Step 1: Create Directories

powershell

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# Config Server

mkdir C:\data\cfg1, C:\data\cfg2, C:\data\cfg3

# Shard Servers (2 shards, 3 nodes each)

mkdir C:\data\shard1\_1, C:\data\shard1\_2, C:\data\shard1\_3

mkdir C:\data\shard2\_1, C:\data\shard2\_2, C:\data\shard2\_3

# Mongos router

mkdir C:\data\mongos

Step 2: Start Config Server Replica Set

Run in 3 separate PowerShell windows:

powershell

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# Config Server 1

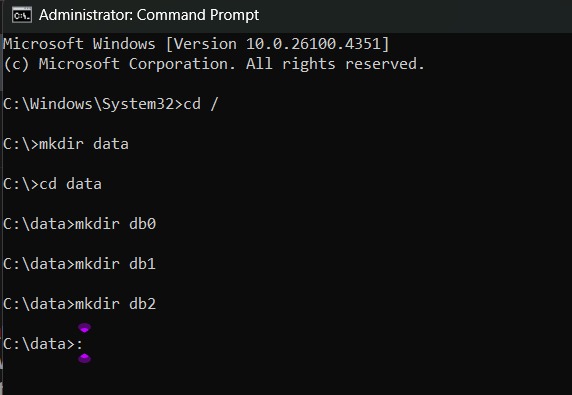
mongod --configsvr --replSet configReplSet --port 27019 --dbpath C:\data\cfg1 --bind\_ip localhost

# Config Server 2

mongod --configsvr --replSet configReplSet --port 27020 --dbpath C:\data\cfg2 --bind\_ip localhost

# Config Server 3

mongod --configsvr --replSet configReplSet --port 27021 --dbpath C:\data\cfg3 --bind\_ip localhost



A screenshot of a computer program

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A black and white text

AI-generated content may be incorrect.

A black and white image of a computer screen

AI-generated content may be incorrect.

A computer screen with white text

AI-generated content may be incorrect. A computer screen with text and numbers

AI-generated content may be incorrect.

A computer screen with white text

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A screen shot of a computer

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A screenshot of a computer program

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A screen shot of a computer

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A computer screen with text and numbers

AI-generated content may be incorrect.

A screen shot of a computer code

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A computer screen shot of a program

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A computer screen with many colorful text

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A computer screen shot of a program code

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