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## StorageGRID 响应错误，在一个站点更新期间无法实现强一致性

[https://kb-cn.netapp.com/hybrid/StorageGRID/Maintenance/StorageGRID\\_responds\\_error\\_with\\_Canno...](https://kb-cn.netapp.com/hybrid/StorageGRID/Maintenance/StorageGRID_responds_error_with_Canno...)

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### 适用于

- NetApp StorageGRID
- 多站点 StorageGRID 部署

## 问题

- 对 StorageGRID 中特定 S3 存储桶执行 GET 或 HEAD 请求的应用程序接收 HTTP 500 内部服务器错误响应，特别是在站点之间的复制链路关闭或不稳定期间。
- 在对对象(PutObjectLegalHold)启用法律保留、更新对象保留 PutObjectRetention或设置存储桶的对象锁定配置(PutBucketObjectLockConfiguration)时，客户端软件收到错误"无法在更新错误期间实现强一致性"
- bycast.log 显示：
  - Feb 14 04:09:54 sg-sn01-cdc ADE: |12534264 2081719201 S3RQ ^RDY 2024-02-14T04:09:54.585354| NOTICE 0103 ec975d8c514f5703 S3RQ: S3 error response: RequestId=1707883790968210, TraceId=ec975d8c514f5703, Resource=/daxxx-atnf/000061xxv0xx/data/?legal-hold, HTTP Method=PUT, HTTP Status Code=500, X-Forwarded-For: '1xx.83.xxx.xx', ErrorMessage=InternalError, ErrorType=Client, CustomErrorMessage={Cannot achieve strong consistency during update.}, Details={BEGIN UPDATE storagegrid.object\_by\_uuid USING TIMESTAMP ? SET object\_lock\_legal\_hold = ? WHERE uuid = ?; UPDATE storagegrid.object\_by\_uuid SET last\_access\_time = ? WHERE uuid = ?; APPLY BATCH - Cassandra Driver Error(Unavailable):'Cannot achieve consistency level EACH\_QUORUM in DC group20' Detailed Info:[consistency: EACH\_QUORUM, responses\_received: 0, responses\_required: 2]}