

## Vijay

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**Sent:** 18 January 2023 6.50 PM  
**To:** vijay\_nathani@yahoo.com  
**Subject:** vijay\_nathani@yahoo.com

### Overview:

Update and Configuration Module shall Update, Install and Remove Software (FunctionalCluster + Applications) seamlessly while vehicle is Running.

### Goals:

- 1) User should get information of the Applications present in the Vehicle.
- 2) The Updated Applications present in Backend server needs to be notified to Vehicle through OTA Client.
- 3) User must be able to update FunctionalCluster+ OS.

### Stakeholders

Development team, Functional Safety team, Customer Team

### Features:

- 1) Applications can be Installed, Removed or Updated Over the air.
- 2) Functional Cluster and OS can be only updated Over the air.
- 3) Software Authentication of Packages will be provided to ensure that packages are not compromised.

### Constraints:

- 1) Uninterrupted Internet must be available for downloading the packages.
- 2) Delta download to be supported to download only altered/updated chunk of data.

### References:

#### Autosar Specification R20-11

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