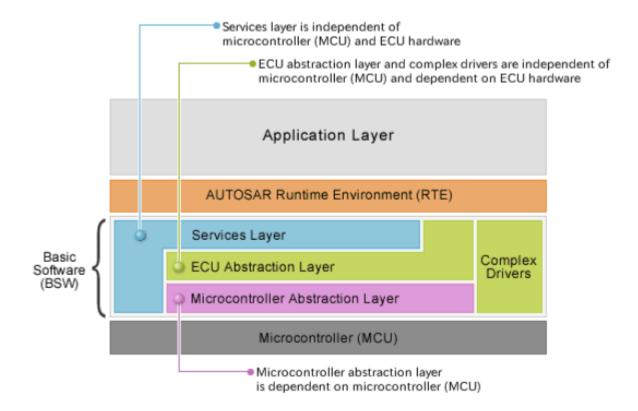


Overview



https://www.renesas.com/us/en/application/automotive/common-automotive-technologies/autosar/autosar-layered-architecture

Overview

AUTOSAR_TPS_ManifestSpecification

https://www.autosar.org/fileadmin/user_upload/standards/adaptive/1911/AUTOSAR_TPS_ManifestSpecification.pdf

- ► 1 Introduction
- 2 Big Picture of Manifest Definition
- ► 3 Application Design
- 4 Diagnostic Design
- ▶ 5 System Design
- ► 6 Sub-System Design
- 7 Machine Manifest
- 8 Execution Manifest
- 9 Platform Module Development
- ▶ 10 Service Instance Manifest
- ► 11 Signal-based communication
- ► 12 REST
- ► 13 Software Distribution
- A Examples
- B Custom Model Extension
- ► C General Modeling
- D Mentioned Class Tables
- E History of Constraints and Specification Items

F Splitable Elements in the Scope of this Document

G Variation Points in the Scope of this Document

 H Used classes in Manifest files



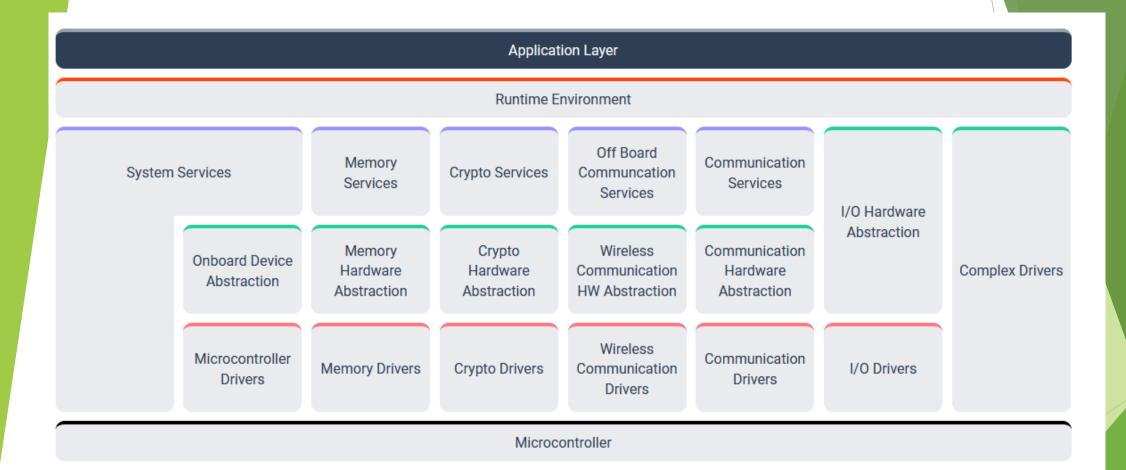
Specification of Manifest AUTOSAR AP R19-11

| Document Title | Specification of Manifest |
|----------------------------|---------------------------|
| Document Owner | AUTOSAR |
| Document Responsibility | AUTOSAR |
| Document Identification No | 713 |

| Document Status | published |
|--------------------------|-------------------|
| Part of AUTOSAR Standard | Adaptive Platform |
| Part of Standard Release | R19-11 |

