

Eclipse IoT monthly report

March 2015



Monthly projects development activity

MAR '15

(color indicates variation compared to previous month)

| | Opened bugs | Closed bugs | Code authors | Commits | Posted messages | Senders |
|--------------|-------------|-------------|--------------|---------|-----------------|---------|
| californium | 3 | 2 | 1 | 30 | 32 | 8 |
| concierge | 0 | 0 | 1 | 2 | 0 | 0 |
| eclipsescada | 0 | 0 | 0 | 0 | 0 | 0 |
| krikkit | 0 | 0 | 1 | 1 | 3 | 2 |
| kura | 1 | 0 | 4 | 54 | 9 | 6 |
| leshan | 0 | 0 | 6 | 42 | 29 | 9 |
| mihini | 1 | 0 | 0 | 0 | 1 | 1 |
| moquette | 0 | 0 | 2 | 13 | 0 | 0 |
| mosquito | 18 | 9 | 1 | 30 | 48 | 13 |
| om2m | 0 | 1 | 2 | 9 | 0 | 0 |
| paho | 14 | 6 | 2 | 10 | 62 | 24 |
| ponte | 0 | 0 | 0 | 0 | 0 | 0 |
| risev2g | 0 | 0 | 1 | 1 | 1 | 1 |
| smarthome | 12 | 6 | 10 | 23 | 0 | 0 |
| vorto | 0 | 0 | 1 | 1 | 0 | 0 |
| wakaama | 0 | 1 | 2 | 11 | 17 | 9 |
| ALL PROJECTS | 49 | 25 | 34 | 227 | 202 | 73 |

- Notes:

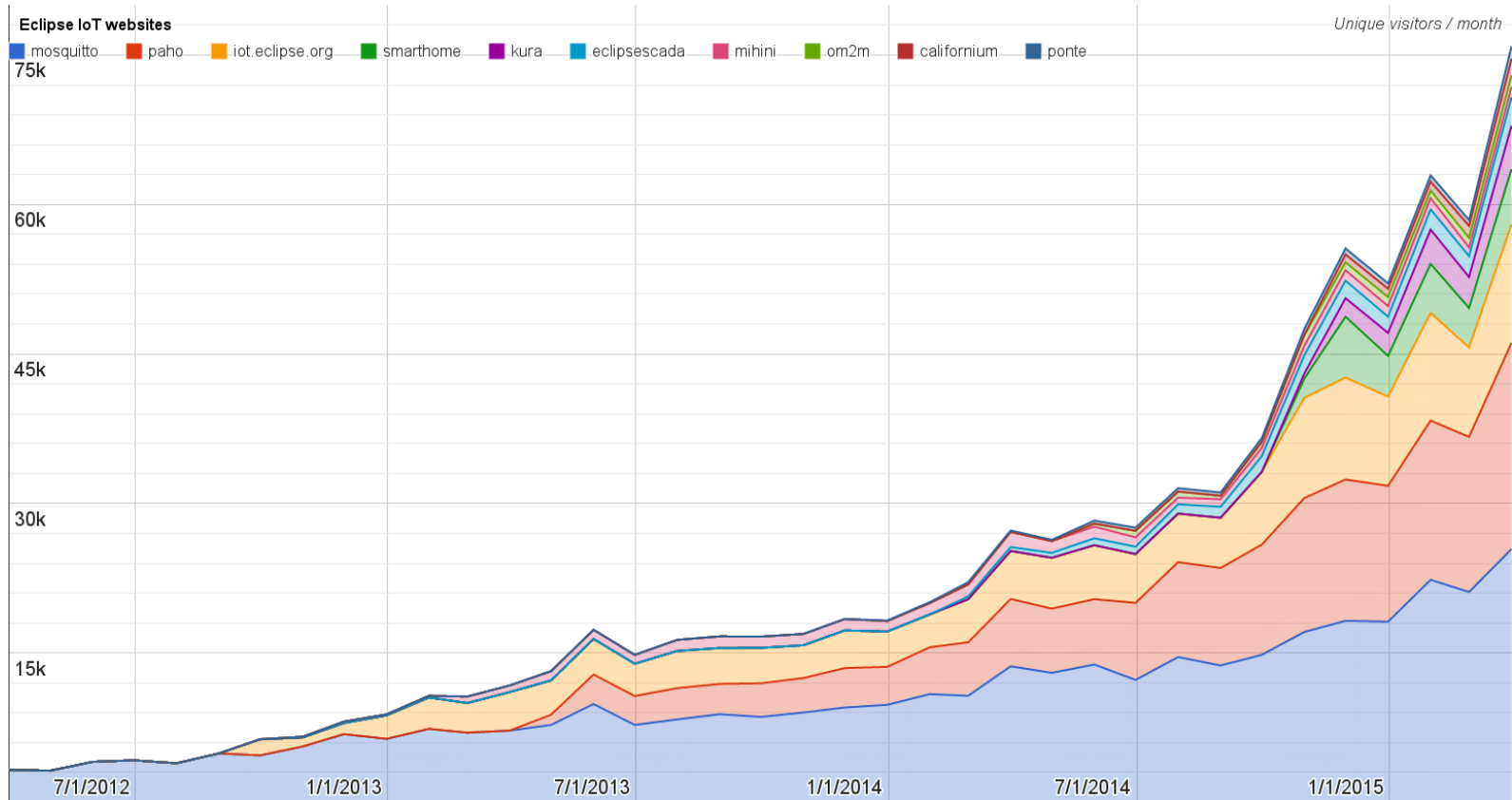
- 2 new projects in the dashboard: Vorto and Rise V2G

