| EmailINTERNAL | STAKEHOLDERS | 08/11/2023 | OFFICIAL | | |
| --- | --- | --- | --- | --- | --- |
| format | Audience | Date | Classification | | |
|  | | | | | |
| ATO_inline | | | |  |  |



| Digital Identity Services (DIS) myID  Functional and Product Test Closure Memo – {Release Name} | |
| --- | --- |
| Version 0.1 | |
| attention_pms | direction_pms |
| OFFICIAL | Document Owner:  DCIS -DIS team. |

APPROVAL/VERSION CONTROL – If Final TCM

| **CURRENT VERSION NUMBER** | | 0.1 | **DATE** | | 17/08/2023 |
| --- | --- | --- | --- | --- | --- |
| **APPROVERS** | | | | | |
| IT Program Manager | Karen Meyer | | Approved/Rejected |  | |
| Digital Business Lead | George Afarian | | Approved/Rejected |  | |
| Delivery Manager | Adam Emerton | | Approved/Rejected |  | |
| Operations Manager | Jason Golik | | Approved/Rejected |  | |
| **REVIEWERS** | | | | | |
| RTE | | | Sanooj Ayyath Kizhakkekkara | | |
| Security Assurance | | | Kam Zaman | | |
| Product Manager | | | Shane Foreman | | |
| Solution Architect | | | Lukas Trevascus | | |
| myID Product Owner | | | Maneesh Mathai Koottunkal | | |
| SIT Test Manager | | | Jenna Jervis | | |
| SIT myID Test Lead | | | Indraneel Davala Venkata | | |

APPROVAL/VERSION CONTROL – If Non Final TCM

| **CURRENT VERSION NUMBER** | | 0.1 | **DATE** | | 30/06/2023 |
| --- | --- | --- | --- | --- | --- |
| **APPROVERS** | | | | | |
| Product Manager | Shane Foreman | | Approved |  | |
| Delivery Lead | Adam Emerton | | Approved |  | |
| **REVIEWERS** | | | | | |
| RTE | Sanooj Ayyath Kizhakkekkara | | Reviewed and accepted {enter date} |  | |
| Product Owner | Maneesh Mathai Koottunkal | | Reviewed and accepted  {enter date} |  | |
| Solution Architect | Lukas Trevascus | | Reviewed and accepted {enter date} |  | |
| Security | Kam Zaman | | Reviewed and accepted {enter date} |  | |

***Note****: Embedded files, such as email attachments, cannot be opened when viewing this document in a Web Browser. Please open the document in the Word app to open embedded files.*

**VERSION CONTROL**

| **Version** | **Date** | **Author** | **Summary of Change** |
| --- | --- | --- | --- |
|  |  |  |  |

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# Introduction

The purpose of this document is to report the outcome of functional and product testing for myID as part of myIDR7 release by the Jokers team under Digital Identity Services myID.

## Document Scope

The scope of this Test Closure Memo is limited to the testing performed by the Jokers team.

## In Scope

The following work items have been tested as part of the release:

| **Work Item** | **Work Item Type** | **Title** | **Modified Components** |
| --- | --- | --- | --- |
| [**3411021**](http://atotfs01:8080/tfs/TPC01/EST/_workitems/edit/3411021) | Feature | [PI35] myGovID - Support tool - UI/UX improvements | Support Tool  Management Services |
| ...id | PBI | <List all PBIs that include a change to the system. E.g Don’t list PBIs that were investigation, testing, a poc that didn’t end up being included, ...  List each PBI in a separate row.> | ... |

## Configurations

The reviewed and approved configurations used for this work are:

| **Configuration** | **Scope** | **Notes** |
| --- | --- | --- |
| Android 11, Android 12, Android 13, iOS 14.5, iOS 15.2, iOS 16.0 | App FT Automation Regression | Simulators and Emulators |
| Android 13, iOS 16.0 | PT Manual Regression | Physical Devices |
| Android 13, iOS 16.0 | PT Automated Regression and Progression | Simulators and Emulators |
| Edge, Firefox | Support Tool UI Testing | Firefox and Edge are the only browsers supported on ATONet machines. The Support Tool is only used by internal ATO Staff. As such, Chrome is not tested. |
| Edge | Auth SPA | Browsers |

Configuration is not applicable for the backend tests.

