

NMVS EXTERNAL RELEASE NOTE RELEASE 17

Preliminary Release Note

This Release Note contains the changes and fixes that will be included in NMVS Release 17. This is a **Preliminary Release Note**. The release has still to complete Acceptance and Interoperability Testing and updates to the release may be made following this. A Final Release Note will be issued prior to deployment of the release into Production which will include the final list of changes and fixes.

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REVISION HISTORY

Version	Date	Description	Author
0.1	11-Jul-2025	Initial draft	Daniel Glonek
0.2	23-Jul-2025	Updates following NMVO Review	Daniel Glonek
0.3	28-Jul-2025	Further updates	Daniel Glonek

DOCUMENT REVIEW HISTORY

Version	Date	Customer / Department / Function	Reviewed by
0.1	14-Jul-2025	QA review	Matt Stellmacher
0.2	28-Jul-2025	QA review	Matt Stellmacher
0.3	28-Jul-2025	QA review	Matt Stellmacher



DOCUMENT APPROVAL

Declaration	Signature, Name and Role
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1 PURPOSE

This document provides a summary of the National Medicines Verification System (NMVS) Release 17 changes.

2 SCOPE

The following areas are covered in this release note:

- Version and build information for this software release.
- Changes and features included in this release.
- Known issues, omissions from specification and, if relevant, the workarounds.
- Procedure for obtaining support in relation to software identified in this release.

3 RELEASE SUMMARY

3.1 RELEASE VERSION INFORMATION

This document addresses the software release identified below:

Build Reference	Title
17.0.25185.4	NMVS Release 17

Table 1: Release Version Information

3.2 CHANGES AND FEATURES

The list of changes is shown in the following table, sorted by affected stakeholders and then by change area. The change areas are:

- Front End API (FE-API), the interfaces with local organisations, NMVOs and NCAs.
- Back End Hub/NMVS API (BE-API), the interfaces with the EMVS-HUB or NS NAMS.
- Admin Portal (AP), changes to the GUI of the NMVS Administration Portal or EVA Portal.
- Report (RPT), changes in the output of system generated reports.
- Infrastructure (IS), changes to the system infrastructure.
- Integrated Test Environment (ITE), changes to the ITE APIs and/or ITE Developer Portal.



- Alerts (ALT), changes that are impacting alerts.

If a change doesn't fall under the above categories, then it is labelled as miscellaneous in the 'Change Area' column.

When a change is categorised as a breaking change, it is clearly marked with a **'Breaking Change'** tag and interface and stakeholder impacted. A breaking change refers to any alteration in system functionality that may necessitate modifications in client systems for API consumption. Commonly, though not exclusively, this pertains to changes in the NS Authentication API, NS Local Organisation Verification API, NS Reporting API (End users, NMVOs, NCAs), NS Exceptions API (NMVOs) or NS National Alert Management System (NAMS). The list of breaking changes is also defined in section 3.3.

NMVO CAB ADO ID	Solidsoft Reply ID	Change Title, EMVS_CR Reference and Description	Affected Stakeholder	Change Area
105296	106831	Confidential EMVS_CR_30761	Confidential	Confidential
113717	113707	Confidential EMVS_CR_21614	Confidential	Confidential
113756	113755	Confidential EMVS_CR_17397	Confidential	Confidential

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NMVO CAB ADO ID	Solidsoft Reply ID	Change Title, EMVS_CR Reference and Description	Affected Stakeholder	Change Area
110971	115644	<u>Change "Returned Packs Client Report" title and description for end-users (EMVS CR 31713)</u> This is a breaking change affecting NS Reporting API (Local Organisations) and is applied to Reporting API 3.4. Requesting this report using Reporting API 3.3 or earlier is not supported. The previous name, type and description should continue to be used. The name, type and description of the "Returned Packs Client Report" have been updated to reduce confusion. The name was misleading, as not all packs listed are actually returned, and the term "returned" may be misinterpreted. The report name, type and description have been simplified to make its purpose clearer and more user-friendly: End User Alerts Report <i>Provides a list of alerts raised at a specified location and time period. The report includes the unique Alert ID and pack serialisation data for each alert-raising transaction. Note the pack serialisation data supplied is potentially falsified and may not be in the EMVS system.</i>	Local Organisations, IT Suppliers	FE-API, AP, RPT



