

DSG Situation

There is a local replica

Local replica is master

local replica is selected

Local replica is slave

Master replica in other node

readModelnDs=MA, MP: remote master replica is selected

readModelnDs=LP: local replica is selected

No master replica

Master election ongoing

readModelnDs=MA, 80, DSG X master election ongoing

readModelnDs=MP, LP: local replica is selected

Masterless

readModelnDs=MA, 53, No available master replica for DSG X

readModelnDs=MP, LP: local replica is selected

Local replica is down

Available replica(s) in other node(s)

Master replica in other node

readModelnDs=MA, MP: remote master replica is selected

readModelnDs=LP: neighboring replica is selected if available (unlikely); else a random replica is selected

No master replica

Master election ongoing

readModelnDs=MA, 80, DSG X master election ongoing

readModelnDs=MP: a random replica is selected

readModelnDs=LP: neighboring replica is selected if available (unlikely); else a random replica is selected

Masterless

readModelnDs=MA: 53, No available master replica for DSG X

readModelnDs=MP: a random replica is selected

readModelnDs=LP: neighboring replica is selected if available (unlikely); else a random replica is selected

No available replica (unreachable)

readModelnDs=MA: 53, No available master replica for DSG X

readModelnDs=MP, LP: 53, DSG X not reachable