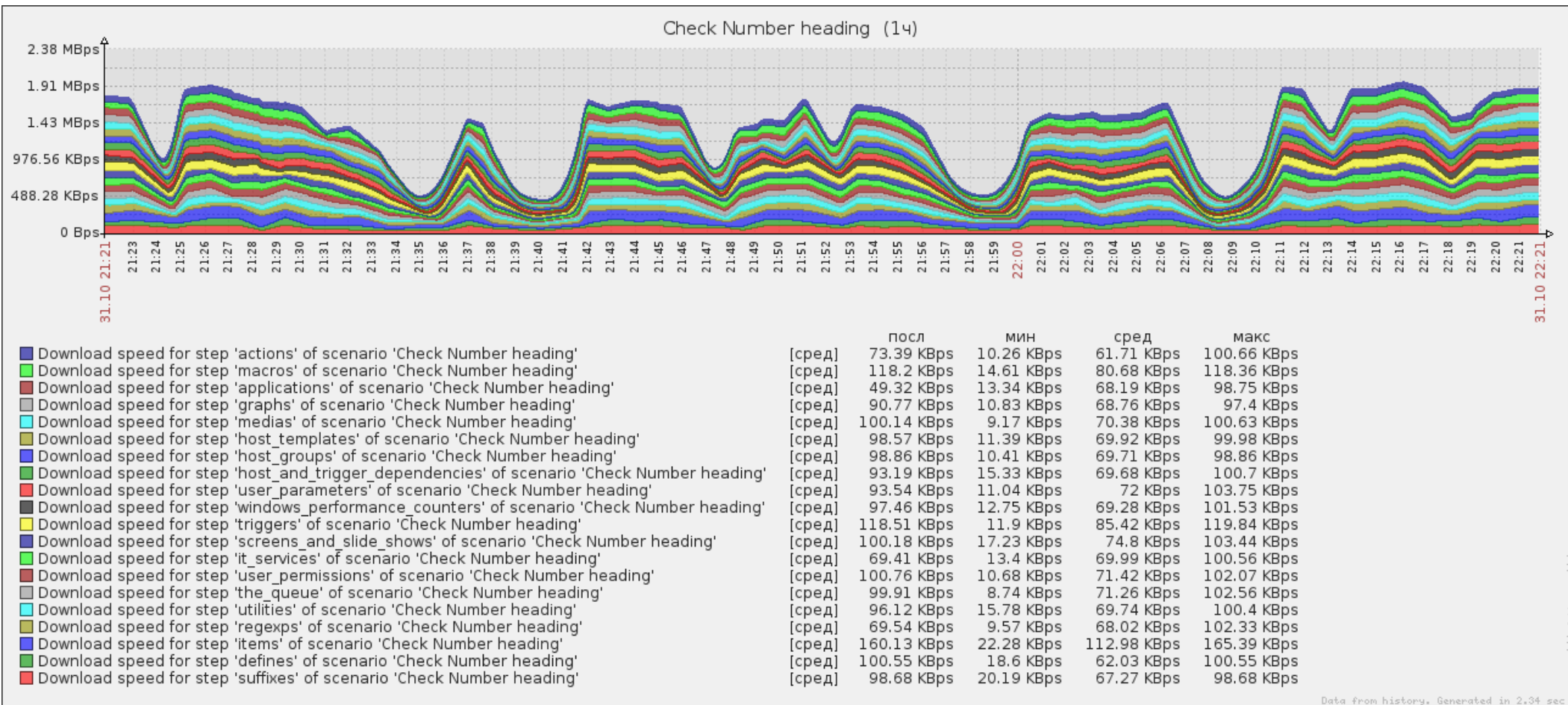


# Monitoring translations

| Name       | Last check           | Last value   |
|---|----------------------|--------------|
| Translation (8 Items)   |                      |              |
| Translation check. Lang: ru. DocVersion: /1.8. Page: /manual/about/goals_and_principles     | 24 Sep 2011 02:57:31 | Outdated (1) |
| Translation check. Lang: ru. DocVersion: /1.8. Page: /manual/about/installation_and_upgrade | 24 Sep 2011 02:57:33 | Outdated (1) |
| Translation check. Lang: ru. DocVersion: /1.8. Page: /manual/about/overview_of_zabbix       | 24 Sep 2011 02:57:33 | Fresh (0)    |
| Translation check. Lang: ru. DocVersion: /1.8. Page: /manual/about/what_s_new               | 24 Sep 2011 02:57:35 | Outdated (1) |
| Translation check. Lang: ru. DocVersion: /1.8. Page: /manual/about/what_s_new_1.8.1         | 24 Sep 2011 02:57:36 | Fresh (0)    |
| Translation check. Lang: ru. DocVersion: /1.8. Page: /manual/about/what_s_new_1.8.2         | 24 Sep 2011 02:57:36 | Fresh (0)    |
| Translation check. Lang: ru. DocVersion: /1.8. Page: /manual/about/what_s_new_1.8.3         | 24 Sep 2011 02:57:38 | Fresh (0)    |
| Translation check. Lang: ru. DocVersion: /1.8. Page: /manual/about/what_s_new_1.8.4         | 24 Sep 2011 02:57:39 | Fresh (0)    |



