## WCF Instancing – Manage Service Object Lifetime

**Server**
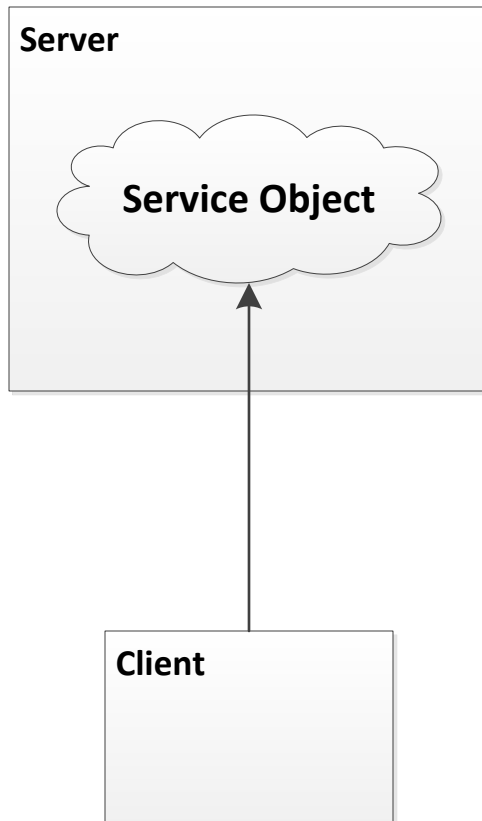
Service Object

**Client**

### Service Object Lifetimes

The annotations, below, are applied to the service class.  See FileService-SelfHost for an example.

**Per Call**
  [ServiceBehavior(InstanceContextMode = InstanceContextMode.PerCall)]
  Service object:   one for each client, created for each call

**Per Session**
  [ServiceBehavior(InstanceContextMode = InstanceContextMode.PerSession)]
  Service object:  one for each client, leased lifetime, renewed with each call

**Singleton**
  [ServiceBehavior(InstanceContextMode = InstanceContextMode.Single)]
  Service object:  shared by all clients,  leased lifetime, renewed with each call