

Quick Start Guide

1. Accessing System Verification

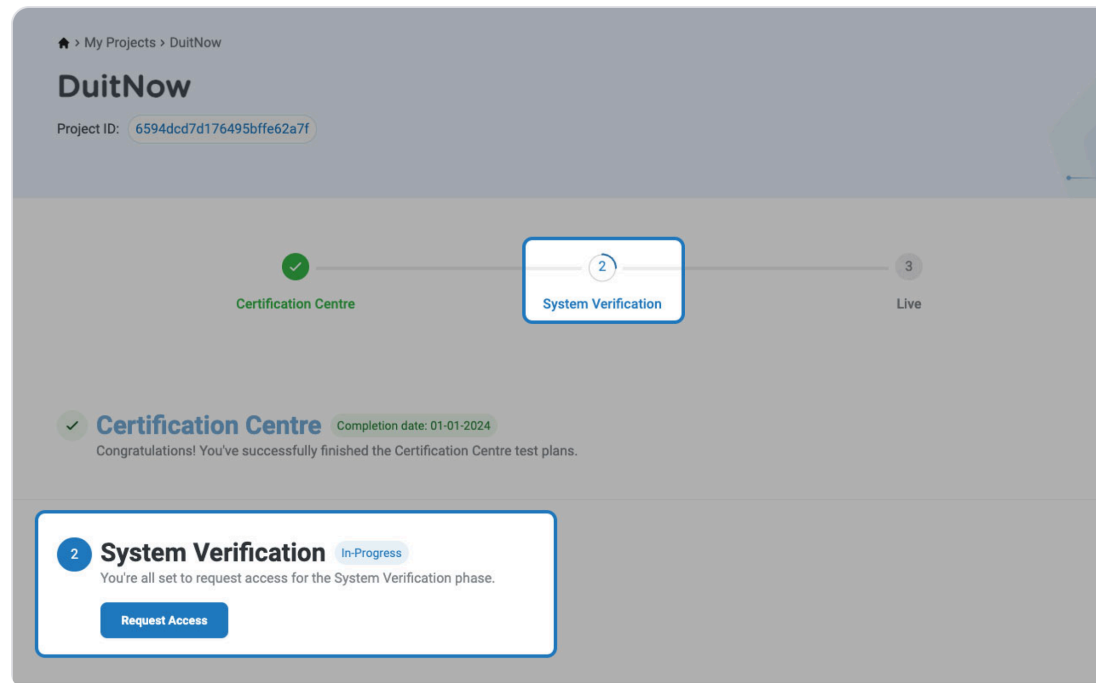
NOTE

Access to the System Verification requires the completion of all test cases in the Certification Centre.

We may add more relevant or remove obsolete test cases from time to time.

It is advisable to run the test cases in the order of the sequence and not recommended to run it in parallel.

Step 1.1: Upon completion of all test cases in Certification Centre, the '**Request Access**' button will be enabled. (See below)



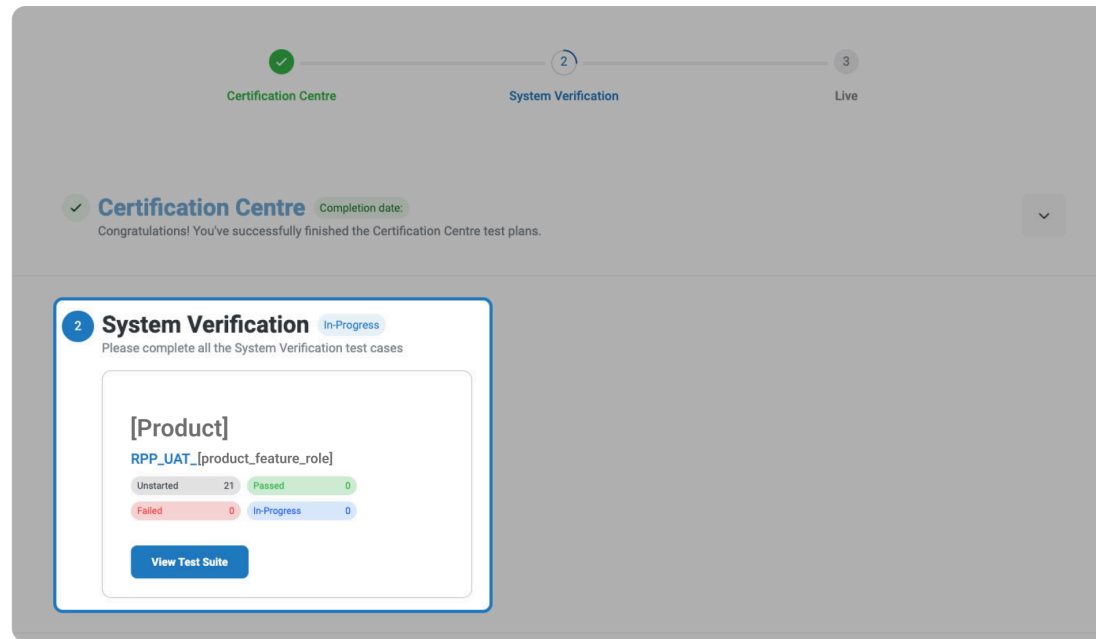
► **1.2.A: DuitNow Transfer, National Address Database & Network Admin**

► **1.2.B: DuitNow QR Merchant Presented Mode [MPM]**

► **1.2.C: MyDebit Card Not Present (CNP) & MyDebit Tokenisation**

2. Viewing Test Cases

Step 2.1: Access will be available once the setup is approved and completed by PayNet. Test suite will be available in your project. (See below)



Accessing System Verification Test Suite

Upon entering, you will find a list of available test suites tailored to your chosen product. Depending on your chosen product, there could be one or multiple test suites assigned to you to support your onboarding requirements.