# Caching induced problems

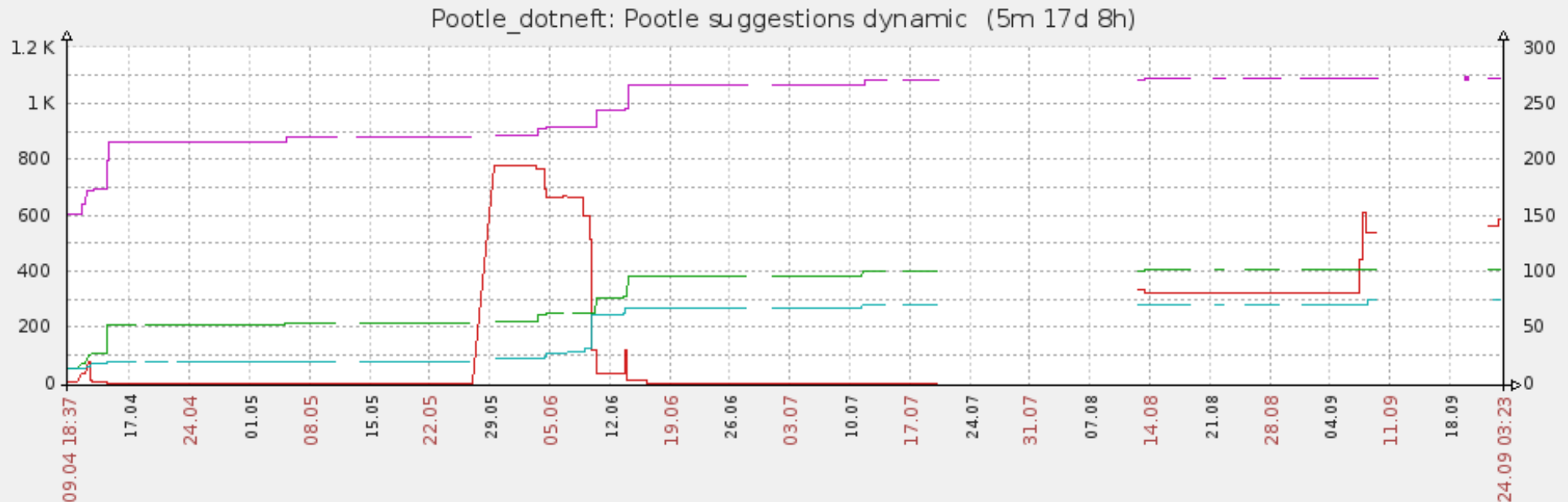


# Translator statistics

| Name  | Last check           | Last value |
|--|----------------------|------------|
| <b>Pootle stats</b> (4 Items)  |                      |            |
| 'Submissions Made' by user "dotneft"   | 12 Aug 2011 15:40:19 | 1085       |
| 'Suggestions Accepted' by user "dotneft"   | 20 Jul 2011 10:04:29 | 280        |
| 'Suggestions Pending' by user "dotneft"  | 20 Jul 2011 12:05:06 | 0          |
| 'Suggestions Reviewed' by user "dotneft"   | 20 Jul 2011 10:04:31 | 401        |
| <b>Pootle stats</b> (4 Items)  |                      |            |
| 'Submissions Made' by user "zalex_ua"  | 12 Aug 2011 15:40:21 | 1076       |
| 'Suggestions Accepted' by user "zalex_ua"  | 20 Jul 2011 10:04:32 | 252        |
| 'Suggestions Pending' by user "zalex_ua"   | 20 Jul 2011 10:04:33 | 1          |
| 'Suggestions Reviewed' by user "zalex_ua"  | 20 Jul 2011 10:04:35 | 336        |



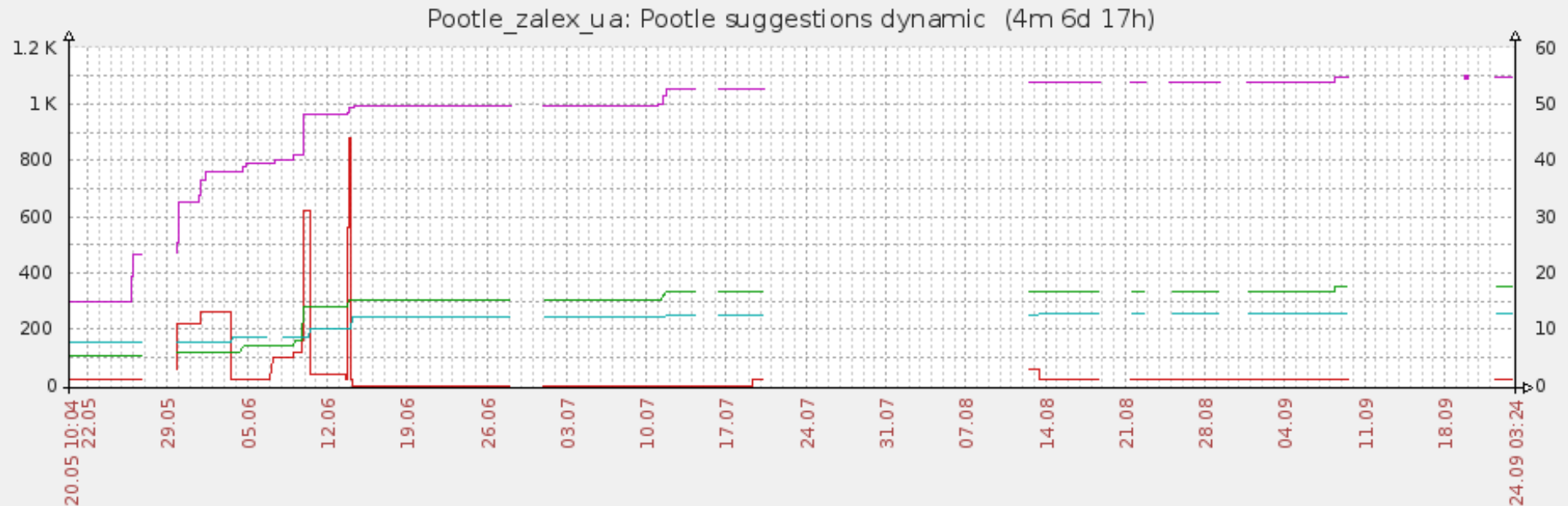
# Translators graphed : dotneft



|  |       | last   | min | avg    | max    |
|--|-------|--------|-----|--------|--------|
| 'Suggestions Pending' by user "dotneft"  | [min] | 146    | 0   | 40.52  | 195    |
| 'Suggestions Reviewed' by user "dotneft" | [min] | 407    | 54  | 301.65 | 407    |
| 'Submissions Made' by user "dotneft"     | [min] | 1.09 K | 606 | 971.99 | 1.09 K |
| 'Suggestions Accepted' by user "dotneft" | [min] | 298    | 54  | 183.22 | 298    |