110435	106830	<u>NCA - I.1 Complete Pack Audit Trail (Step 2) (EMVS CR 27926)</u> This is a breaking change affecting NS Reporting API (NCAs) and is applied to Reporting API 3.4. Requesting this report using Reporting API 3.3 or earlier is no longer supported. This change introduces enhancements to the I.1 Pack Audit Trail report process between Requesting and Responding NMVS systems. NCAs must provide the Product Code, Product Name, Serial Number and Product Code Scheme to substantiate the request, and permit the exchange of names and addresses of locations in other markets. When receiving the request for I.1 audit trail information, the Responding NMVS includes the name and address of the local locations along with the static and unique location ID. The Responding NMVS also provides audit data without translating EU location IDs and does not include “technical” transactions such as IMT fulfilments and PSUNs. The EU Hub will enrich the report with OBP details and relevant alerts where applicable. Additionally, the report includes statements indicating when audit points may be missing due to technical issues or timeouts, helping NCAs understand potential data gaps. The column “Alert type” has been renamed to “Alert or Exception Code” to improve clarity.	NCAs	FE-API, BE-API, AP, RPT, ITE
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NMVO CAB ADO ID	Solidsoft Reply ID	Change Title, EMVS_CR Reference and Description	Affected Stakeholder	Change Area
110436	111333	<u>Enhancements of NCA I.1 Report to Include L3-L4 Exceptions (EMVS_CR 31102)</u> The NCA I.1 report is enhanced to include Level 3 and Level 4 exception information (exception type) for applicable transactions. If no Level 3 or Level 4 exception is associated with a transaction, then the field is displayed in the report with an empty value.	NCAs	FE-API, BE-API, AP, RPT, ITE



107882	111336	<u>Enhancements to Exceptions Audit Trail Report (EMVS CR 31242)</u> This is a breaking change affecting NS Reporting API (NMVOs) and is applied to Reporting API 3.4. The following formats are supported: CSV, JSON, Excel. PDF is no longer supported. For Reporting API 3.3 or earlier, the following formats are supported: CSV, JSON, PDF. Excel is not supported. The CSV/JSON format in Reporting API 3.4 will be the same as in Reporting API 3.3. The Exceptions Audit Trail Report format is enhanced for both the NMVS Administration Portal and the NS Reporting API when the new Excel format is requested. The report provides better readability and usability, without altering the existing data scope. Properties within the Event Details column are now split into individual columns, ordered alphabetically by property name, while the original Event Details column remains included. A new Exception Type column identifies whether an exception is Genuine or related to Synthetic Monitoring. The report is divided into separate tabs based on business processes (e.g., Security, Verification, IMT Fulfilment), with a new column indicating the relevant business process for each exception. If the business process cannot be determined, the column is populated with the tab name. Two additional columns, Connector Name and	NMVOs	FE-API, AP, RPT
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NMVO CAB ADO ID	Solidsoft Reply ID	Change Title, EMVS_CR Reference and Description	Affected Stakeholder	Change Area
		Connector Location ID, are added at the end of the report for markets with connectors. In the NMVS Administration Portal report preview, existing functionality is maintained, and the Event Details column remains unsplit.		
107793	111339	<u>Add contact information for a specific location in NMVS Portal and make it available in the locations activity export (EMVS CR 31229)</u> The NMVS Administration Portal is enhanced to allow contact information (email and telephone number) to be added to a Location, improving the efficiency of alert investigations by enabling direct contact with the specific location where an alert is triggered. A “Contact Details Allowed in AMS” checkbox indicates the end user’s consent to share this information within the national AMS. Changes to the contact information of a location will be audited in the Organisation Administration Activity Audit Trail Report and the Organisation Administration Activity Report.	NMVOs, Local Organisations	FE-API, AP, RPT



NMVO CAB ADO ID	Solidsoft Reply ID	Change Title, EMVS_CR Reference and Description	Affected Stakeholder	Change Area
115247	115248	<u>Remove Reporting API 2.5 (EMVS CR 15512)</u> This is a breaking change affecting NS Reporting API 2.5. Reporting API 2.5 is no longer supported and has been removed. The Supported Versions page has been added to the ITE Developer Portal to document the supported, deprecated and removed API versions for the NMVS.	NMVOs, NCAs, Local Organisations, IT Suppliers	FE-API, RPT, ITE
115250	115251	<u>Mark Reporting API 3.1 as Deprecated (EMVS CR 11545)</u> Reporting API 3.1 has been marked as a deprecated version. The Supported Versions page has been added to the ITE Developer Portal to document the supported, deprecated and removed API versions for the NMVS.	NMVOs, NCAs, Local Organisations, IT Suppliers	FE-API, RPT, ITE