Step 2.2: Please setup the **Configuration Management** before running the test cases.

► **DuitNow Transfer, DuitNow National Address Database & DuitNow Network Admin**

► **DuitNow QR Merchant Presented Mode (MPM)**

► **MyDebit Card Not Present (CNP)**

Step 2.3: You will be taken to the respective test suite page. **Scroll down** to view a list of your available test cases.

Test case Type:

Mandatory - This test case is mandatory to pass.

Case ID	Type	Title	
27990	Mandatory	Test Participant Request for Sign On	Quick Overview >
24836	Mandatory	Test RFI Response for Successful Account Enquiry for Savings Account	Quick Overview >
24837	Mandatory	Test RFI Response for Successful Account Enquiry for Current Account	Quick Overview >
24838	Mandatory	Test RFI Response for Successful Account Enquiry for Loan Account	Quick Overview >

Users may view and run a test case via **two options**, through the sidebar menu or on a full test case page.

Option 1: View via side bar

Step 2.4a: Click on 'Quick Overview' to the right of the test case to open the side bar.

24836	Mandatory	Test RFI Response for Successful Account Enquiry for Savings Account	Quick Overview >
24837	Mandatory	Test RFI Response for Successful Account Enquiry for Current Account	Quick Overview >
24838	Mandatory	Test RFI Response for Successful Account Enquiry for Loan Account	Quick Overview >

This action will open a sidebar view of the selected test case. Within this view, users can review the test case description and expected results, initiate a run of the selected test case and inspect the logs in 'Test logs'.

Test Key Exchange

Test Details

Test Execution

Test Logs

Test Case Description

This test aims to assess the participant capability to response to logon and key exchange message. The focus is on ensuring that the Issuer's Response Message (0810) fields align with the MyDebit ISO8583 standards.

Message Flow:

1. PayNet sends 0800 (001 in S-70) to Participant (Logon)
2. Participant sends 0810 (00' in P-39) to PayNet
3. PayNet sends 0800 (00 in P-53 Key type, 162 in S-70) to Participant (MAC Key Exchange)
4. Participant sends 0810 (00' in P-39) to PayNet
5. PayNet sends 0800 (01 in P-53 Key type, 162 in S-70) to Participant (PIN Key Exchange)
6. Participant sends 0810 (00' in P-39) to PayNet

Test Steps:

1. PayNet simulator send a Logon to Participant.
2. The Issuer acknowledge and generates a Response Message (0810) (00' in field P-39).
3. PayNet simulator confirm that Field P-39 in the Issuer's Response message is set to '00', indicating an approved transaction.
4. PayNet simulator send a MAC Key Exchange Request to Participant.
5. The Issuer acknowledge and generates a Response Message (0810) (00' in field P-39).
6. PayNet simulator confirm that Field P-39 in the Issuer's Response message is set to '00', indicating an approved transaction.

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Test Key Exchange	Quick Overview
Test Issuer's Approval Response for a Purchase Request with ECI 15	Quick Overview
Test Issuer's Approval Response for a Purchase Request with ECI 16	Quick Overview
Test Issuer's Approval Response for a Purchase Request with ECI 17	Quick Overview
Test Issuer's Approval Response for a Purchase Request with CVV2	Quick Overview
Test Issuer's Declined Response for a Purchase Request (Insufficient Funds)	Quick Overview
Test Issuer's Reversal Acknowledgement for a Reversal Advice Message Following an Approved Purchase Response with Invalid MAC	Quick Overview
Test Issuer's Response for a Declined Purchase Request with Invalid MAC	Quick Overview
Test Issuer's Reversal Acknowledgement for a Reversal Advice Message Following a Declined Purchase Response with Invalid MAC	Quick Overview
Test Issuer's Reversal Acknowledgement Message For a Reversal Triggered due to Late Purchase Approve Response	Quick Overview
Test Issuer Repeat Reversal Acknowledgement Message triggered due to Reversal Timeout for a Repeat Reversal on CNP Purchase	Quick Overview
Test Issuer's Approval Response for a Purchase Cancellation Request with ECI 15	Quick Overview
Test Issuer's Approval Response for a Purchase Cancellation Request with ECI 16	Quick Overview

Option 2: View via test case page

Step 2.4b: Click on the title of a test case entry to open the full page for the selected test case.

24836	Mandatory	Test RFI Response for Successful Account Enquiry for Savings Account	Quick Overview
24837	Mandatory	Test RFI Response for Successful Account Enquiry for Current Account	Quick Overview
24838	Mandatory	Test RFI Response for Successful Account Enquiry for Loan Account	Quick Overview

This action will open a full page for the selected test case. Within this view, users can review the test case description and expected results, initiate a run of the selected test case and inspect the logs in 'Test logs'.

Test Participant Request for Sign On

Project ID: 6594dcd7d176495bffe62a7f



Unstarted

📁 Case ID: 28020

Expected Results

The participant request message for Network Administration Sign On is structured correctly, adhering to the defined specifications.
RPPGuard response successful ACTC, denoting a successful Sign On.
Transaction Type: 000
Response: {"code": "ACTC"}

Test Details Test Execution Test Logs

Test Case Description

This test aims to assess the participant capability to send a Sign On request.

Message Flow:

1. Participant sends Sign On message via endpoint (banks/network/v2/signon) to RPP
2. RPP response the status to Participant

Test Steps:

1. Participant send a Sign On message to RPP.
2. RPPGuard verify the participant request message is generated accordance to the specifications.
3. RPPGuard and response ACTC to the participant, indicating a successful Sign On.

TIP

Use the sidebar menu for quick navigation and consecutive execution of test cases. For detailed examination and thorough testing, the full test case page provides a comprehensive view of the test case and its logs.