**Sytem and OS stack:**

**StartPreOS Sequence**

What are the actions done done by EcuM in the preOS sequence?

* Callout EcuM\_AL\_SetProgrammableInterrupts
* Callout EcuM\_AL\_DriverInitZero
* Callout EcuM\_DeterminePbConfiguration
* Check consistency of configuration data
* Callout EcuM\_AL\_DriverInitOne
* Get reset reason
* Select default shutdown target
* Callout EcuM\_LoopDetection
* Start OS

**OffPreOS Sequence**

What are the actions done by EcuMduring OffPreOS?

* De-init BSW Mode Manager
* De-init BSW Scheduler
* Check for pending wakeup events
* Set RESET as shutdown target, if wakeup events are pending (default reset mode of *EcuMDefaultResetModeRef*
* ShutdownOS