



Much of the DNS workflow hinges on the Queue's operation. Internally, the Queue holds QueuedZones which list zone updates. The [states] refer to the state diagram for the QueuedZone, and instances move accordingly in this diagram when the proper (un)lock operation works on the Queue.

Any number of QueuedZones can be in state [Putting], but no more than one per zone.

Any number of QueuedZones can be [Ready] but a zone can only overtake `_other_` zones.

At most one QueuedZone can be the current [Getting] instance.