

# OCTT 1.6 test case list

## Cold Boot Charge Point

Cold Boot Charge Point

Cold Boot Charge Point - Pending

Send Boot Notification to CS

## Start Charging Session

Regular Charging Session - Plugin First

Regular Charging Session – Identification First

Regular Charging Session – Identification First - ConnectionTimeOut

## Stop Charging Session

Stop transaction - IdTag in StopTransaction matches IdTag in StartTransaction

Stop transaction - ParentIdTag in StopTransaction matches ParentIdTag in StartTransaction

EV Side Disconnected - StopTransactionOnEVSideDisconnect = true,

UnlockConnectorOnEVSideDisconnect = true

EV Side Disconnected - StopTransactionOnEVSideDisconnect = true,

UnlockConnectorOnEVSideDisconnect = false

EV Side Disconnected - StopTransactionOnEVSideDisconnect = false,

UnlockConnectorOnEVSideDisconnect = false

## One Reader for Multiple Connectors

One Reader for Multiple Connectors

## Cache

Regular Start Charging Session – Cached Id

Clear Authorization Data in Authorization Cache

Transaction Related Message not Accepted by Central System

## Core Profile - Remote actions Happy flow

Remote Start Charging Session – Cable Plugged in First

Remote Start Charging Session – Remote Start First

Remote Start Charging Session – connection timeout

Remote Stop Charging Session

## Core Profile - Resetting Happy Flow

Hard Reset Without transaction

Soft Reset Without Transaction

Hard Reset With Transaction

Soft Reset With Transaction

## Core Profile - Unlocking Happy flow

Unlock connector - no charging session running(Not fixed cable)

Unlock connector - no charging session running(Fixed cable)

Unlock Connector - With Charging Session

Unlock Connector - With Charging Session

## Core Profile - Configuration Happy flow

Retrieve configuration

Retrieve all configuration keys

Retrieve specific configuration key

Change/set Configuration

## Meter values

Sampled Meter Values

Clock-aligned Meter values

## Core Profile - Basic Actions Non-happy flow

Start Charging Session – Authorize invalid / blocked / expired

Start Charging Session – Authorize invalid

Start Charging Session – Authorize blocked

Start Charging Session – Authorize expired

Start Charging Session Lock Failure

Core Profile - Remote Actions Non-Happy Flow

Remote Start Charging Session – Rejected

Remote start transaction - connector id shall not be 0

Remote Stop Transaction – Rejected

Core Profile - Unlocking Non-happy flow

Unlock Connector – Unlock Failure

Unlock Connector – Unknown Connector

Core Profile - Power Failure Non-Happy Flow

Power failure boot charging point - configured to stop transaction(s) before going down

Power failure boot charging point-configured to stop transaction(s)

Power Failure with Unavailable Status

Core Profile - Offline behavior Non-Happy Flow

Idle Charge Point

Connection Loss During Transaction

Offline Start Transaction - Using valid

idTag, AllowOfflineTxForUnknownId = true, LocalAuthorizeOffline = true

Offline Start Transaction - Using invalid

idTag, AllowOfflineTxForUnknownId = true, LocalAuthorizeOffline = true, StopTransactionOnInvalidId = false

Offline Start Transaction - Using invalid idTag,

AllowOfflineTxForUnknownId = true, LocalAuthorizeOffline = true, StopTransactionOnInvalidId = true

Offline Stop Transaction

Offline Transaction

Core Profile - Configuration Keys Non-Happy Flow

Configuration keys - Not supported configuration key.

Configuration Keys - Incorrect value.

Core Profile - Fault Behavior Non-Happy Flow

Fault Behavior

Local Authorization List

Get Local List Version

Get Local List Version (not supported)

Get Local List Version (empty)

Send Local Authorization List

Send Local Authorization List

Send Local Authorization List - NotSupported

Send Local Authorization List - VersionMismatch

Send Local Authorization List - Failed

Send Local Authorization List - Full

Send Local Authorization List - Differential

Regular Start Charging Session – Id in Local Authorization List

FirmwareManagement

Firmware Update - Download and Install

Firmware Update - Download Failed

Firmware Update - Installation Failed

Diagnostics

Get Diagnostics

Get Diagnostics - Upload Failed

Reservation

Reservation of a Connector

Reservation of a Connector - Transaction

Reservation of a Connector - Expire

Reservation of a Connector - Faulted

Reservation of a Connector - Occupied

Reservation of a Connector - Unavailable

Reservation of a Connector - Rejected

Reservation of a Charge Point

Reservation of a Charge Point - Transaction

Reservation of a Charge Point - Faulted

Reservation of a Charge Point - Occupied

Reservation of a Charge Point - Unavailable

Reservation of a Charge Point - Rejected

Cancel Reservation

Cancel Reservation

Cancel Reservation - Rejected

Use a reserved Connector with parentIdTag

RemoteTrigger

Trigger Message

Trigger Message - Rejected

SmartCharging

Central Smart Charging

Central Smart Charging - TxDefaultProfile

Central Smart Charging - TxProfile

Central Smart Charging - No ongoing transaction

Central Smart Charging - Wrong transactionId

Central Smart Charging - TxDefaultProfile - with ongoing transaction

Get Composite Schedule

Clear Charging Profile

Stacking Charging Profiles

Remote Start Transaction with Charging Profile

Remote Start Transaction with Charging Profile

Remote Start Transaction with Charging Profile - Rejected

DataTransfer

Data Transfer to a Charge Point

Data Transfer to a Central System