Data from history. Generated in 0.54 sec

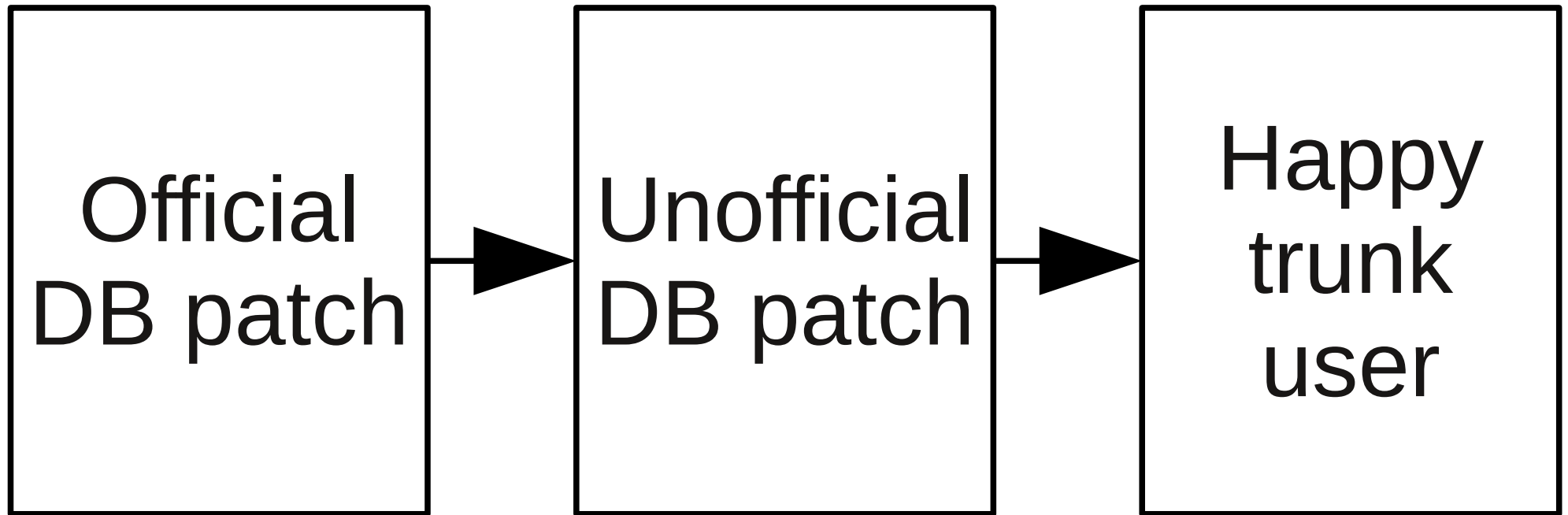
# Translators graphed : zalex\_ua



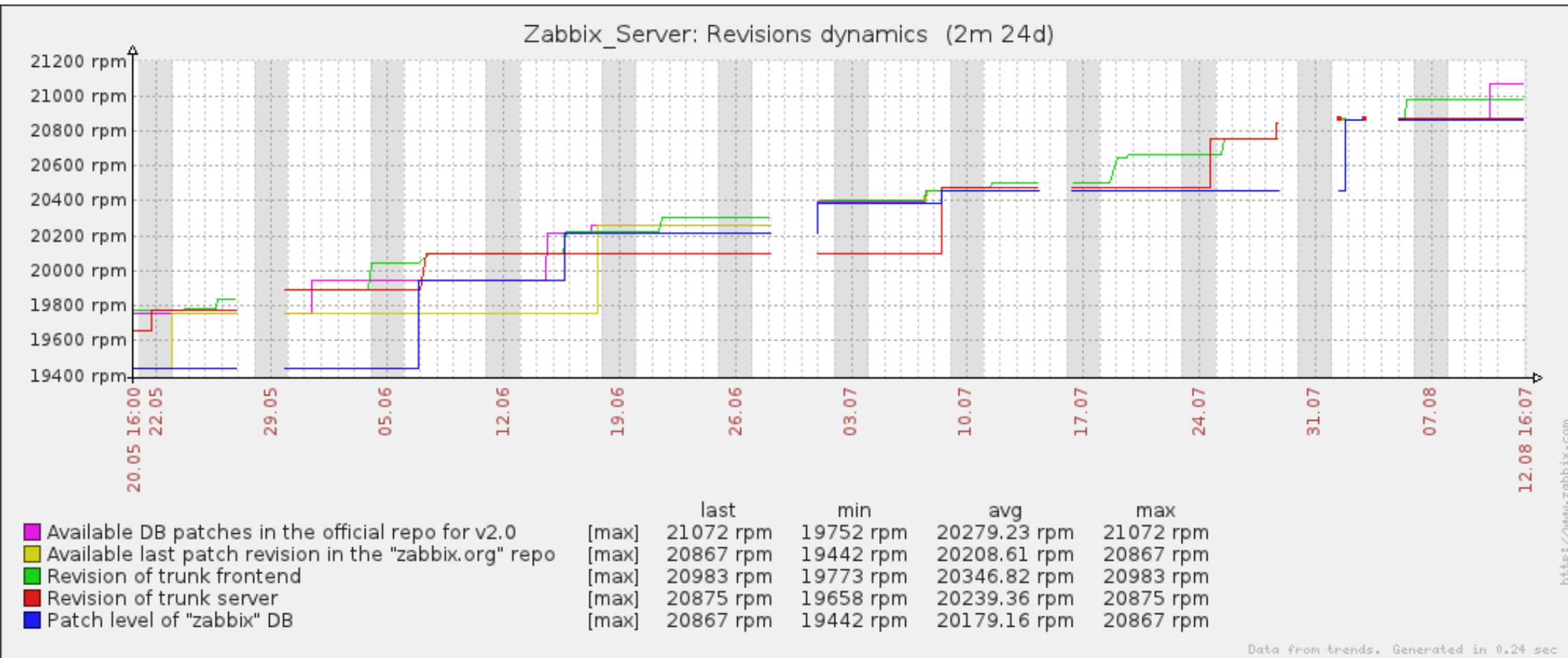
|   | last        | min | avg    | max   |
|---|-------------|-----|--------|-------|
| 'Suggestions Pending' by user "zalex_ua"  | [min] 1     | 0   | 1.94   | 44    |
| 'Suggestions Reviewed' by user "zalex_ua" | [min] 354   | 108 | 275.02 | 354   |
| 'Submissions Made' by user "zalex_ua"     | [min] 1.1 K | 299 | 933.11 | 1.1 K |
| 'Suggestions Accepted' by user "zalex_ua" | [min] 254   | 153 | 228.27 | 254   |

Data from history. Generated in 0.45 sec

# Following the development

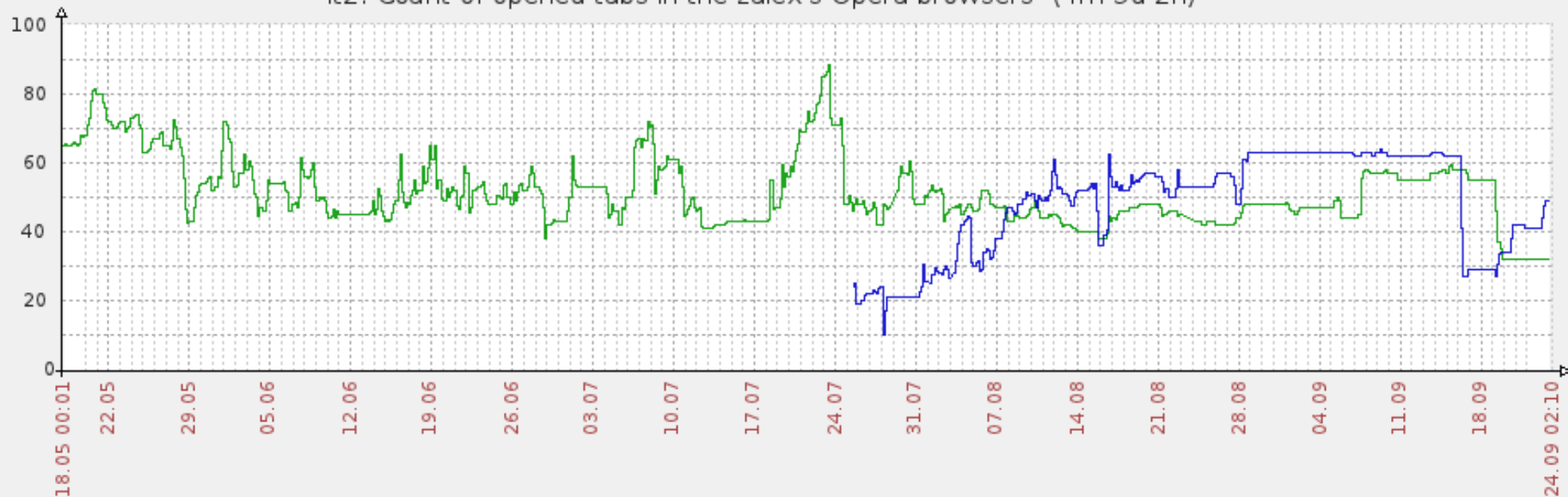


# How quick satisfaction ?



# User behaviour

it2: Count of opened tabs in the zalex's Opera browsers (4m 9d 2h)



|  |       |      |     |       |     |
|--|-------|------|-----|-------|-----|
| ■ Count of opened tabs in the zalex's Opera browser #0 | [avg] | last | min | avg   | max |
| ■ Count of opened tabs in the zalex's Opera browser #1 | [avg] | 49   | 4   | 47.53 | 68  |