## Out of Scope

Regression for the following scenarios are not covered by this TCM:

* …

## Discussion History

If final TCM

* Be sure to include written evidence for out of scope test phases (approval providers may change in the future):
  + Accessibility -> provided by Product Manager or Product Owner
  + Penetration -> provided by Security Team (Security Impact Assessment)
  + Performance -> provided by Solution Architect
* Templates for the PEN and PERF assessment emails are available here: [**myGovID Template for PERF and PEN Assessments.docx**](https://atooffice.sharepoint.com/:w:/s/ESTDDDigitalIdentityProgram/EdnAsE91Q1ZKu9e06eWD6uwB5uQIvdJ1wunTe8kIg8TZhw?e=hZ1g9p)
* **Important:** If the scope of a release increases you will need to re-request the above evidence for the updated scope

| **Ref #** | **Issues/ Question/**  **Meeting** | **Discussion Matter** | **Personnel Contacted** |
| --- | --- | --- | --- |
| 1 |  |  |  |

## Assumptions

The table below lists the assumptions upon which this document is based.

| **Ref #** | **Assumption** |
| --- | --- |
| 1 | Accessibility, Compatibility (App only), Penetration, and Performance testing are not in scope of this TCM. They will be included in the final TCM provided by SIT. Compatibility testing of the Support Tool UI has been performed, as described in Section 3. |

## Package version/s

Testing has been performed on the following package versions.

**myID**

Tech leads will provide the following table, and upload them to the ‘Releases’ folder in sharepoint. It will typically be in the ‘Manifest’ folder. Copy and paste the table.

| **Services** | **Build Version** | **DB Version** | **DB Deployment** |
| --- | --- | --- | --- |
| App (Android) | 1.13.2.0 |  |  |
| App (iOS) | 1.13.0.2 |  |  |
| OpenId Server | 1.6.22.338 |  |  |
| AuthSpa.Api | 2.1.81.1 |  |  |
| AuthSpa.UI | 2.2.260.2 |  |  |
| Credential Service | 2.1.404.1 |  |  |
| **Event Service** | **2.5.50.4** | 2.4.175.2 | No |
| Identity Management Service | 2.4.196.1 (API)  2.4.195.1 (Windows Service) |  |  |
| **Outbound** | **2.2.163.5 (API)**  2.2.154.3 (Windows Service) | 2.1.26.4 | No |
| Proof of Identity Service | 2.7.225.4 (Redeploy) | 2.4.123.3 | No |
| DVS Service | 1.3.31.1 |  |  |
| FVS Callback Service | 2.0.305.1 |  |  |
| **System Service** | **3.0.352.3** | 2.5.39.1 | No |
| AWS SNS and SQS | 2.0.11.1 |  |  |
|  |  |  |  |
| Support Tool Client | 1.7.82.4 | N/A | N/A |
| Management Service | 3.5.34.1 | N/A | N/A |

|  | New Deployment |
| --- | --- |

**External Dependencies**

*Authors: The info you need is available at the following urls (depending on your test env)*

[***https://mygovidanon.acc.ato.gov.au/moonbird/diagnostics***](https://mygovidanon.acc.ato.gov.au/moonbird/diagnostics)

[***https://mygovidanon2.acc.ato.gov.au/moonbird/diagnostics***](https://mygovidanon2.acc.ato.gov.au/moonbird/diagnostics)

*Note, the URLs are only available internally.*

| **Dependency** | **Version** |
| --- | --- |
| ISF for myID | Service Name: mygovid, Service Version: 10.0.0, Assembly Version: 10.0.5.21 |

## Change Request

If non-final TCM

N/A. To be provided by SIT in final TCM.

If final TCM

*Authors: Check with tech lead/scrum master*

## References

| **Name** | **Description** |
| --- | --- |
| [TA210 - myGovId.docx](https://atooffice.sharepoint.com/:w:/r/sites/EST-Production-Library/Production_Documents/TA210%20-%20myGovId.docx?d=wd78253d81cd946baa41d02c9a063808b&csf=1&web=1&e=PzdaTx) | Defines the high-level solution architecture for the myID system. |

# Defects

## Introduced Defects

If introduced defects:

The following are defects that will be introduced to production.

| **ID** | **Work Item type** | **Title** | **Severity** | **Risk** | **User impact described by**   **Product Owner** |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |

If no introduced defects:

Testing has not found any defects that will be introduced with this release.

