

# Quota 'SyncGroupMemberLimitPerServer' exceed

Last updated by | Vitor Tomaz | Oct 6, 2021 at 9:32 AM PDT

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## Issue

Failed to perform data sync operation: Quota 'SyncGroupMemberLimitPerServer' exceed, failed to create sync member.

## Investigation/Analysis

SyncGroupMemberLimitPerServer is the number of syncgroup members per server across all sync groups.

This is listed at [Limitations on service and database dimensions](#) as Maximum number of endpoints in a single sync group (30).

Be aware of the note there:

There may be up to 30 endpoints in a single sync group if there is only one sync group. If there is more than one sync group, the total number of endpoints across all sync groups cannot exceed 30. If a database belongs to multiple sync groups, it is counted as multiple endpoints, not one.

Using Data Sync Health Checker, in the \_SyncDB\_Log.txt you have a list of data sync members, example:

### 2 Sync Group Members

SyncGroup	Member	Database
D1234BIProd	DAAAA-DAAA4BIProd	DAAAABIProd at AAAAADWS01
SyncTest	test	DAAAABIProd-Test at AAAAADWS01

You can also use CMS to list all the members:

```
select * from sync_members sm
inner join sync_groups sg on sm.sync_group_id = sg.sync_group_id
inner join sync_accounts sa on sg.sync_account_id = sa.sync_account_id
where sa.customer_subscription_id = '{SubscriptionId}'
```

## Mitigation

This is a by-design limitation, cannot be changed via IcM.

## Public Doc Reference

- [Limitations on service and database dimensions](#) 

## Root Cause Classification

Cases resolved by this TSG should be coded to the following root cause:

**Azure SQL DB v2\DataSync\User Issue/Error\SetupSyncFail**

**How good have you found this content?**