Yearly projects development activity

APR '14 - MAR '15 (color indicates variation compared to previous period)

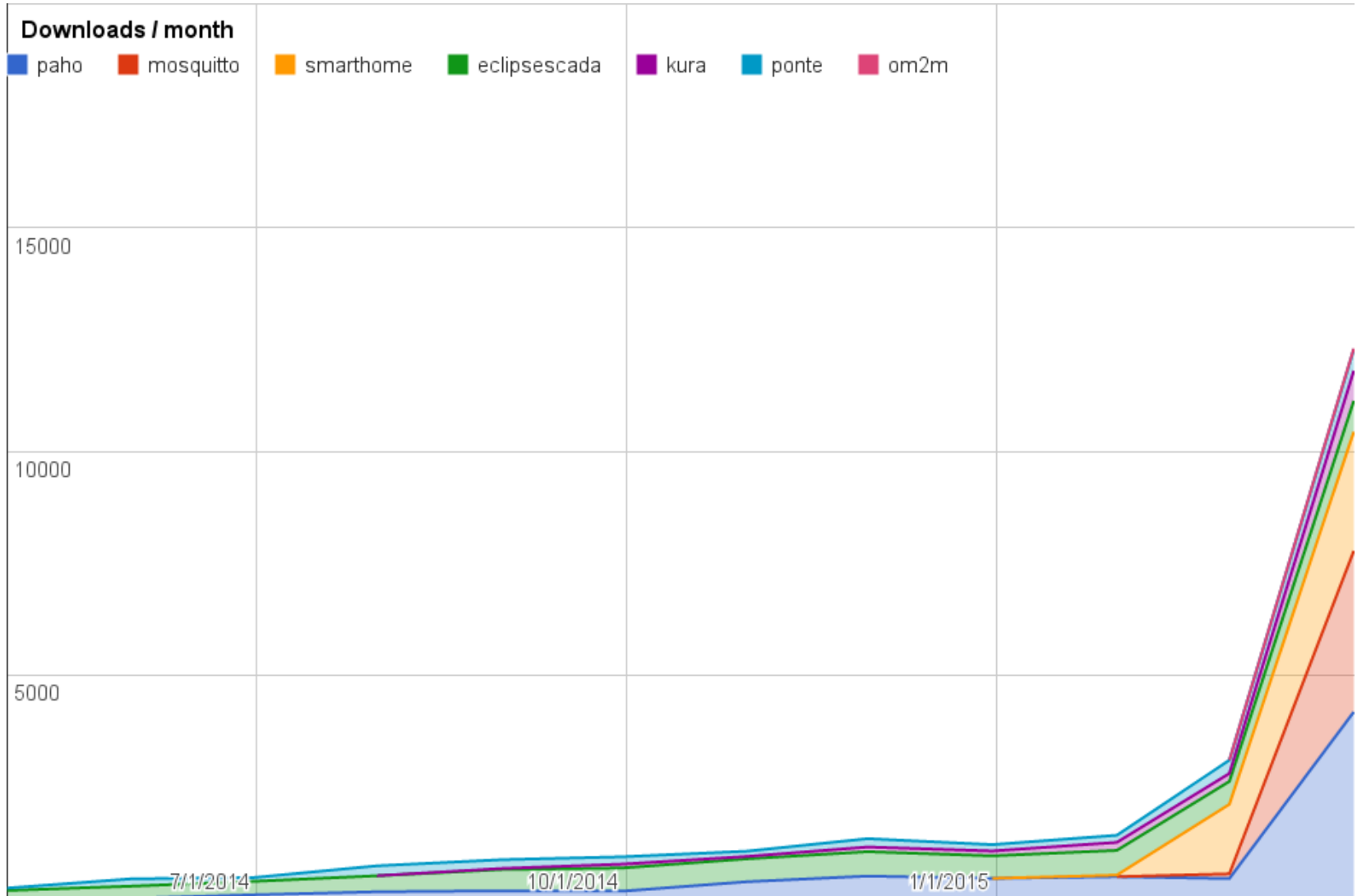
| | Opened bugs | Closed bugs | Code authors | Commits | Posted messages | Senders |
|---------------------|-------------|-------------|--------------|-------------|-----------------|------------|
| californium | 16 | 11 | 15 | 232 | 232 | 24 |
| concierge | 36 | 42 | 3 | 221 | 92 | 11 |
| eclipsecada | 54 | 23 | 2 | 1393 | 2 | 2 |
| krikkit | 6 | 4 | 4 | 18 | 29 | 8 |
| kura | 24 | 21 | 17 | 790 | 230 | 31 |
| leshan | 3 | 1 | 7 | 67 | 109 | 22 |
| mihini | 2 | 1 | 1 | 1 | 57 | 9 |
| moquette | 0 | 0 | 5 | 13 | 0 | 0 |
| mosquito | 62 | 37 | 2 | 586 | 515 | 89 |
| om2m | 5 | 4 | 4 | 28 | 68 | 15 |
| paho | 211 | 187 | 22 | 479 | 1213 | 132 |
| ponte | 1 | 1 | 6 | 30 | 4 | 2 |
| risev2g | 0 | 0 | 1 | 1 | 1 | 2 |
| smarhome | 95 | 97 | 30 | 413 | 0 | 0 |
| vorto | 0 | 0 | 1 | 1 | 0 | 0 |
| wakaama | 6 | 2 | 12 | 78 | 67 | 17 |
| ALL PROJECTS | 521 | 431 | 132 | 4351 | 2619 | 364 |

Websites



| | |
|--|--|
| Number of unique visitors this month | 75.8K |
| Month-over-month variation | +30% |
| Project with the highest growth this month | Ponte (+118%) |
| Year-over-year variation | +145% (217K → 533K unique visitors) |

Downloads



Sandbox servers (MQTT, CoAP, LwM2M)

MQTT (Mosquitto)

- 242 active clients (**10%** monthly)

CoAP

- Data collection is buggy :(Bug to be opened to have proper metrics collection in Californium

LwM2M

- N/A following the move to leshan.eclipse.org
 - Bug to be opened to have proper metrics collection in Leshan