## Uncovered Defects

**IMPORTANT: What counts as an ‘uncovered defect’?**

* **Each defect that is found to already exist in production should be listed as an uncovered defect in the next ‘applicable’ TCM. ‘Applicable’ means the TCM includes changes to at least one of the components to which the bug is related (e.g. if the bug is for POI, it should be listed in the next TCM for POI)**
* **If a release is cancelled or rescheduled to go after a different release, the defects need to go in the next applicable TCM (e.g. release R24.4 and R24.5 both had POI changes. R24.4 was cancelled, so defects listed as uncovered in the R24.4 TCM were listed as uncovered in R24.5).**

If uncovered defects:

The following are defects that already exist in production but were uncovered whilst testing this release.

| **ID** | **Work Item type** | **Title** | **Severity** | **Risk** | **User impact described by**   **Product Owner** | **Uncovered in this release?** |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | Say ‘Yes’, or ‘No - found when testing <release>’.  If the answer is ‘yes’ for all rows in the table, please delete this column entirely. |

If no uncovered defects:

Testing has not uncovered any defects that already exist in production.

## Open Defect Count

Notes for authors:

* You can find the numbers by clicking the link for the bug dashboard
* Please make sure to enter the ‘date extracted’ in case we later need to explain the difference between the previous tcm and current tcm. Knowing the dates allows us to look at all bug work items that have changed since the previous tcm.

This section provides a count of open myID defects by severity.

The complete list of open defects is available in the [myGovID Bugs - Total - Boards (azure.com)](https://dev.azure.com/atoado/EST/_queries/query/4ca7a9e5-49f4-4242-afb8-ee9a1b93eb9d) query on the [Bugs dashboard - Overview (azure.com)](https://dev.azure.com/atoado/EST/_dashboards/dashboard/662eb301-22b9-4f34-9f7f-76ce8a3bcf6a).

| **TCM** | **Date Extracted** | **1 – Critical** | **2 – High** | **3 – Medium** | **4 – Low** |
| --- | --- | --- | --- | --- | --- |
| Previous TCM (<release name>) | <enter date, e.g 26/06/2024> | 0 | 3 | 114 | 78 |
| Current TCM | <enter date, e.g 26/06/2024> | 0 | 3 | 115 | 76 |
| Difference |  | +0 | +0 | +1 | -2 |

*Please note: ’Previous TCM’ is the TCM most recently reviewed and accepted.*

This release includes fixes for <count> open defects.

# Test Closure Statement

The following phases of testing have been covered.

| **Phase** | **Environment** | **Notes** |
| --- | --- | --- |
| App Functional Testing | Mock | App running on Android emulators and iOS simulators.  myID backend – mocked. |
| Auth Services Functional Testing | DTA | Auth Services External and Internal API.  Integration to Event Services is mocked.  Integration to IMS API is real. |
| Credential Services Functional Testing | DTA | CS components integrated with the EJBCA.  AWS SQS/SNS is replaced with the AWS Mock. |
| Event Services Functional Testing | DTA | Event Services components.  Integrations to IMS and Outbound are real.  AWS SQS/SNS is replaced with the AWS Mock. |
| IMS Functional Testing | DTA | IMS Services components, connected to all myID dependencies (JWKS endpoints for POI, Auth Services, MS, ES, OpenID).    IMS is running against EC2. It is not containerised. |
| MS Functional Testing | Local | MS component with all myID dependencies mocked (IMS, and POI Database). |
| MS Integration Testing | DTA | MS component connected to all myID dependencies (IMS, and POI Database). |
| OpenID Functional Testing | DTA | OpenID component.  Integration to IMS is mocked.  The Auth SPA External Identity provider is replaced with a special test external identity provider. |
| Outbound Services Functional Testing | DTA | Outbound Services components with all external dependencies mocked (DCS Email API for Emails, Google FCM for Push Notifications). |
| Proof of Identity Functional Testing | DTA | Outbound Services components with all external dependencies mocked (DCS Email API for Emails, Google FCM for Push Notifications).  Integrated with DVS Internal and FVS Callback, but the external DVS and FVS services are mocked. |
| Support Tool Functional Testing | DTA | Support Tool connected to all myID dependencies. Uses the backend APIs to create required test data. |
| Product Testing | FTG | App connected to myID backend.  Automation uses Android emulators and iOS simulators. Manual testing uses physical devices.  Support Tool connected to all myID dependencies.  Auth SPA connected to all myID dependencies.  External dependencies:  DVS – mocked.  FVS – mocked. |
| {{ tcsSummary.PhaseName }} | {{ tcsSummary.Environment }} | {{ tcsSummary.Notes }} |

**Status Explanation:**

Status and meaning used in this document, aligning with the status used in the test automation software.

| **Status** | **Applies To** | **Meaning** |
| --- | --- | --- |
| Passed | Test Cases and Test Suites | Executed and passed. |
| Failed | Test Cases | Test case was executed and failed. There is an existing or new bug. |
| Skipped | Test Cases | Test case was not run, and a reason is documented. |
| Conditional | Test Suites | Test suite includes test outcomes of either ‘Failed’ or ‘Skipped’. The outcomes are attributed to bugs that have been accepted (either for previous releases or this release). |

Note to TCM authors: All colours are the ‘Lighter 60%’ variant.

