```
— MODULE E2Node —
EXTENDS API
LOCAL INSTANCE Naturals
LOCAL INSTANCE Sequences
LOCAL INSTANCE FiniteSets
CONSTANT Nodes
ASSUME \land IsFiniteSet(Nodes)
         \land \forall n \in Nodes : n \in STRING
                           ——— MODULE Store ——
   Init \stackrel{\triangle}{=} TRUE
   Next \triangleq False
LOCAL Store \stackrel{\triangle}{=} INSTANCE Store
                       MODULE NB —
   SendE2SetupRequest(c) \triangleq
      \land API!E2AP!Client!Send!E2SetupRequest(c, [foo \mapsto "bar"])
   HandleE2SetupResponse(c, m) \triangleq
      \land UNCHANGED \langle \rangle
  Init \triangleq
      \land TRUE
   Next \triangleq
      \vee \exists n \in Nodes, s \in API!E2AP!Servers : API!E2AP!Client!Connect(n, s)
      \forall \exists c \in API!E2AP!Connections: API!E2AP!Client!Disconnect(c)
      \vee \exists c \in API!E2AP!Connections:
          \vee SendE2SetupRequest(c)
          \lor API!E2AP!Client!Receive!E2SetupResponse(c, HandleE2SetupResponse)
Local NB \triangleq \text{Instance } NB
Init \triangleq
   \land NB!Init
```

 $\land \ Store \, ! \, In it$ 

 $\begin{array}{cc} Next & \stackrel{\triangle}{=} \\ & \lor NB \,! \, Next \end{array}$ 

 $\vee \, \mathit{Store} \, ! \, \mathit{Next}$ 

- $\begin{tabular}{ll} $$ $\ $^*$ Modification History \\ $^*$ Last modified $Fri$ Aug 13 15:55:06 PDT 2021 by $jordanhalterman$ \\ $^*$ Created $Tue$ Aug 10 04:55:53 PDT 2021 by $jordanhalterman$ \\ $^*$ The sum of the sum$