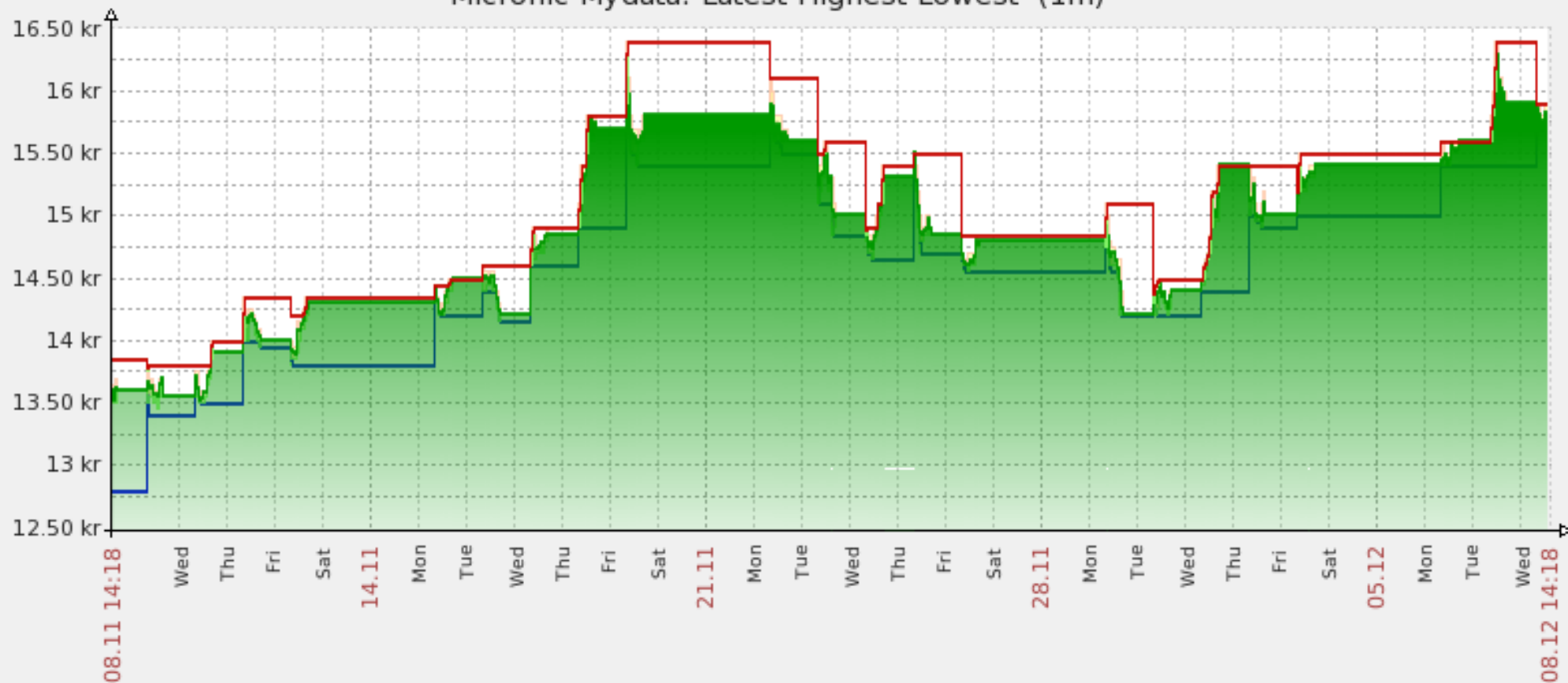
Data from trends. Generated in 0.17 sec

# Monitoring stock market with Zabbix

- Good idea

# Daily stock value

Micronic Mydata: Latest Highest Lowest (1m)