* 1. **Backend Functional Testing**

*Note to authors: Update this paragraph to correctly reflect whether progression or regression was run.*

*All tests that have been added or modified should be included in the ‘progression’ suite (eg P<pbi id> - <pbi name>).*

This table lists the outcomes of both progression and regression testing.

IMPORTANT: Please make sure a row is included for all progression and regression test runs.

| Component | Suite | Link | Status | Passed | Failed | Skipped | Total |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Management Services | P3417762 - myGovID - Support Tool - Search Capability Changes | [Suite Link](http://atotfs01:8080/tfs/TPC01/EST/DIS_PMG/_testManagement?planId=1229936&suiteId=3553881&_a=tests) | Passed | 4 | 0 | 0 | 4 |
| P3464355 - myGovID - Support Tool [part 2] - Common - New Gateway + getClient Changes [update to MS only] | [Suite Link](http://atotfs01:8080/tfs/TPC01/EST/DIS_PMG/_testManagement?planId=1229936&suiteId=3553365&_a=tests) | Passed | 8 | 0 | 0 | 8 |
| B3231681- myGovID - Management Service - Request payloads of POST requests are not included in audit log | [Suite Link](http://atotfs01:8080/tfs/TPC01/EST/DIS_PMG/_testManagement?planId=1229936&suiteId=3543127&_a=tests) | Passed | 2 | 0 | 0 | 2 |
| {{ BackendFunctionalTesting.ComponentName }} |  | {{ BackendFunctionalTesting.suiteLink }} | {{ BackendFunctionalTesting.Status }} | {{ ResultSummary.Counters.passed }} | {{ ResultSummary.Counters.failed }} | {{ ResultSummary.Counters.skipped }} | {{ ResultSummary.Counters.total }} |
|  |  |  | **Total** | **410** | **20** | **11** | **441** |
|  |  |  | **Percentage** | **93%** | 4.5% | **2.5%** | **100%** |

*If test failures:*

Test failures are attributed as follows:

* If failures for uncovered bugs <Count of test failures attributed to uncovered bugs> - Uncovered bugs, as detailed in the ‘Test Case Outcomes – Failed or Skipped’ table below
* If failures for existing bugs <Count of test failures attributed to existing bugs> - Existing bugs and known issues, as detailed in the ‘Bugs and Known Issues' table below

*If skipped tests:*

*Something like: All skipped results are for tests that do not apply to the target platform, such as tests that only apply to iOS so do not run for Android.*

The FT automation test results can be found at: <insert sharepoint link>

Please download the html file to view it, it cannot be viewed directly in SharePoint.

**Test Case Outcomes – Failed or Skipped:**

The following table lists the results of **new or modified** tests that did not pass.

Each result is linked to a work item that provides details of the issue.

Additional details are provided for each work item in section 2 (if it is an uncovered or introduced issue), or the ‘Bugs and Known Issues’ table below (if it is a known issue).

If you add tests here, please make sure those tests are listed in the relevant table here so the bugs are included in the ‘Existing bugs and known issues’ table for the next TCM for the impacted component. [**TCM\_KnownIssues.docx**](https://atooffice.sharepoint.com/:w:/r/sites/ESTDDDigitalIdentityProgram/Shared%20Documents/myGovID/Testing/TCM_KnownIssues.docx?d=w98619f10eb284fdda6cbf8bb3e08cc78&csf=1&web=1&e=66ia30)

| **ID** | **Test Case** | **Result** | **Reason** |
| --- | --- | --- | --- |
| [3602168](http://atotfs01:8080/tfs/TPC01/EST/_workitems?id=3602168&_a=edit) | myGovID.FT.SS - GET-GetMetadata-400 - Invalid formFactorType | Failed | Known issue/Uncovered issue/Introduced issue:  [Bug 3581953](http://atotfs01:8080/tfs/TPC01/EST/_workitems?id=3581953&_a=edit) |
| [3602169](http://atotfs01:8080/tfs/TPC01/EST/_workitems?id=3602169&_a=edit) | myGovID.FT.SS - GET-GetMetadata-400 - Invalid runtimeType | Failed |
| [3583605](http://atotfs01:8080/tfs/TPC01/EST/_workitems/edit/3583605) | myGovID.FT.OS - Create Outbound Request - Email - Accepted - deliveryChannel bccRecipients with max length 511 | Skipped | Known issue/Uncovered issue/Introduced issue:  [Task 3575114](http://atotfs01:8080/tfs/TPC01/EST/_workitems/edit/3575114) |
| [3583604](http://atotfs01:8080/tfs/TPC01/EST/_workitems/edit/3583604) | myGovID.FT.OS - Create Outbound Request - Email - Accepted - deliveryChannel ccRecipients with max length 511 | Skipped |

