



OVERVIEW



METRICS



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JOBS



INSECURE MODE



RANGE REPORT FOR R590

Range r590 at 2019-04-16 02:02:21 UTC

ID	n2 s2 r590/3	n4 s4 r590/4
Key Range	/Table/68/1/29/4/2413 to /Tab	/Table/68/1/29/4/2413 to /Tab
Problems		Underreplicated (or slow)
Raft State	leader	follower
Quiescent	quiescent	quiescent
Ticking	false	false
Lease Type	epoch	epoch
Lease State	valid	valid
Lease Holder	n2 s2 r590/3	n2 s2 r590/3
Lease Epoch	3	3
Lease Start	2019-04-16 01:59:08	2019-04-16 01:59:08
Lease Expiration	-	-
Lease Applied Index	12	12
Raft Leader	3	3
Vote	3	3
Term	8	8
Lead Transferee	-	-
Applied	28	28
Commit	28	28
Last Index	28	28
Log Size	3.6 KiB	3.6 KiB
Log Size Trusted?	false	false
Lease Holder QPS	0.0000	-
Average Keys Written Per Second	0.0030	0.0033
Approx Proposal Quota	1048576	-
Pending Commands	0	0
Dropped Commands	2	3



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Truncated Index	10	11
Truncated Term	5	6
MVCC Last Update	2019-04-16 01:27:12	2019-04-16 01:27:12
MVCC Intent Age	0s	0s
MVCC GG Bytes Age	0s	0s
MVCC Live Bytes/Count	0 B / 0 count	0 B / 0 count
MVCC Key Bytes/Count	0 B / 0 count	0 B / 0 count
MVCC Value Bytes/Count	0 B / 0 count	0 B / 0 count
MVCC Intent Bytes/Count	0 B / 0 count	0 B / 0 count
MVCC System Bytes/Count	960.0 B / 12 count	960.0 B / 12 count
Max Range Size Before Split	64.0 MiB	64.0 MiB
Write Latches Local/Global	0 local / 0 global	-
Read Latches Local/Global	0 local / 0 global	-
Replica 1 - (n5 s5 r590/1)	n5 s5 r590/1	n5 s5 r590/1
Replica 3 - (n2 s2 r590/3)	n2 s2 r590/3	n2 s2 r590/3
Replica 4 - (n4 s4 r590/4)	n4 s4 r590/4	n4 s4 r590/4

Lease History (from n2 s2 r590/3)

Replica	Epoch	Proposed	Proposed Delta	Start	Start Delta
n5 s5 r590/1	n5, 2	2019-04-16 01:09:11	0s	2019-04-16 01:09:11	0s
n2 s2 r590/3	n2, 3	2019-04-16 01:59:08		2019-04-16 01:59:08	



Connections (via n1)



INSECURE MODE



Node	Valid	Replicas	Error
n1	ok	0	
n2	ok	1	
n3	ok	0	



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n4	ok	1	
n5	error	0	failed to dial into node 5 (UNAVAILABLE): initial connection heartbeat failed: rpc error: code = Unavailable desc = all SubConns are in TransientFailure, latest connection error: connection error: desc = "transport: Error while dialing dial tcp 10.146.0.47:26257: connect: connection refused"
n6	ok	0	
n7	ok	0	
n8	ok	0	

Simulated Allocator Output (from n2)

Timestamp	Message
2019-04-16 02:02:20	[n2,status] allocator noop - considering a rebalance or lease transfer
2019-04-16 02:02:20	[n2,status] no suitable rebalance target

Range Log

Timestamp	Store	Event Type	Range	Other Range	Info
2019-04-16 01:27:08	s5	Remove	r590		Updated Range Descriptor: r590:/Table/68/1/{29/4/2413-31/4/1210} [(n5,s5):1, (n4,s4):4, (n2,s2):3, next=5, gen=13] Removed Replica: (n3,s3):2 Reason: range over-replicated Details: {"Target": "s3, diversity:0.44, converges:0, balance:0, rangeCount:692"}
2019-04-16 01:27:04	s5	Add	r590		Updated Range Descriptor: r590:/Table/68/1/{29/4/2413-31/4/1210} [(n5,s5):1, (n3,s3):2, (n2,s2):3, (n4,s4):4, next=5, gen=13] Added Replica: (n4,s4):4 Reason: rebalance Details: {"Target": "s4, diversity:0.67, converges:1, balance:0, rangeCount:641", "Existing": "[ns3, diversity:0.67, converges:0, balance:-1, rangeCount:688]"}



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2019-04-16 01:10:56

s5

Split

[r582](#)

r590

Updated Range Descriptor:
r582:/Table/68/1/29/{3/2251-4/2413}
[(n5,s5):1, (n3,s3):2, (n2,s2):3, next=4,
gen=13]
New Range Descriptor:
r590:/Table/68/1/{29/4/2413-
31/4/1210} [(n5,s5):1, (n3,s3):2,
(n2,s2):3, next=4, gen=13]