

P802.1DD

Startup-SM

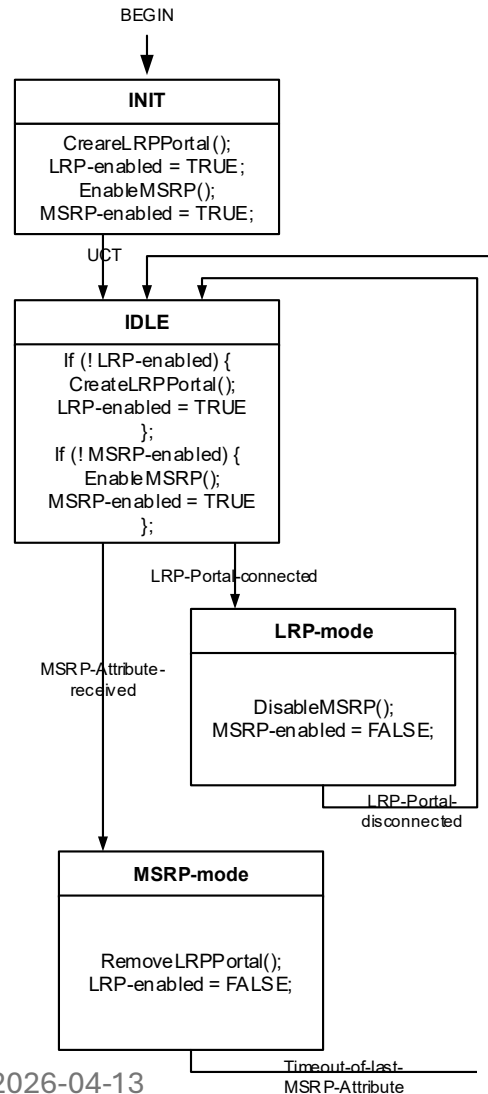
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2026-04-13

v01

Startup state machine Variant A



- The LRP-Portal-connected event is triggered by the reception of a Portal status indication(connected) ([CS]:10.2.6).
- The LRP-Portal-disconnected event is triggered by the reception of a Portal status indication(disconnected) ([CS]:10.2.6).
- The MSRP-Attribute-received event is triggered by the reception of the first rNew! message for a MSRP attribute ([Q]:10.7.5.14).
- The Timeout-of-last-MSRP-Attribute event is triggered if the last attribute receives rLv! message for a MSRP attribute ([Q]:10.7.5.17).

Startup state machine procedures

- **CreateLRPPortal()**

This procedure adds a RAP LRP-Portal ([CS]:8) by issuing a Local Target Port request ([CS]:10.2.2) for this Bridge Port.

- **RemoveLRPPortal()**

This procedure removes the RAP LRP-Portal ([CS]:8) by issuing a Local Target Port request ([CS]:10.2.2) for the Bridge Port.

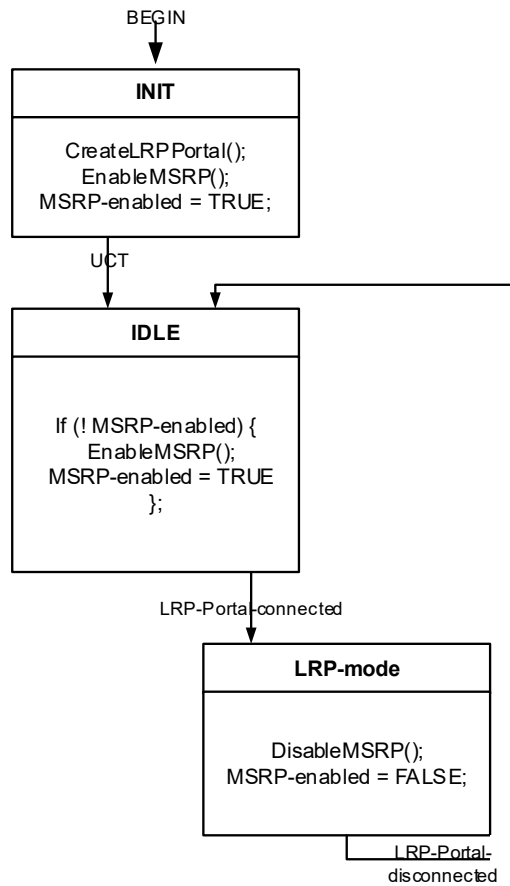
- **EnableMSRP()**

This procedure enables MSRP at this Port and declares MSRP attributes ([Q]:35.2.4).

- **DisableMSRP()**

This procedure withdraws any MSRP attributes ([Q]:35.2.4) and disables MRP at this Port.

Startup state machine Variant B



Proposal: Use Variant B for next draft

- Only devices that support both LRP and MSRP are affected
- If both mechanisms are supported, LRP is the preferred mechanism
- Reduced complexity of implementations

Questions?