**Existing Bugs and Known Issues:**

Test failures that are not attributed to new or existing bugs, as described in the previous table, are attributed to the following bugs. These bugs were known to exist in production for the previous release.

*Note to authors: This table should only list bugs that are attributed to test failures.*

A list of known issues is maintained for each test suite here: [**TCM\_KnownIssues.docx**](https://atooffice.sharepoint.com/:w:/r/sites/ESTDDDigitalIdentityProgram/Shared%20Documents/myGovID/Testing/TCM_KnownIssues.docx?d=w98619f10eb284fdda6cbf8bb3e08cc78&csf=1&web=1&e=66ia30)

You can copy and paste the relevant sections to this TCM.

Please also check if any bugs uncovered in the previous TCM for the relevant components should now be listed as an existing known issue.

| **ID** | **Title** | **Severity** | **Risk** | **User impact described by**   **Product Owner** |
| --- | --- | --- | --- | --- |
| [2029879](http://atotfs01:8080/tfs/TPC01/EST/_workitems/edit/2029879) | Android OS - disabled myGovID 'Settings' tab underlying property 'enabled' is set to 'true' instead of 'false' | 4 – Low | <Provided by PO> | <Provided by PO> |

* 1. **Frontend Functional Testing**

*Note to authors: Update this paragraph to correctly reflect whether progression or regression was run.*

This table lists the outcomes of both progression and regression testing.

| Component | Suite | Link | Status | Passed | Failed | Skipped | Total |
| --- | --- | --- | --- | --- | --- | --- | --- |
| App | Foo bar progression | [Suite Link](http://atotfs01:8080/tfs/TPC01/EST/DIS_PMG/_testManagement?planId=1229936&suiteId=3554063&_a=tests) | Passed | 10 | 0 | 0 | 10 |
| Regression – Android 13 | N/A | Passed | 10 | 0 | 0 | 10 |
| Regression – Android 12 | N/A | Passed | 10 | 0 | 0 | 10 |
| Regression – Android 11 | N/A | Passed | 10 | 0 | 0 | 10 |
| Regression – iOS 16 | N/A | Passed | 10 | 0 | 0 | 10 |
| Regression – iOS 15 | N/A | Passed | 10 | 0 | 0 | 10 |
| Regression – iOS 14 | N/A | Passed | 10 | 0 | 0 | 10 |
|  |  |  | **Total** | **145** | **2** | **0** | **147** |
|  |  |  | **Percentage** | **98.6%** | **1.4%** | **0%** | **100%** |

*If test failures:*

Test failures are attributed as follows:

* If failures for uncovered bugs <Count of test failures attributed to uncovered bugs> - Uncovered bugs, as detailed in the ‘Test Case Outcomes – Failed or Skipped’ table below
* If failures for existing bugs <Count of test failures attributed to existing bugs> - Existing bugs and known issues, as detailed in the ‘Bugs and Known Issues' table below

*If skipped tests:*

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**Test Case Outcomes – Failed or Skipped:**

The following table lists the results of **new or modified** tests that did not pass.

Each result is linked to a work item that provides details of the issue.

Additional details are provided for each work item in section 2 (if it is an uncovered or introduced issue), or the ‘Bugs and Known Issues’ table below (if it is a known issue).

If you add tests here, please make sure those tests are listed in the relevant table here so the bugs are included in the ‘Existing bugs and known issues’ table for the next TCM for the impacted component. [**TCM\_KnownIssues.docx**](https://atooffice.sharepoint.com/:w:/r/sites/ESTDDDigitalIdentityProgram/Shared%20Documents/myGovID/Testing/TCM_KnownIssues.docx?d=w98619f10eb284fdda6cbf8bb3e08cc78&csf=1&web=1&e=66ia30)

