# **Configure Replication for Always On Availability Groups (SQL Server)**

Summarizing:

<https://docs.microsoft.com/en-us/sql/database-engine/availability-groups/windows/configure-replication-for-always-on-availability-groups-sql-server?view=sql-server-2017>

1. Configure the Distribution database at distributor—this cannot be placed on the publisher
2. Configure publisher on Replica 1
   1. Configure remote distribution
   2. Enable the database for replication
   3. Create the replication publication, articles, and subscriptions
3. Configure the always on availability group
4. Configure publisher on Replica 2 to support replication
   1. At the distributor, configure distribution for each secondary replica host
      1. Distribution database and working directory as specified on Replica 1
   2. At replica 2, configure distribution
   3. At replica 2 ensure push subscribers of the database publication appear as linked servers
5. At distributor, redirect replica 1 publisher to the AG listener name
6. Validate replication
7. At each replica, add the original publisher to replication monitor