



Mercedes-Benz

Release Notes - E2 1-240205A

Project Name: Artemis

Release Version: E2 1

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1. Release Overview

Release Version: E21-CP4

Package Details:

Release Tag: 240205A

Jira Details:

<https://issue.swf.i.mercedes-benz.com/browse/TCU-573>

Starc Details:

<https://starc.i.mercedes-benz.com/issue/6615488>

<https://starc.i.mercedes-benz.com/issue/6639136>

ECU: TCU

2 Release Features

UDC Feature list for Release includes:

- ArithmeticComparision Condition Supported for Collection

2.1 ArithmeticComparision Condition Supported for Collection

ArithmeticComparision Condition as DatapointTriggerCondition for Data Collection is implemented.

ID: <https://issue.swf.i.mercedes-benz.com/browse/TCU-573>



3 Fixes

UDC Bug Fix list for Release includes:

- UDC cyclic restart
- UDC cyclic restart when reading a corrupted file

3.1 UDC cyclic restart

Root Cause:

The path "/data/udc " does not exist, causing an undefined behavior on UDC side.

ID: <https://starc.i.mercedes-benz.com/issue/6615488>

Solution:

As per the initial discussion "/data/udc " the persistency path needed for UDC would be created and available from platform. since it is one time create on the board and then it will not get deleted even after flashing new artemis image. In this issues the "/data/udc " does not exist causing an undefined behavior on UDC side.

3.2 UDC cyclic restart when reading a corrupted file

Root Cause:

UDC reads and tries to parse the UDCPersistentInfo.json corrupted file for tracking_icon state which leads to coreaborted

ID: <https://starc.i.mercedes-benz.com/issue/6639136>

Solution:

Parsing error check is updated accordingly to ensure before parsing the UDCPersistentInfo.json corrupted file.



4 Test Reports

4.1 Unit Test Reports

<https://sdp.i.mercedes-benz.com/confluence/display/VEHDAT/E21+Release>

4.2 Integration Test Report

NA

4.3 Qualification Test Report

NA

5 Test Coverage

5.1 Unit coverage Reports

<https://sdp.i.mercedes-benz.com/confluence/display/VEHDAT/E21+Release>

5.2 Integration Test Report

NA

5.3 Qualification Test Report

NA

6 Release Audit Result

NA

7 Known issues and Problems

NA