| **ID** | **Test Case** | **Result** | **Reason** |
| --- | --- | --- | --- |
| [3602168](http://atotfs01:8080/tfs/TPC01/EST/_workitems?id=3602168&_a=edit) | myGovID.FT.SS - GET-GetMetadata-400 - Invalid formFactorType | Failed | Known issue/Uncovered issue/Introduced issue:  [Bug 3581953](http://atotfs01:8080/tfs/TPC01/EST/_workitems?id=3581953&_a=edit) |
| [3602169](http://atotfs01:8080/tfs/TPC01/EST/_workitems?id=3602169&_a=edit) | myGovID.FT.SS - GET-GetMetadata-400 - Invalid runtimeType | Failed |
| [3583605](http://atotfs01:8080/tfs/TPC01/EST/_workitems/edit/3583605) | myGovID.FT.OS - Create Outbound Request - Email - Accepted - deliveryChannel bccRecipients with max length 511 | Skipped | Known issue/Uncovered issue/Introduced issue:  [Task 3575114](http://atotfs01:8080/tfs/TPC01/EST/_workitems/edit/3575114) |
| [3583604](http://atotfs01:8080/tfs/TPC01/EST/_workitems/edit/3583604) | myGovID.FT.OS - Create Outbound Request - Email - Accepted - deliveryChannel ccRecipients with max length 511 | Skipped |

**Existing Bugs and Known Issues:**

Test failures that are not attributed to new or existing bugs, as described in the previous table, are attributed to the following bugs. These bugs were known to exist in production for the previous release.

*Note to authors: This table should only list bugs that are attributed to test failures.*

A list of known issues is maintained for each test suite here: [**TCM\_KnownIssues.docx**](https://atooffice.sharepoint.com/:w:/r/sites/ESTDDDigitalIdentityProgram/Shared%20Documents/myGovID/Testing/TCM_KnownIssues.docx?d=w98619f10eb284fdda6cbf8bb3e08cc78&csf=1&web=1&e=66ia30)

You can copy and paste the relevant sections to this TCM.

Please also check if any bugs uncovered in the previous TCM for the relevant components should now be listed as an existing known issue.

| **ID** | **Title** | **Severity** | **Risk** | **User impact described by**   **Product Owner** |
| --- | --- | --- | --- | --- |
| [2029879](http://atotfs01:8080/tfs/TPC01/EST/_workitems/edit/2029879) | Android OS - disabled myGovID 'Settings' tab underlying property 'enabled' is set to 'true' instead of 'false' | 4 – Low | <Provided by PO> | <Provided by PO> |

* 1. **Product Testing**

*Note to authors: Update this paragraph to correctly reflect whether progression or regression was run.*

This table lists the outcomes of progression and regression testing, both automated and manual.

| Component | Suite | Link | Status | Passed | Failed | Skipped | Total |
| --- | --- | --- | --- | --- | --- | --- | --- |
| App + Backend | Regression (Manual) | [Suite Link](http://atotfs01:8080/tfs/TPC01/EST/DIS_PMG/_testManagement?planId=1229936&suiteId=3593751&_a=tests) | Passed | 62 | 0 | 0 | 62 |
| Regression (Automated) – Android 13 | N/A | Passed | 37 | 0 | 0 | 37 |
| Regression (Automated) – iOS 16 | N/A | Passed | 37 | 0 | 0 | 37 |
|  |  |  | **Total** | **230** | **0** | **0** | **230** |
|  |  |  | **Percentage** | **100%** | **0%** | **0%** | **100%** |

*If test failures:*

Test failures are attributed as follows:

* If failures for uncovered bugs <Count of test failures attributed to uncovered bugs> - Uncovered bugs, as detailed in the ‘Test Case Outcomes – Failed or Skipped’ table below
* If failures for existing bugs <Count of test failures attributed to existing bugs> - Existing bugs and known issues, as detailed in the ‘Bugs and Known Issues' table below

*If skipped tests:*

*Something like: All skipped results are for tests that do not apply to the target platform, such as tests that only apply to iOS so do not run for Android.*

The PT automation test results can be found at: <insert sharepoint link>

Please download the html file to view it, it cannot be viewed directly in SharePoint.

**Test Case Outcomes – Failed or Skipped:**

The following table lists the results of **new or modified** tests that did not pass.

Each result is linked to a work item that provides details of the issue.

Additional details are provided for each work item in section 2 (if it is an uncovered or introduced issue), or the ‘Bugs and Known Issues’ table below (if it is a known issue).