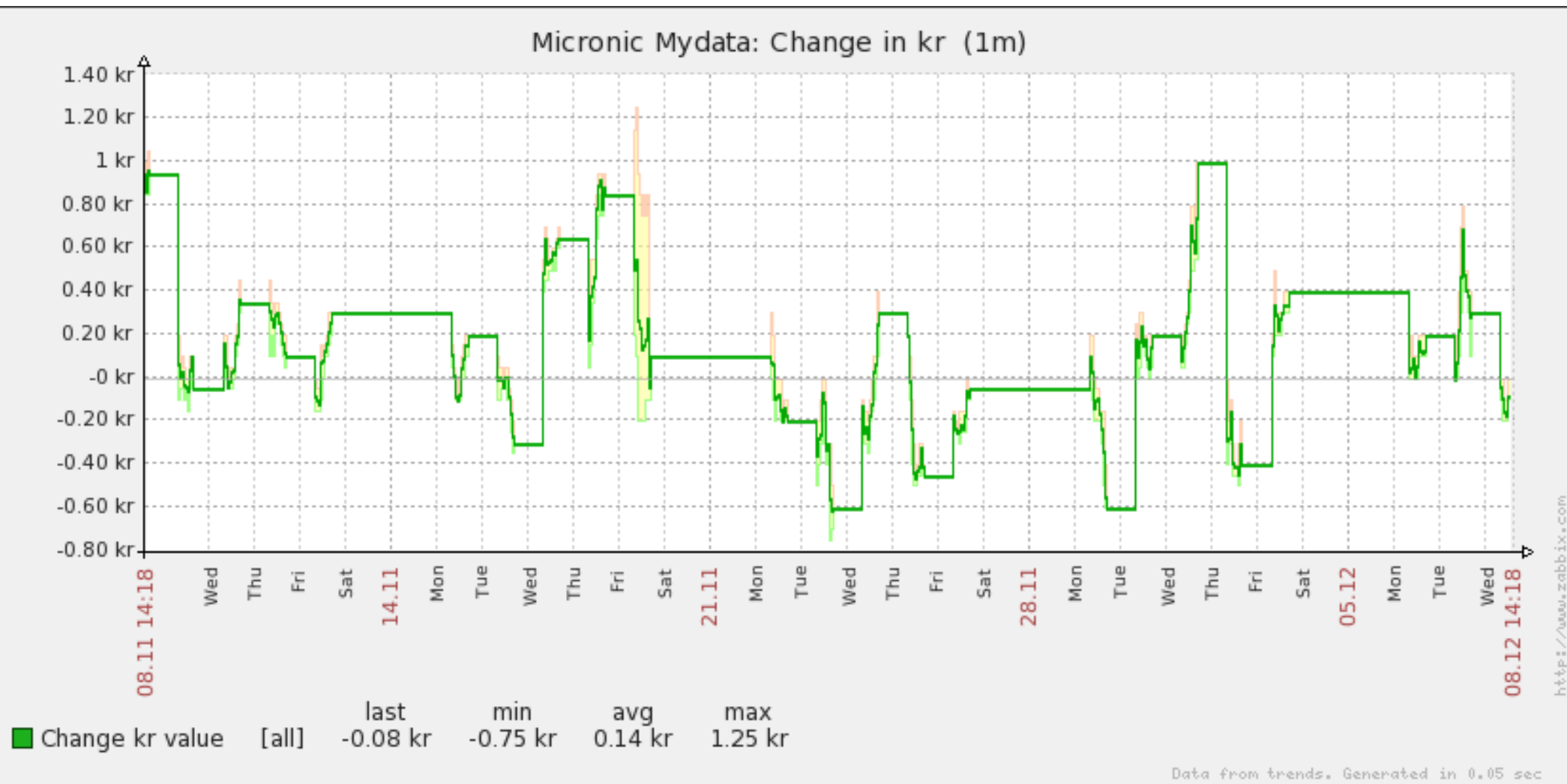


|                     |       | last     | min      | avg      | max      |
|---------------------|-------|----------|----------|----------|----------|
| Lowest stock value  | [all] | 15.70 kr | 12.80 kr | 14.57 kr | 16.10 kr |
| Latest stock value  | [all] | 15.82 kr | 13.45 kr | 14.89 kr | 16.40 kr |
| Highest stock value | [all] | 15.90 kr | 13.75 kr | 15.13 kr | 16.40 kr |

Data from trends. Generated in 0.33 sec



# Change in kroner



# More stocks

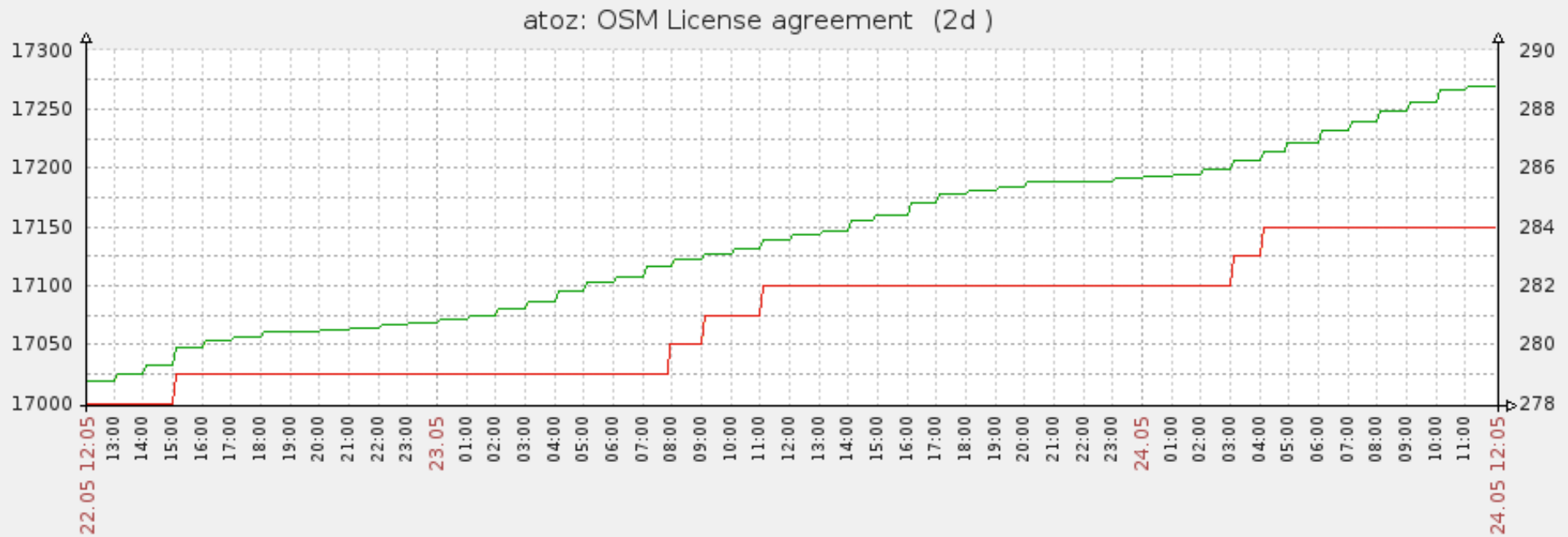
| OVERVIEW       |        |                           |                   |        |        |         |          |
|----------------|--------|---------------------------|-------------------|--------|--------|---------|----------|
| OVERVIEW       |        |                           |                   |        |        |         |          |
| Hosts location |        | Group                     |                   | Type   |        |         |          |
| Left           |        | Stock Exchange - New-York |                   | Data   |        |         |          |
| Hosts          | Close  | Currency                  | Name              | Open   | Price  | Volume  | _collect |
| AA             | 12.65  | USD                       | Alcoa Inc. Common | 12.65  | 12.97  | 1213.89 | 6        |
| AAPL           | 305.24 | USD                       | Apple Inc.        | 304.34 | 303.43 | 450.61  | 6        |
| ADBE           | 28.1   | USD                       | Adobe Systems Inc | 28.19  | 28.07  | 207.82  | 6        |
| ADSK           | 35.42  | USD                       | Autodesk, Inc.    | 35.4   | 36     | 70.56   | 6        |
| AKAM           | 51.11  | USD                       | Akamai Technologi | 50.85  | 51.4   | 136.77  | 6        |
| ALTR           | 30.75  | USD                       | Altera Corporatio | 30.73  | 31     | 205.63  | 6        |
| AMAT           | 12.25  | USD                       | Applied Materials | 12.28  | 12.32  | 253.65  | 6        |
| AMGN           | 57.27  | USD                       | Amgen Inc.        | 56.95  | 57.24  | 85.46   | 6        |
| AMLN           | 13.22  | USD                       | Amylin Pharmaceut | 13.24  | 12.91  | 48.7    | 6        |
| AMZN           | 166.84 | USD                       | Amazon.com, Inc.  | 165.73 | 167.16 | 236.07  | 6        |
| APOL           | 37.59  | USD                       | Apollo Group, Inc | 37.55  | 37.51  | 42.92   | 6        |
| ATVI           | 11.35  | USD                       | Activision Blizza | 11.32  | 11.38  | 71.83   | 6        |
| AXP            | 41.22  | USD                       | American Express  | 41.09  | 41.27  | 344.05  | 6        |
| BA             | 71.27  | USD                       | Boeing Company (T | 71.15  | 70.86  | 96.93   | 6        |

# Recursion : monitoring Ebay



Can I have a presentation without mentioning OpenStreetMap ?

