



View Discussion

Chapter 2: Tooling Overview

\$indexStats, Part 5

Problem:

You have a sharded cluster with 4 shards. The products collection is sharded on { name : 1, dateCreated : 1 }. There are 4 chunks, one on each server, and here is the range of the shard key:

```
s1: { name: MinKey, dateCreated: MinKey} - { name: "e", dateCreated: MinKey} s2: { name: "e", dateCreated: MinKey} - { name: "g", dateCreated: MinKey} s3: { name: "g", dateCreated: MinKey} - { name: "m", dateCreated: MinKey} s4:{ name: "m", dateCreated: MinKey}
```

You have the following indexes:

```
[ copy { _id: 1 } { name: 1, dateCreated: 1 }
```

```
{ price : 1 }
{ category: 1 }
```

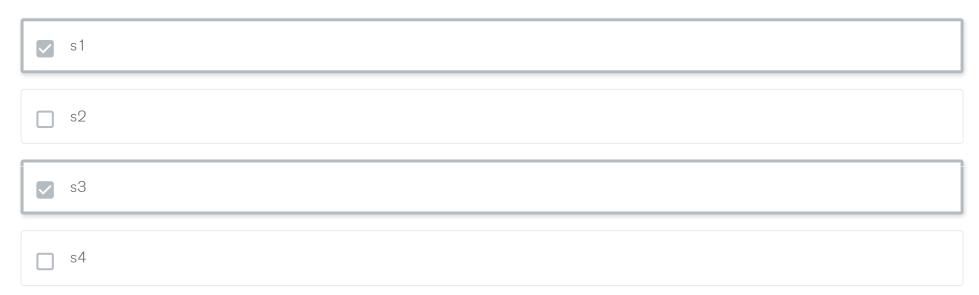
You perform the following query:

```
db.products.find( { name : { $in : [ "iphone", "ipad", "apple watch" ] } } )
```

Which of the shards will increment their value of \$indexStats for an index as a result of this query?

Attempts Remaining: Correct Answer

Check all answers that apply:



See detailed answer

Proceed to next section