

## Issues

| #   | Project | Tracker | Status    | Priority | Subject   | Assignee    | Updated             |
|-----|---------|---------|-----------|----------|---|-------------|---------------------|
| 46  | GDP     | Feature | Closed    | High     | Need way of rebuilding log indices ("fsock for logs")                   | Eric Allman | 11/11/2016 04:25 PM |
| 133 | GDP     | Feature | New       | Normal   | Implement read by timestamp and read by hash                            |             | 04/10/2019 10:18 AM |
| 132 | GDP     | Feature | New       | Normal   | Implement read filtering  | Eric Allman | 04/10/2019 10:15 AM |
| 131 | GDP     | Feature | New       | Normal   | Implement multiple datums per PDU                                       |             | 04/10/2019 10:00 AM |
| 130 | GDP     | Bug     | Feedback  | Normal   | duplicate advertisements sent on `gdplogd` startup                      | Eric Allman | 04/10/2019 10:29 AM |
| 129 | GDP     | Feature | New       | Normal   | Update REST CA API for GDPv2  |             | 04/09/2019 11:12 AM |
| 128 | GDP     | Feature | New       | Normal   | Multicast: for subscription   |             | 04/09/2019 11:11 AM |
| 127 | GDP     | Feature | New       | Normal   | Replication/Migration: efficient multicast to live replicas             |             | 04/09/2019 11:05 AM |
| 126 | GDP     | Feature | New       | Normal   | Replication/Migration: replicate on append                              |             | 04/09/2019 11:03 AM |
| 125 | GDP     | Feature | New       | Normal   | Replication/Migration: anti-entropy algorithm                           |             | 04/09/2019 11:02 AM |
| 124 | GDP     | Feature | New       | Normal   | Secure-routing — for RIB  |             | 04/09/2019 12:29 PM |
| 123 | GDP     | Feature | New       | Normal   | Signed advertisements (AdCerts: owner → server, RxCerts, etc.)          |             | 04/09/2019 10:58 AM |
| 122 | GDP     | Feature | New       | Normal   | Prelim measurement of per-hop (link-based) latencies ⇒ RIB              |             | 04/09/2019 12:28 PM |
| 121 | GDP     | Feature | New       | Normal   | Use of tree-based RIB to choose routing paths based on QoS requirements |             | 04/09/2019 12:28 PM |
| 120 | GDP     | Feature | New       | Normal   | HONGD should be accessed using the GDP network protocol                 |             | 04/09/2019 10:11 AM |
| 119 | GDP     | Feature | New       | Normal   | GDP commands and responses should (potentially) be signed               |             | 04/09/2019 10:05 AM |
| 118 | GDP     | Feature | For Study | Normal   | Need secure version of HONGD  |             | 04/09/2019 10:38 AM |
| 117 | GDP     | Feature | New       | Normal   | All GDP objects should have keypairs and metadata                       |             | 04/09/2019 09:47 AM |
| 116 | GDP     | Feature | New       | Normal   | should be a way to find logs based on human-oriented names              |             | 03/28/2019 07:57 PM |
| 114 | GDP     | Feature | Closed    | Normal   | Auto-withdraw advertisements for logs that have vanished                | Eric Allman | 06/25/2018 11:56 AM |
| 113 | GDP     | Bug     | New       | Normal   | Advertisements never expire   |             | 04/09/2019 12:28 PM |
| 93  | GDP     | Bug     | Rejected  | Normal   | client restart after router restart not working                         |             | 06/25/2018 12:52 PM |
| 90  | GDP     | Bug     | Closed    | Normal   | llogger not getting installed   | Eric Allman | 03/11/2017 04:43 PM |
| 64  | GDP     | Bug     | New       | Normal   | gdplogd to gdp-router-click communications getting out of sync          | Eric Allman | 10/14/2016 01:02 PM |
| 63  | GDP     | Feature | Closed    | Normal   | Refresh advertisements in gdplogd                                       | Eric Allman | 10/08/2016 03:11 PM |
| 44  | GDP     | Bug     | New       | Normal   | Router connections should check for conflicting logs                    |             | 04/09/2019 12:28 PM |
| 42  | GDP     | Feature | Closed    | Normal   | Need way to "clone" a log instance                                      | Eric Allman | 08/23/2016 03:27 PM |
| 38  | GDP     | Bug     | Closed    | Normal   | Resource exhaustion after repeated router restarts                      | Eric Allman | 09/07/2016 11:05 AM |
| 30  | GDP     | Bug     | Closed    | Normal   | Zeroconf lookup hangs on reconnect attempt                              | Eric Allman | 08/09/2016 03:40 PM |
| 5   | GDP     | Bug     | Closed    | Normal   | libs directory should not be in git; "make all" should create it        | Eric Allman | 07/11/2016 09:41 AM |
| 134 | GDP     | Feature | New       | Low      | Implement subscribe by timestamp  |             | 04/10/2019 10:26 AM |

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|----|------------|---------|-------------|----------|---|-------------|---------------------|
| 88 | GDP        | Bug     | New         | Low      | memory leak in GCL cache hash table                           | Eric Allman | 07/17/2017 09:02 AM |
| 50 | GDP        | Bug     | Closed      | Low      | router will sometimes connect to itself                       | Eric Allman | 04/09/2019 02:12 PM |
| 27 | GDP        | Bug     | New         | Low      | Inconsistency in location of secret keys for mqtt-gdp-gateway |             | 09/30/2016 12:33 PM |
| 25 | GDP        | Feature | New         | Low      | Can't create a subscription that starts in the future         |             | 08/02/2016 10:29 AM |
| 1  | GDP        | Feature | Closed      | Low      | Should multiread return an error for an empty log?            |             | 03/20/2019 04:56 PM |
| 89 | Operations | Feature | New         | Normal   | Service monitoring on sensor to GDP gateways                  |             | 11/20/2016 05:04 PM |
| 68 | Operations | Support | Closed      | Normal   | Build standard BeagleBone image                               | Nitesh Mor  | 10/24/2016 12:20 AM |
| 67 | Operations | Support | In Progress | Normal   | Fix corrupt logs & rebuild timestamp indexes                  | Nitesh Mor  | 10/14/2016 01:15 AM |
| 66 | Operations | Support | Closed      | Normal   | Get backups running on gdp-0[1234]                            | Nitesh Mor  | 02/13/2017 02:07 PM |
| 65 | Operations | Support | Closed      | Normal   | Upgrade gdp-01 to Ubuntu 16.04                                | Nitesh Mor  | 10/24/2016 12:46 AM |