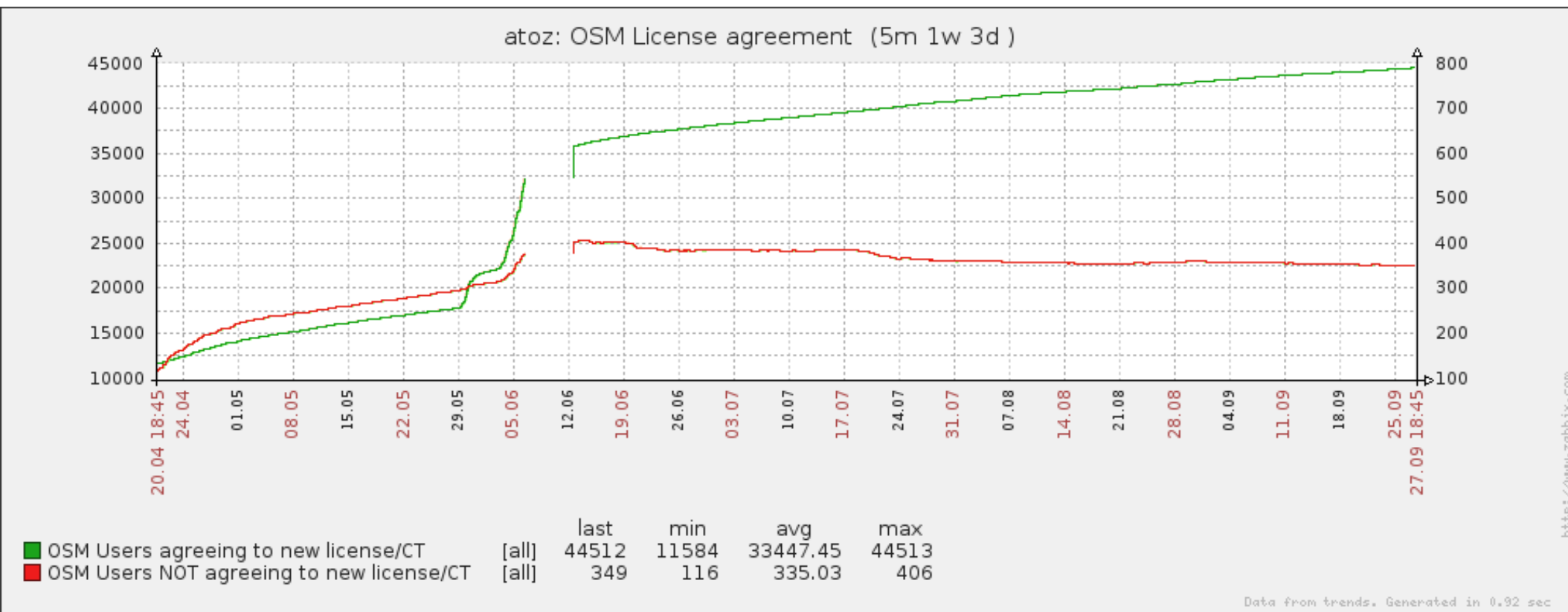
# Licence agreement stats



|  |       | last  | min   | avg      | max   |
|--|-------|-------|-------|----------|-------|
| OSM Users agreeing to new license/CT     | [all] | 17270 | 17019 | 17139.46 | 17270 |
| OSM Users NOT agreeing to new license/CT | [all] | 284   | 278   | 280.96   | 284   |

