



Consistent State

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Report Summary

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Stanford

ID: 1

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Summary

Status		
INFO	Cluster [hmidb0]; Service [base]: Average Traffic	Average traffic per day
INFO	Cluster [hmidb0]; Service [base]: Tables reads climbing	Tables are continuing to be read more often
INFO	Cluster [hmidb0]; Service [base]: Buffers Not Written by the BGWriter	Buffers not written by the bgwriter are high
INFO	Cluster [hmidb0]; Service [base]: BGWriter Stops	BGWriter Stops Slightly High
WARN	Cluster [hmidb0]; Service [base]: BGWriter Tuning	Settings to tune the BG writer
INFO	Cluster [hmidb2]; Service [slony]: Slony Stats	Lag Spike
INFO	Cluster [dcs2: dcs0 warm standby]; Service [warm_standby]: Infrequent WAL Archives	WAL Archives Still Infrequent
INFO	Cluster [dcs2: dcs1 warm standby]; Service [warm_standby]: Infrequent WAL Archives	WAL Archives Still Infrequent

Cluster: hmidb0

Collector UUID: 423971c4-b256-11df-8c2d-0800274182f7

Cluster ID: 1

Host Name or IP: 192.168.0.49

Postgres Port: 5432

Subscribed Services

Service	Description
Query	pgFouine reporting
Base	Base monitoring service
System	ssh based systats & iostats

Service: Base

Base monitoring service

INFORMATION	Average traffic per day
	Your average traffic per day over the last ten days is about 1039.6 MB per second
References	423971c4-b256-11df-8c2d-0800274182f7.1.jsoc.base.cust_db.report.pdf

INFORMATION	Tables are continuing to be read more often
	Table hit ratios are decreasing, dead space is climbing, and block stats are showing significantly more disk reads than before. We highly recommend using some of your admin pack hours to have us analyze the source of this and discover some way of bringing your hit ratios back to where they used to be.
References	423971c4-b256-11df-8c2d-0800274182f7.1.base.cust_tab.report.pdf

INFORMATION	Buffers not written by the bgwriter are high
	While we still probably need more metrics to show us more details about buffers not written by the bgwriter, we will continue to watch the trends for this based on the recent checkpoint tuning for a bit. As with the BGWriter Stops, if little or no improvement is noticed, we will likely recommend some additional BGWriter-specific changes.
References	423971c4-b256-11df-8c2d-0800274182f7.1.base.cust_cluster.report.pdf

INFORMATION	BGWriter Stops Slightly High
	We want to watch the trends for this based on the recent checkpoint tuning for a week or so; if little or no improvement is noticed, we will likely recommend some additional BGWriter-specific changes.
References	423971c4-b256-11df-8c2d-0800274182f7.1.jsoc.base.cust_tab.report.pdf

WARNING	Settings to tune the BG writer
	We see the background writer being slightly more active, but the checkpoint tuning still needs some work. We recommend increasing bgwriter_lru_maxpages to 3000.
References	423971c4-b256-11df-8c2d-0800274182f7.1.base.cust_cluster.report.pdf

Cluster: hmidb2

Collector UUID: 423971c4-b256-11df-8c2d-0800274182f7

Cluster ID: 3

Host Name or IP: 192.168.0.76

Postgres Port: 5432

Subscribed Services

Service	Description
Query	pgFouine reporting
Slony	slony monitoring
System	ssh based systats & iostats

Service: Slony

slony monitoring

INFORMATION	Lag Spike
References	423971c4-b256-11df-8c2d-0800274182f7.3.slony.cust_cluster.report.pdf

Lag Spike

We saw lag times spike to over 100 minutes on both February 6th and 8th.

References

423971c4-b256-11df-8c2d-0800274182f7.3.slony.cust_cluster.report.pdf

Cluster: dcs2: dcs0 warm standby

Collector UUID: 423971c4-b256-11df-8c2d-0800274182f7

Cluster ID: 6

Host Name or IP: 192.168.0.12

Postgres Port: 5430

Subscribed Services

Service	Description
Warm Standby	Warm Standby monitoring service

Service: Warm Standby

Warm Standby monitoring service

INFORMATION	WAL Archives Still Infrequent
	You may want to use some of your admin pack hours to have us look at your archive_timeout values on your warm standby instances to make sure that you won't be losing large amounts of data if a failover happens
References	423971c4-b256-11df-8c2d-0800274182f7.6.warm_standby.cust_cluster.report.pdf

Cluster: dcs2: dcs1 warm standby

Collector UUID: 423971c4-b256-11df-8c2d-0800274182f7

Cluster ID: 7

Host Name or IP: 192.168.0.12

Postgres Port: 5431

Subscribed Services

Service	Description
Warm Standby	Warm Standby monitoring service

Service: Warm Standby

Warm Standby monitoring service

INFORMATION	WAL Archives Still Infrequent
	You may want to use some of your admin pack hours to have us look at your archive_timeout values on your warm standby instances to make sure that you won't be losing large amounts of data if a failover happens
References	423971c4-b256-11df-8c2d-0800274182f7.7.warm_standby.cust_cluster.report.pdf
