

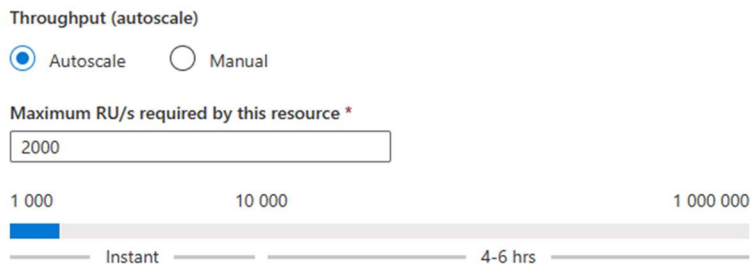
Cosmos/Mongo account with 2 databases.

Total limit of account is 8000:

Total throughput limit : [8000 RU/s](#)

All collections of both databases uses shared RU by database.

First database has shared RU as max limit 2000:



Based on usage, your database throughput will scale from 200 RU/s (10% of max RU/s) - 2000 RU/s

Currently also second database has shared RU as max limit 2000

If try to set 4000 for second database, then portal show as below:

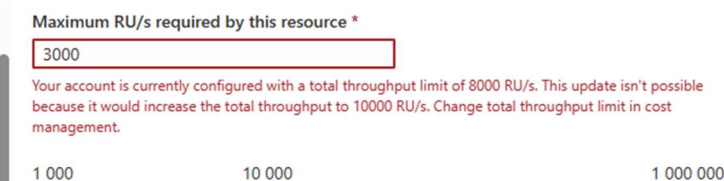
It seems to calculate  $2 \times (2000 + 4000) = 12000$

Maximum RU/s required by this resource \*

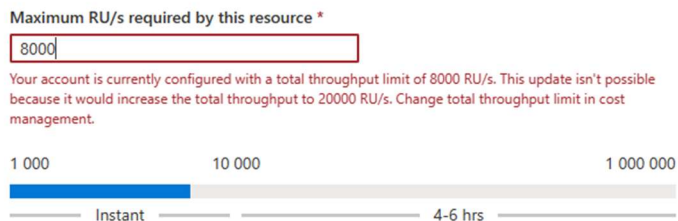
4000

Your account is currently configured with a total throughput limit of 8000 RU/s. This update isn't possible because it would increase the total throughput to 12000 RU/s. Change total throughput limit in cost management.

For 3000:  $2 \times (2000 + 3000) = 10000$



For 8000:  $2 \times (2000 + 8000) = 20000$



Why it calculates **2x** those given RU values ?