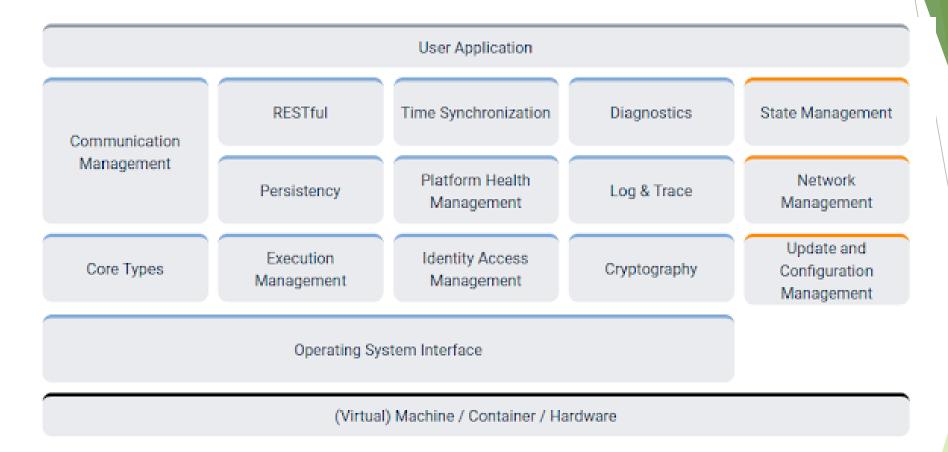
| Document Change History | | | |
|-------------------------|---------|------------|---|
| Date | Release | Changed by | Description |
| | | AUTOSAR | Overhaul of Signal-to-Service Translation Support for Raw Data Streams |

1. Classic Platform



https://www.autosar.org/standards/classic-platform/

2. Adaptive Platform



https://www.autosar.org/standards/adaptive-platform/

3. Basic software Thong LT autosar

3. Basic software

AUTOSAR XML files

https://www.ibm.com/docs/en/rhapsody/9.0.1?topic=m
odeling-importing-exporting-autosar-xml-files

5. Diagnostic over Internet Protocol (DoIP) https://www.autosar.org/fileadmin/user_upload/standards/classic/4-3/AUTOSAR_SWS_DiagnosticOverIP.pdf

5. Diagnostic over Internet Protocol (DoIP)

- 1 Introduction
 2 Big Picture of Manifest Definition
- ► 3 Application Design
- ► 4 Diagnostic Design
- ► 5 System Design
- ▶ 6 Sub-System Design
- ▶ 7 Machine Manifest
- 8 Execution Manifest
- 9 Platform Module Development
- ▶ 10 Service Instance Manifest
- 11 Signal-based communication
- ► 12 REST
- ► 13 Software Distribution
- A Examples
- ► B Custom Model Extension
- C General Modeling
- D Mentioned Class Tables
- E History of Constraints and Specification Items
- F Splitable Elements in the Scope of this Document
- G Variation Points in the Scope of this Document
- H Used classes in Manifest files



Specification of Manifest AUTOSAR AP R19-11

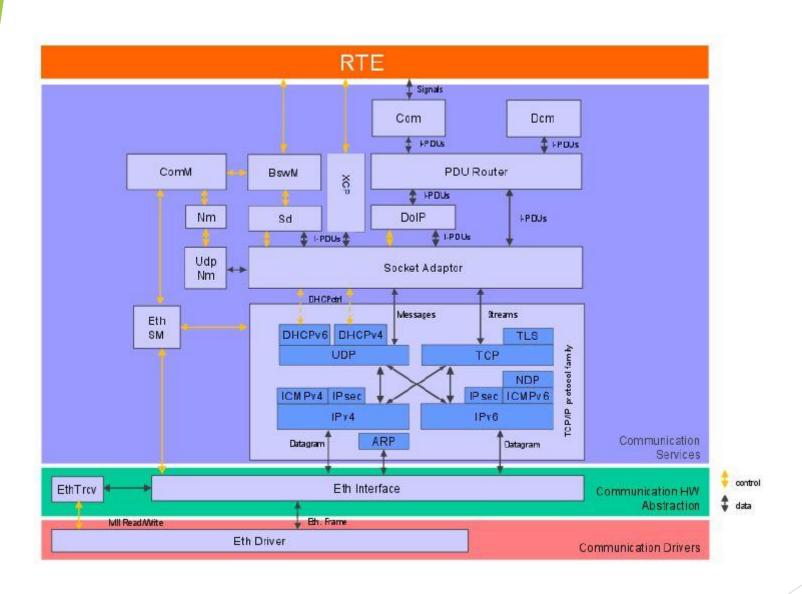
| Document Title | Specification of Manifest |
|----------------------------|---------------------------|
| Document Owner | AUTOSAR |
| Document Responsibility | AUTOSAR |
| Document Identification No | 713 |

| Document Status | published |
|--------------------------|-------------------|
| Part of AUTOSAR Standard | Adaptive Platform |
| Part of Standard Release | R19-11 |

| Document Change History | | | |
|-------------------------|---------|------------|--|
| Date | Release | Changed by | Description |
| | | | Overhaul of Signal-to-Service Translation |
| | | AUTOSAR | Support for Raw Data Streams |

https://www.autosar.org/fileadmin/user_upload/standards/classic/4-3/AUTOSAR_TPS_DiagnosticExtractTemplate.pdf

5. Diagnostic over Internet Protocol (DoIP)



6. Advanced driver-assistance system (ADAS) Thong LT autosar 7. CAN protocol Thong LT autosar