

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
67	Operations	Support	In Progress	Normal	Fix corrupt logs & rebuild timestamp indexes	Nitesh Mor	10/14/2016 01:15 AM
65	Operations	Support	Closed	Normal	Upgrade gdp-01 to Ubuntu 16.04	Nitesh Mor	10/24/2016 12:46 AM
66	Operations	Support	Closed	Normal	Get backups running on gdp-0[1234]	Nitesh Mor	02/13/2017 02:07 PM
68	Operations	Support	Closed	Normal	Build standard BeagleBone image	Nitesh Mor	10/24/2016 12:20 AM
46	GDP	Feature	Closed	High	Need way of rebuilding log indices ("fsck for logs")	Eric Allman	11/11/2016 04:25 PM
89	Operations	Feature	New	Normal	Service monitoring on sensor to GDP gateways		11/20/2016 05:04 PM
116	GDP	Feature	New	Normal	should be a way to find logs based on human-oriented names		03/28/2019 07:57 PM
117	GDP	Feature	New	Normal	All GDP objects should have keypairs and metadata		04/09/2019 09:47 AM
119	GDP	Feature	New	Normal	GDP commands and responses should (potentially) be signed		04/09/2019 10:05 AM
120	GDP	Feature	New	Normal	HONGD should be accessed using the GDP network protocol		04/09/2019 10:11 AM
121	GDP	Feature	New	Normal	Use of tree-based RIB to choose routing paths based on QoS requirements		04/09/2019 12:28 PM
122	GDP	Feature	New	Normal	Prelim measurement of per-hop (link-based) latencies $\Rightarrow$ RIB		04/09/2019 12:28 PM
123	GDP	Feature	New	Normal	Signed advertisements (AdCerts: owner $\rightarrow$ server, RtCerts, etc.)		04/09/2019 10:58 AM
124	GDP	Feature	New	Normal	Secure-routing — for RIB		04/09/2019 12:29 PM
125	GDP	Feature	New	Normal	Replication/Migration: anti-entropy algorithm		04/09/2019 11:02 AM
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
128	GDP	Feature	New	Normal	Multicast: for subscription		04/09/2019 11:11 AM
129	GDP	Feature	New	Normal	Update REST CA API for GDPv2		04/09/2019 11:12 AM
131	GDP	Feature	New	Normal	Implement multiple datums per PDU		04/10/2019 10:00 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
118	GDP	Feature	For Study	Normal	Need secure version of HONGD		04/09/2019 10:38 AM
42	GDP	Feature	Closed	Normal	Need way to "clone" a log instance	Eric Allman	08/23/2016 03:27 PM
63	GDP	Feature	Closed	Normal	Refresh advertisements in gdplogd	Eric Allman	10/08/2016 03:11 PM
114	GDP	Feature	Closed	Normal	Auto-withdraw advertisements for logs that have vanished	Eric Allman	06/25/2018 11:56 AM
25	GDP	Feature	New	Low	Can't create a subscription that starts in the future		08/02/2016 10:29 AM
134	GDP	Feature	New	Low	Implement subscribe by timestamp		04/10/2019 10:26 AM
1	GDP	Feature	Closed	Low	Should multiread return an error for an empty log?		03/20/2019 04:56 PM
44	GDP	Bug	New	Normal	Router connections should check for conflicting logs		04/09/2019 12:28 PM
64	GDP	Bug	New	Normal	gdplogd to gdp-router-click communications getting out of sync	Eric Allman	10/14/2016 01:02 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
113	GDP	Bug	New	Normal	Advertisements never expire		04/09/2019 12:28 PM
130	GDP	Bug	Feedback	Normal	duplicate advertisements sent on `gdplogd` startup	Eric Allman	04/10/2019 10:29 AM
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
30	GDP	Bug	Closed	Normal	Zeroconf lookup hangs on reconnect attempt	Eric Allman	08/09/2016 03:40 PM
38	GDP	Bug	Closed	Normal	Resource exhaustion after repeated router restarts	Eric Allman	09/07/2016 11:05 AM
90	GDP	Bug	Closed	Normal	llogger not getting installed	Eric Allman	03/11/2017 04:43 PM
93	GDP	Bug	Rejected	Normal	client restart after router restart not working		06/25/2018 12:52 PM
27	GDP	Bug	New	Low	Inconsistency in location of secret keys for mqtt-gdp-gateway		09/30/2016 12:33 PM
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