If you add tests here, please make sure those tests are listed in the relevant table here so the bugs are included in the ‘Existing bugs and known issues’ table for the next TCM for the impacted component. [**TCM\_KnownIssues.docx**](https://atooffice.sharepoint.com/:w:/r/sites/ESTDDDigitalIdentityProgram/Shared%20Documents/myGovID/Testing/TCM_KnownIssues.docx?d=w98619f10eb284fdda6cbf8bb3e08cc78&csf=1&web=1&e=66ia30)

| **ID** | **Test Case** | **Result** | **Reason** |
| --- | --- | --- | --- |
| [3602168](http://atotfs01:8080/tfs/TPC01/EST/_workitems?id=3602168&_a=edit) | myGovID.FT.SS - GET-GetMetadata-400 - Invalid formFactorType | Failed | Known issue/Uncovered issue/Introduced issue:  [Bug 3581953](http://atotfs01:8080/tfs/TPC01/EST/_workitems?id=3581953&_a=edit) |
| [3602169](http://atotfs01:8080/tfs/TPC01/EST/_workitems?id=3602169&_a=edit) | myGovID.FT.SS - GET-GetMetadata-400 - Invalid runtimeType | Failed |
| [3583605](http://atotfs01:8080/tfs/TPC01/EST/_workitems/edit/3583605) | myGovID.FT.OS - Create Outbound Request - Email - Accepted - deliveryChannel bccRecipients with max length 511 | Skipped | Known issue/Uncovered issue/Introduced issue:  [Task 3575114](http://atotfs01:8080/tfs/TPC01/EST/_workitems/edit/3575114) |
| [3583604](http://atotfs01:8080/tfs/TPC01/EST/_workitems/edit/3583604) | myGovID.FT.OS - Create Outbound Request - Email - Accepted - deliveryChannel ccRecipients with max length 511 | Skipped |

**Existing Bugs and Known Issues:**

Test failures that are not attributed to new or existing bugs, as described in the previous table, are attributed to the following bugs. These bugs were known to exist in production for the previous release.

*Note to authors: This table should only list bugs that are attributed to test failures.*

A list of known issues is maintained for each test suite here: [**TCM\_KnownIssues.docx**](https://atooffice.sharepoint.com/:w:/r/sites/ESTDDDigitalIdentityProgram/Shared%20Documents/myGovID/Testing/TCM_KnownIssues.docx?d=w98619f10eb284fdda6cbf8bb3e08cc78&csf=1&web=1&e=66ia30)

You can copy and paste the relevant sections to this TCM.

Please also check if any bugs uncovered in the previous TCM for the relevant components should now be listed as an existing known issue.

| **ID** | **Title** | **Severity** | **Risk** | **User impact described by**   **Product Owner** |
| --- | --- | --- | --- | --- |
| [2029879](http://atotfs01:8080/tfs/TPC01/EST/_workitems/edit/2029879) | Android OS - disabled myGovID 'Settings' tab underlying property 'enabled' is set to 'true' instead of 'false' | 4 – Low | <Provided by PO> | <Provided by PO> |

* 1. **System Integration Testing**

If final TCM: SIT provides the information for this section. Typically, SIT will send an email with the test outcomes and link to the suite. Copy and paste it into this section. Refer to previous final TCMs if you are unsure.

Else:

N/A. To be provided by the SIT team in the Final TCM.

* 1. **BVT and UAT Plans**

If final TCM:

Please access the BVT plan here: <link to BVT plan word doc>

Please access the UAT plan here: <link to UAT plan word doc>

Note to authors: The BVT and UAT plans should be available in the relevant releases folder in sharepoint. Please reach out to the PO if they are not available.

Else:

N/A. To be provided by the SIT team in the Final TCM.

# 4. Security Review

## 4.1 Static Code Analysis

Fortify report can be found at this [**link**](https://atooffice.sharepoint.com/:b:/s/ESTDDDigitalIdentityProgram/ETOWVQ5-bHxCsPkUGmRxYWkBI2EDelYzbXDEm4EYmw_Y0A?e=gDijaL) with zero critical issues.

| Component | New Issues | Comments |
| --- | --- | --- |
| APP | 0 Critical | * No new Critical or High Issues. * 4 existing issues:   + 3 have being accepted by Security and suppressed,   + 1 is being tracked in PBI [**PRODUCT BACKLOG ITEM 3561633**](http://atotfs01:8080/tfs/TPC01/EST/_workitems/edit/3561633) |
| 0 High |

## 4.2 Third Party Vulnerability Reports

Security scans have been performed to detect if third party software libraries used by myID components contain any known vulnerabilities. This section lists summaries for components that have been modified as part of this release.

