

# Storage Read only

Last updated by | Hamza Aqel | Jan 25, 2023 at 2:32 AM PST

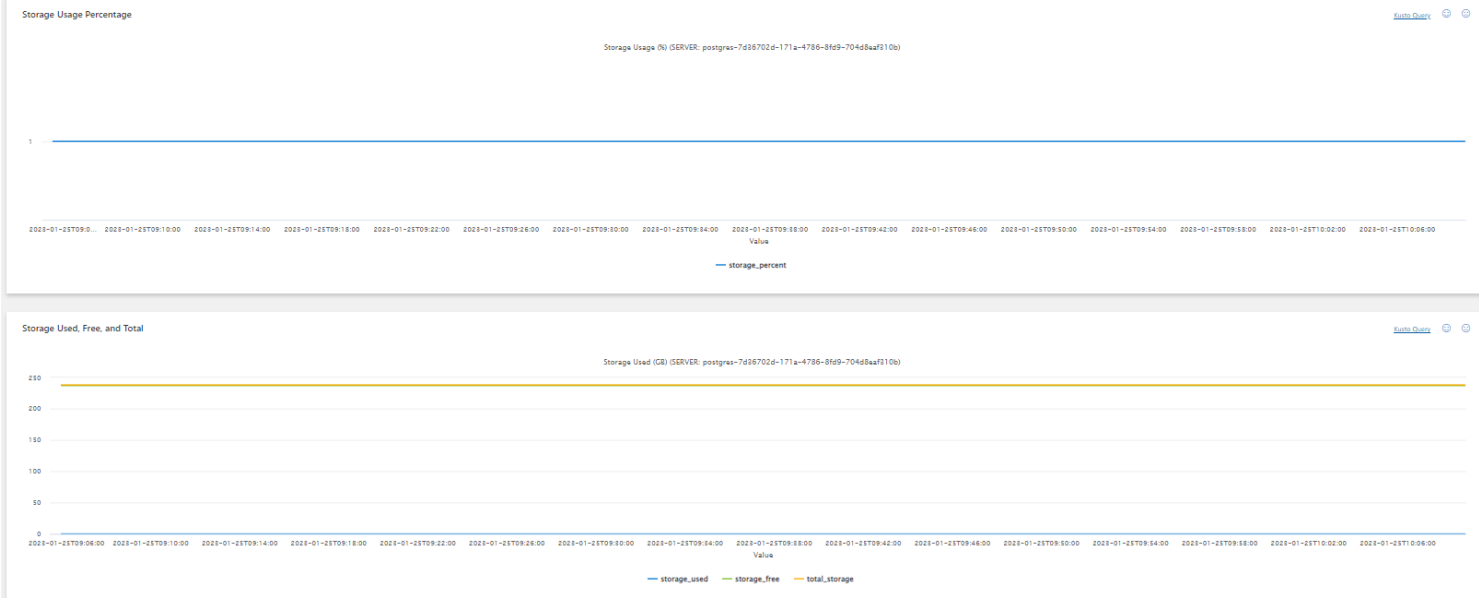
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Some customers are sharing that their server is in read only state, on this case we need to check:

### Storage Consumption:

From ASC - storage tab:



Kusto:

```
let TimeCheckStart = ago(3h);
let TimeCheckEnd = now();
let TimeRange = TimeCheckEnd - TimeCheckStart;
let ServerName = "pgservername";
let IntervalDuration = iff(TimeRange <= 4h, 1m, iff(TimeRange <= 25h, 15m, 1h));
MonOBVmStats
| where PreciseTimeStamp >= TimeCheckStart and PreciseTimeStamp <= TimeCheckEnd
| where ServerType == 'PostgreSQL'
| where LogicalServerName == ServerName
| where ReplicaRole == 'Primary'
| summarize by storage_percent = toint(storage_percent), bin(PreciseTimeStamp, IntervalDuration)
| order by PreciseTimeStamp asc
| project PreciseTimeStamp, storage_percent
```

PreciseTimeStamp	storage_percent
2023-01-25 07:28:00.0000000	97
2023-01-25 07:29:00.0000000	97
2023-01-25 07:30:00.0000000	97
2023-01-25 07:31:00.0000000	97
2023-01-25 07:32:00.0000000	97
2023-01-25 07:33:00.0000000	97
2023-01-25 07:34:00.0000000	97
2023-01-25 07:35:00.0000000	97
2023-01-25 07:36:00.0000000	97
2023-01-25 07:37:00.0000000	97

### Customer DNS

Noted that we are checking in case that server is in Primary Role, if the customer has HA enabled and the storage consumption is fine, you need to check this TSG to verify [HA Server is in read-only error due to custom DNS entry not update](#) 