Data from history. Generated in 0.45 sec

# Long-term licence acceptance



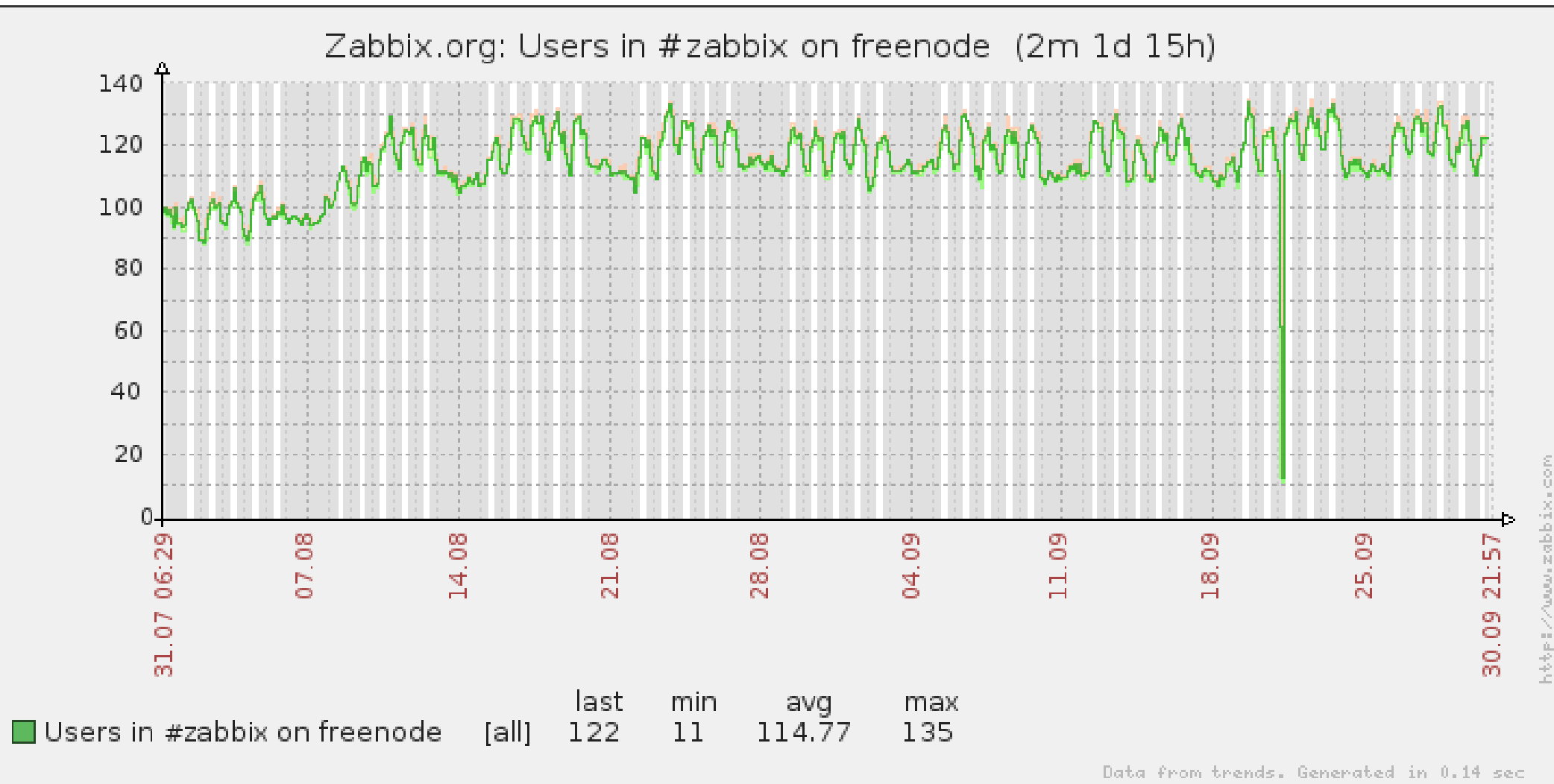
# Translating Zabbix

- 2.0 will use gettext
- Standard tools
- ...and some non-standard

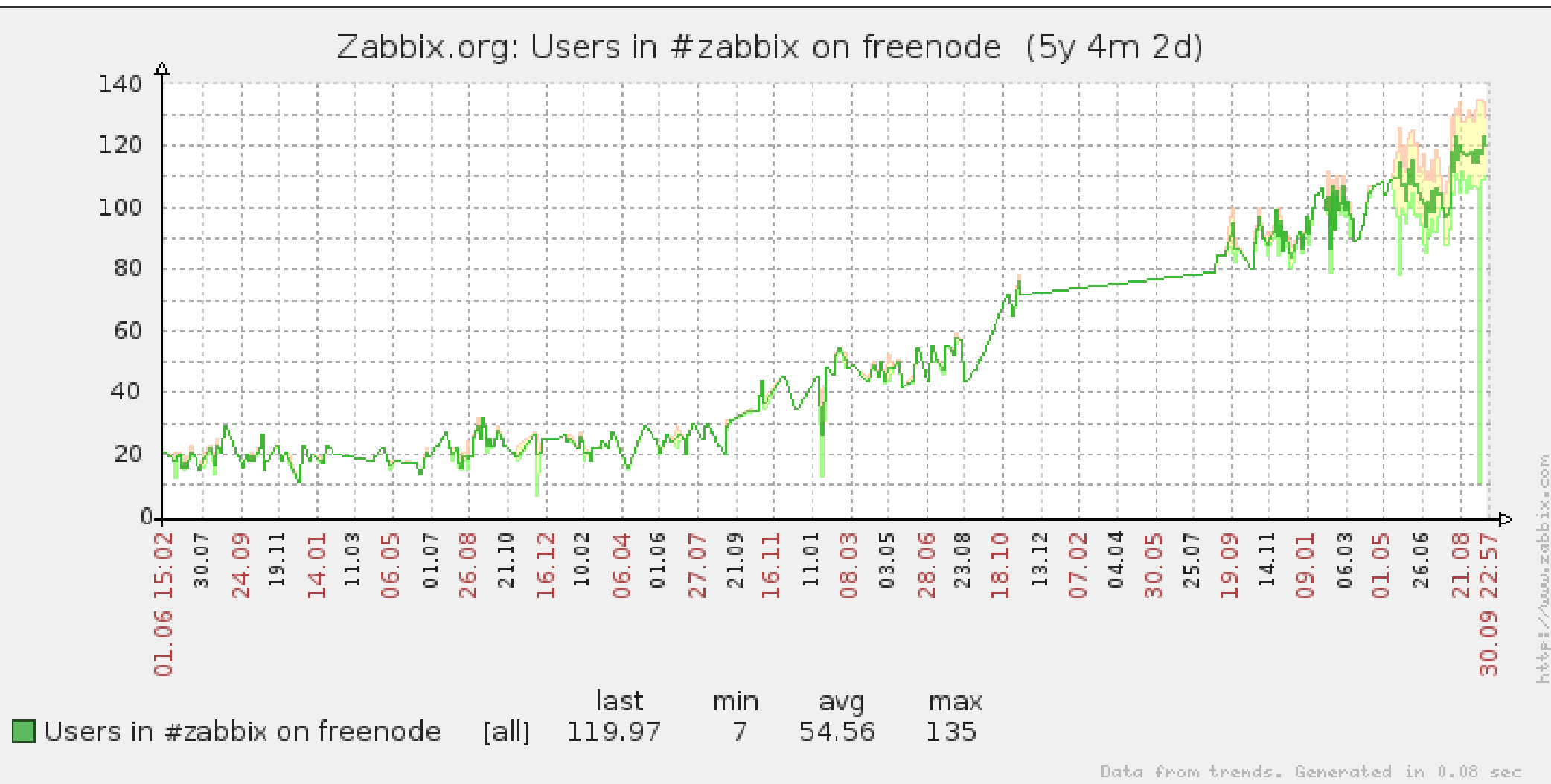




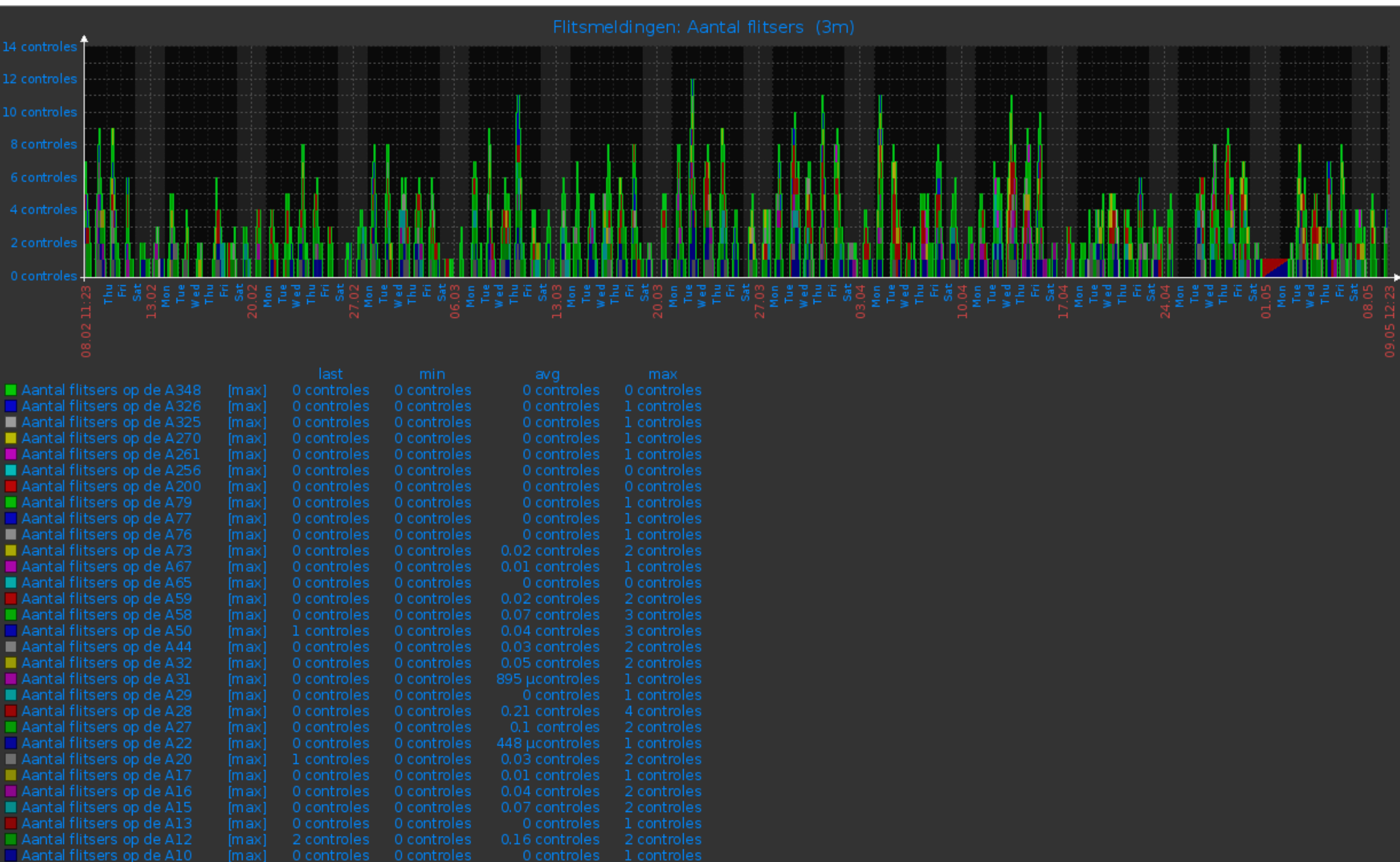
# IRC users – last 2 months



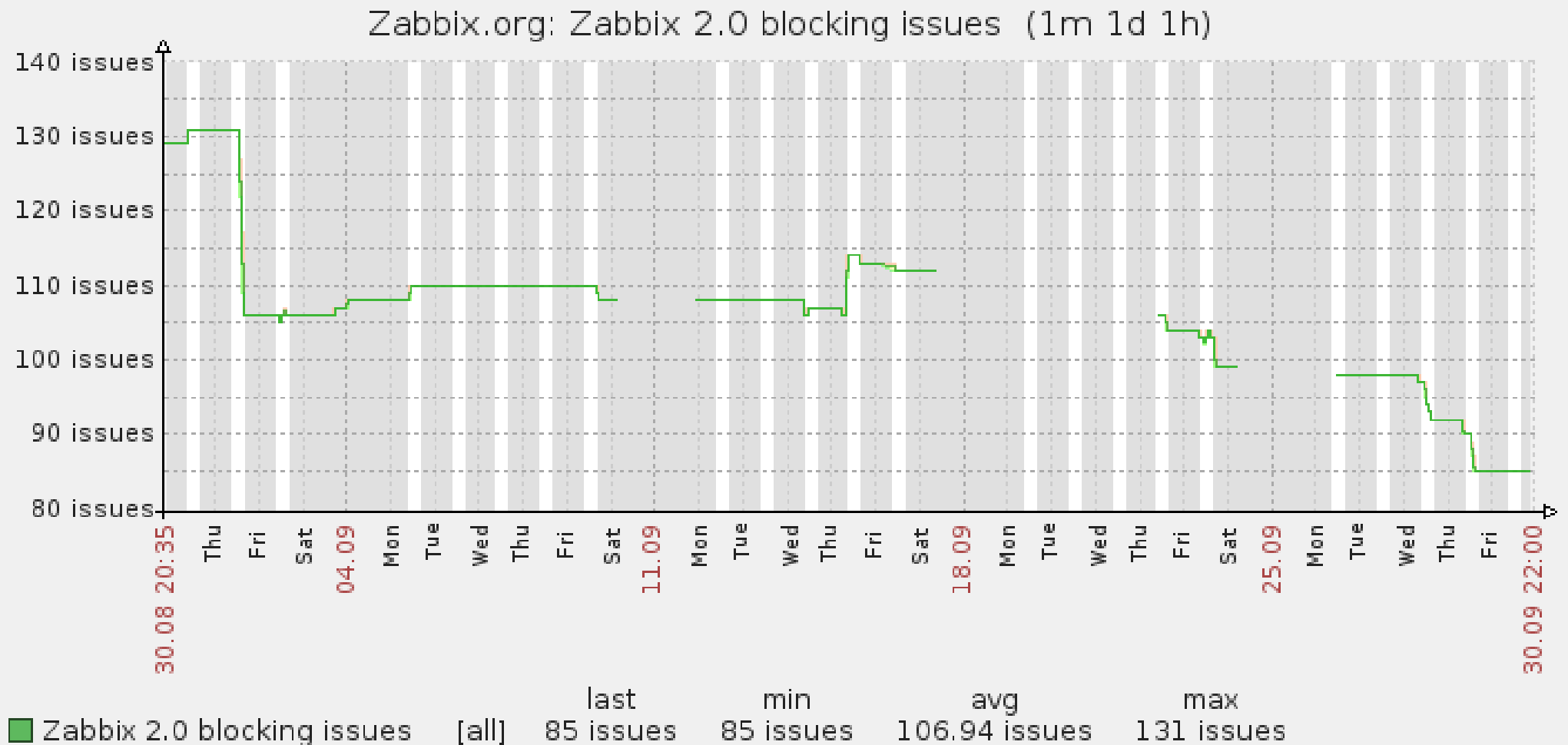
# IRC users – forever and now



# Speed cameras...

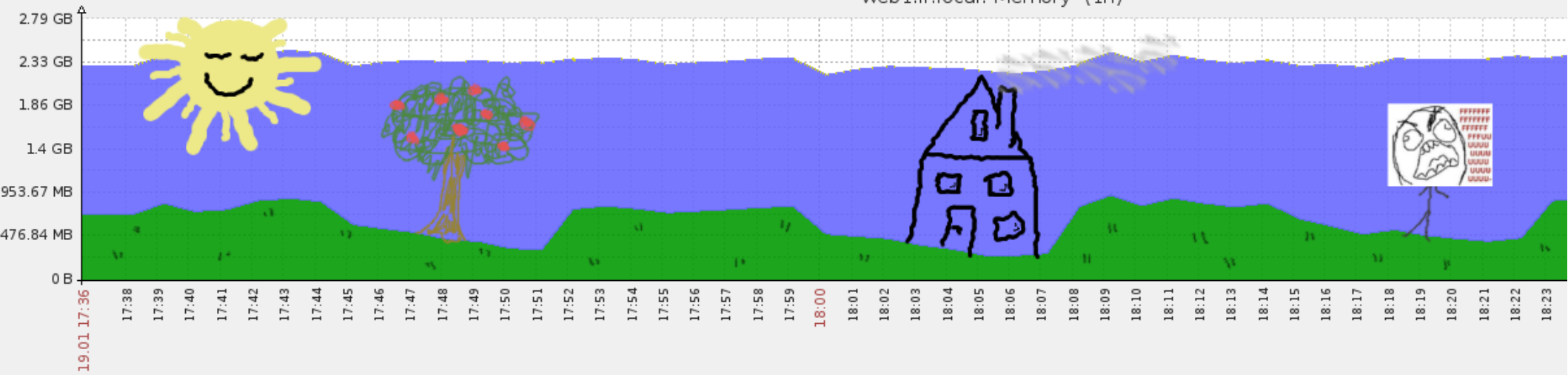


# When that 2.0 will be out...



SERIOUS BUG

# web1.ir.local: Memory (1h)



|                |       | last      | min       | avg       | max       |
|----------------|-------|-----------|-----------|-----------|-----------|
| Buffers memory | [avg] | 64 KB     | 64 KB     | 65.93 KB  | 68 KB     |
| Cached memory  | [avg] | 1.97 GB   | 1.53 GB   | 1.72 GB   | 2.02 GB   |
| Free memory    | [avg] | 386.04 MB | 252.91 MB | 643.12 MB | 932.15 MB |