***Note:*** *Vulnerabilities for ‘Test’ and ‘Mock’ projects (any project whose name ends with ‘Test’ or ‘Mock’) are included in the HTML reports but excluded from the summaries in the TCM.*

### 4.2.1 <Component>

HTML Report: <Link>

Note: the following tables can be copied from the HTML Report. Please remove any rows specific to Test or Mock projects (project name ends with ‘.Test’ or ‘.Mock’)

The vulnerability counts per score will need to be adjusted if rows are removed from the summary table.

**Vulnerability counts per score**

| **CVSS Score** | **Criticality** | **Count** |
| --- | --- | --- |
| 0.0 | None | 0 |
| 0.1-3.9 | Low | 0 |
| 4.0-6.9 | Medium | 2 |
| 7.0-8.9 | High | 8 |
| 9.0-10.0 | Critical | 0 |

**Summary of Critical and High vulnerability items**

| **Project** | **Package** | **CVSS Score** | **Vulnerability** | **Status and Comments** |
| --- | --- | --- | --- | --- |
| Background | **pkg:nuget/Microsoft.NETCore.Platforms@3.1.0** | 7.8 | [**[CVE-2023-29326] CWE-noinfo**](https://ossindex.sonatype.org/vulnerability/CVE-2023-29326?component-type=nuget&component-name=Microsoft.NETCore.Platforms&utm_source=mozilla&utm_medium=integration&utm_content=5.0) | Either:  To be addressed - <PBI ID specify whether PBI is in the backlog or if it is in sprint for one of the teams>  or  Cannot be addressed - <specify reason why> |
| Background.Host | **pkg:nuget/Microsoft.NETCore.Platforms@3.1.0** | 7.8 | [**[CVE-2023-29326] CWE-noinfo**](https://ossindex.sonatype.org/vulnerability/CVE-2023-29326?component-type=nuget&component-name=Microsoft.NETCore.Platforms&utm_source=mozilla&utm_medium=integration&utm_content=5.0) |  |
| Background.Host | **pkg:nuget/System.Private.DataContractSerialization@4.3.0** | 7.5 | [**[CVE-2023-21538] CWE-noinfo**](https://ossindex.sonatype.org/vulnerability/CVE-2023-21538?component-type=nuget&component-name=System.Private.DataContractSerialization&utm_source=mozilla&utm_medium=integration&utm_content=5.0) |  |
| Background.Host | **pkg:nuget/System.Text.RegularExpressions@4.3.0** | 7.5 | [**[CVE-2019-0820] CWE-400: Uncontrolled Resource Consumption ('Resource Exhaustion')**](https://ossindex.sonatype.org/vulnerability/CVE-2019-0820?component-type=nuget&component-name=System.Text.RegularExpressions&utm_source=mozilla&utm_medium=integration&utm_content=5.0) |  |
| REST | **pkg:nuget/System.Text.RegularExpressions@4.1.0** | 7.5 | [**[CVE-2019-0820] CWE-400: Uncontrolled Resource Consumption ('Resource Exhaustion')**](https://ossindex.sonatype.org/vulnerability/CVE-2019-0820?component-type=nuget&component-name=System.Text.RegularExpressions&utm_source=mozilla&utm_medium=integration&utm_content=5.0) |  |
| REST.Host | **pkg:nuget/System.Private.DataContractSerialization@4.3.0** | 7.5 | [**[CVE-2023-21538] CWE-noinfo**](https://ossindex.sonatype.org/vulnerability/CVE-2023-21538?component-type=nuget&component-name=System.Private.DataContractSerialization&utm_source=mozilla&utm_medium=integration&utm_content=5.0) |  |
| REST.Host | **pkg:nuget/System.Text.RegularExpressions@4.3.0** | 7.5 | [**[CVE-2019-0820] CWE-400: Uncontrolled Resource Consumption ('Resource Exhaustion')**](https://ossindex.sonatype.org/vulnerability/CVE-2019-0820?component-type=nuget&component-name=System.Text.RegularExpressions&utm_source=mozilla&utm_medium=integration&utm_content=5.0) |  |
| REST.Startup | **pkg:nuget/System.Text.RegularExpressions@4.1.0** | 7.5 | [**[CVE-2019-0820] CWE-400: Uncontrolled Resource Consumption ('Resource Exhaustion')**](https://ossindex.sonatype.org/vulnerability/CVE-2019-0820?component-type=nuget&component-name=System.Text.RegularExpressions&utm_source=mozilla&utm_medium=integration&utm_content=5.0) |  |

# Appendix A

This section is not mandatory.

Consider including things like:

* Screenshots of new screens, or alerts in the UI
* Coverage matrix for a specific change or changes

Note, you could also link to an existing doc in the release folder in sharepoint if needed.