

## Issues

| #   | Project              | Tracker | Status | Priority | Subject   | Assignee    | Updated             |
|-----|----------------------|---------|--------|----------|---|-------------|---------------------|
| 121 | GDP                  | Feature | New    | Normal   | Use of tree-based RIB to choose routing paths based on QoS requirements |             | 04/09/2019 12:28 PM |
| 129 | GDP                  | Feature | New    | Normal   | Update REST CAAPI for GDPv2   |             | 04/09/2019 11:12 AM |
| 123 | GDP                  | Feature | New    | Normal   | Signed advertisements (AdCerts: owner → server, RtCerts, etc.)          |             | 04/09/2019 10:58 AM |
| 116 | GDP                  | Feature | New    | Normal   | should be a way to find logs based on human-oriented names              |             | 03/28/2019 07:57 PM |
| 89  | Operations           | Feature | New    | Normal   | Service monitoring on sensor to GDP gateways                            |             | 11/20/2016 05:04 PM |
| 124 | GDP                  | Feature | New    | Normal   | Secure-routing — for RIB  |             | 04/09/2019 12:29 PM |
| 44  | GDP                  | Bug     | New    | Normal   | Router connections should check for conflicting logs                    |             | 04/09/2019 12:28 PM |
| 4   | Redmine enhancements | Feature | New    | Normal   | Repository search   | Nitesh Mor  | 06/29/2016 12:47 PM |
| 126 | GDP                  | Feature | New    | Normal   | Replication/Migration: replicate on append                              |             | 04/09/2019 11:03 AM |
| 127 | GDP                  | Feature | New    | Normal   | Replication/Migration: efficient multicast to live replicas             |             | 04/09/2019 11:05 AM |
| 125 | GDP                  | Feature | New    | Normal   | Replication/Migration: anti-entropy algorithm                           |             | 04/09/2019 11:02 AM |
| 103 | GDP                  | Support | New    | Normal   | Python3 Support   | Nitesh Mor  | 06/11/2017 09:49 PM |
| 122 | GDP                  | Feature | New    | Normal   | Prelim measurement of per-hop (link-based) latencies ⇒ RIB              |             | 04/09/2019 12:28 PM |
| 128 | GDP                  | Feature | New    | Normal   | Multicast: for subscription   |             | 04/09/2019 11:11 AM |
| 88  | GDP                  | Bug     | New    | Low      | memory leak in GCL cache hash table                                     | Eric Allman | 07/17/2017 09:02 AM |
| 62  | Redmine enhancements | Bug     | New    | Normal   | Memberships for projects  | Nitesh Mor  | 10/02/2016 11:33 AM |
| 33  | GDP                  | Feature | New    | Normal   | Mailing list for GDP Users  |             | 08/04/2016 02:03 PM |
| 24  | GDP                  | Feature | New    | Low      | Key-value store CAAPI: split data log and index log                     | Nitesh Mor  | 08/09/2016 03:48 PM |
| 27  | GDP                  | Bug     | New    | Low      | Inconsistency in location of secret keys for mqtt-gdp-gateway           |             | 09/30/2016 12:33 PM |
| 134 | GDP                  | Feature | New    | Low      | Implement subscribe by timestamp  |             | 04/10/2019 10:26 AM |
| 132 | GDP                  | Feature | New    | Normal   | Implement read filtering  | Eric Allman | 04/10/2019 10:15 AM |
| 133 | GDP                  | Feature | New    | Normal   | Implement read by timestamp and read by hash                            |             | 04/10/2019 10:18 AM |
| 131 | GDP                  | Feature | New    | Normal   | Implement multiple datums per PDU                                       |             | 04/10/2019 10:00 AM |
| 120 | GDP                  | Feature | New    | Normal   | HONGD should be accessed using the GDP network protocol                 |             | 04/09/2019 10:11 AM |
| 64  | GDP                  | Bug     | New    | Normal   | gdplogd to gdp-router-click communications getting out of sync          | Eric Allman | 10/14/2016 01:02 PM |
| 109 | GDP                  | Support | New    | Normal   | GDP with accessors (an umbrella item)                                   |             | 03/20/2019 05:09 PM |
| 119 | GDP                  | Feature | New    | Normal   | GDP commands and responses should (potentially) be signed               |             | 04/09/2019 10:05 AM |
| 102 | GDP                  | Feature | New    | Low      | Easier GDP Deployment: shared library issues                            |             | 06/16/2017 04:04 PM |
| 26  | GDP                  | Bug     | New    | Low      | Documentation about administrative parameters in the wrong place        | Nitesh Mor  | 09/30/2016 12:34 PM |
| 25  | GDP                  | Feature | New    | Low      | Can't create a subscription that starts in the future                   |             | 08/02/2016 10:29 AM |

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|-----|----------------------|---------|-------------|----------|--|-------------|---------------------|
| 6   | Redmine enhancements | Feature | New         | Low      | Calendar integration   |             | 07/01/2016 07:25 PM |
| 117 | GDP                  | Feature | New         | Normal   | All GDP objects should have keypairs and metadata                |             | 04/09/2019 09:47 AM |
| 113 | GDP                  | Bug     | New         | Normal   | Advertisements never expire                                      |             | 04/09/2019 12:28 PM |
| 8   | Redmine enhancements | Feature | New         | Low      | Add documentation about web-server (gdp.cs)                      | Nitesh Mor  | 07/01/2016 07:24 PM |
| 118 | GDP                  | Feature | For Study   | Normal   | Need secure version of HONGD                                     |             | 04/09/2019 10:38 AM |
| 23  | GDP                  | Feature | On Hold     | Low      | Android support  |             | 04/09/2019 02:06 PM |
| 67  | Operations           | Support | In Progress | Normal   | Fix corrupt logs & rebuild timestamp indexes                     | Nitesh Mor  | 10/14/2016 01:15 AM |
| 137 | GDP                  | Bug     | Resolved    | Normal   | Turning off ZeroConf will cause make to fail                     | Eric Allman | 12/02/2019 09:58 AM |
| 34  | Redmine enhancements | Feature | Feedback    | Low      | Setup incoming email to allow for Forum replies, etc.            | Nitesh Mor  | 06/24/2017 02:09 PM |
| 130 | GDP                  | Bug     | Feedback    | Normal   | duplicate advertisements sent on `gdplogd` startup               | Eric Allman | 04/10/2019 10:29 AM |
| 136 | GDP                  | Support | Feedback    | Normal   | Default Log Creation Service location for gdp-create application | Eric Allman | 10/30/2019 12:33 PM |