NMVO CAB ADO ID	Solidsoft Reply ID	Change Title, EMVS_CR Reference and Description	Affected Stakeholder	Change Area
115342	115723	<u>Remove Reporting API 3.0 (EMVS CR 15512)</u> This is a breaking change affecting NS Reporting API 3.0. Reporting API 3.0 is no longer supported and has been removed. The Supported Versions page has been added to the ITE Developer Portal to document the supported, deprecated and removed API versions for the NMVS.	NMVOs, NCAs, Local Organisations, IT Suppliers	FE-API, RPT, ITE
115343	115724	<u>Mark Reporting API 3.2 as Deprecated (EMVS_CR_11545)</u> Reporting API 3.2 has been marked as a deprecated version. The Supported Versions page has been added to the ITE Developer Portal to document the supported, deprecated and removed API versions for the NMVS.	NMVOs, NCAs, Local Organisations, IT Suppliers	FE-API, RPT, ITE
115834	115987	<u>Management of NMVS Reporting Cluster Workload (EMVS CR 31693)</u> The NMVS reporting infrastructure is enhanced to support flexible routing of report requests based on market and report type.	NMVOs, OBPs, Solidsoft Reply, NCAs, Local Organisations, IT Suppliers	IS



NMVO CAB ADO ID	Solidsoft Reply ID	Change Title, EMVS_CR Reference and Description	Affected Stakeholder	Change Area
112676	113886	<u>Add Referrer-Policy Header to Control Referrer Information Included with Requests to the NMVS (Part 1) (EMVS_CR_31704)</u> The NMVS shall implement the Referrer-Policy header in all NS API versions and responses as Part 2 of this change, from Release 18 (subject to confirmation). Please refer to the ITE Developer Portal for more information. The ITE API documentation and sandbox have been updated to enable IT Suppliers to prepare for Part 2 of this change. The NMVS Portals will return the Referrer-Policy header to browsers, requesting that they do not include any referrer information. The Referrer-Policy header aligns with security best practice, and has been recommended in security audits and compliance checks. The risk of information disclosure to unauthorised parties is reduced.	NMVOs, Solidsoft Reply, NCAs, Local Organisations	AP, ITE



NMVO CAB ADO ID	Solidsoft Reply ID	Change Title, EMVS_CR Reference and Description	Affected Stakeholder	Change Area
113708	113706	<u>Upgrade system libraries (EMVS CR 25748 & 11548)</u> New versions of third-party libraries used by the system are continuously developed, in order to introduce new features, fix defects or perform security updates. Where possible, the set of third-party libraries used by the system have been updated to the latest stable version.	NMVOs, Solidsoft Reply, NCAs, Local Organisations, IT Suppliers	All
110188	113786	<u>Exclude NMVS Portals from Search Engine Indexing and Apply Branding to NMVS Login Page (NMVS name) (EMVS_CR_31698)</u> The NMVS login page is enhanced to display the name of the specific NMVS the user is accessing, if configured for the market. Otherwise, the standard NMVS name is displayed. The footer displays the environment, build number, and release - and remains visible during Portal navigation. All NMVS Portal pages across all environments (Production, ITE, and IQE) are excluded from search engine indexing to enhance security and prevent public discovery via search engines.	NMVOs, Solidsoft Reply, NCAs, Local Organisations, IT Suppliers	AP, ITE

Table 2: Changes to the NMVS



3.3 BREAKING CHANGES

- 110971: Change "Returned Packs Client Report" title and description for end-users (EMVS_CR_31713)
- 110435: NCA - I.1 Complete Pack Audit Trail (Step 2) (EMVS_CR_27926)
- 107882: Enhancements to Exceptions Audit Trail Report (EMVS_CR_31242)
- 115247: Remove Reporting API 2.5 (EMVS_CR_15512)
- 115342: Remove Reporting API 3.0 (EMVS_CR_15512)



3.4 DEFECTS FIXED

The following defects have been fixed in this release.

NMVO CAB ADO ID	Solidsoft Reply ID	Title, EMVS_FR Reference and Description of Defect Behaviour	Business Impact After the Fix	Affected Stakeholders
85061	106878	<u>No alert when re-decommissioning only 1 pack out of 2 by the same OBP within 24hrs (EMVS FR 31715)</u> A bug was identified during interoperability testing (BUG 8411) where no alert was raised if an OBP submitted a second decommissioning request that is similar but not identical to a previous one. For example, if the first transaction decommissions Packs A and B, and a second request within 24 hours decommissions only Pack A, no alert was triggered. The system previously checked for duplicate decommissioning based only on pack state changes within 24 hours, without verifying whether the request content (i.e., list of serial numbers) was exactly the same. If a similar but not identical decommissioning request is submitted within 24 hours, an alert will now be correctly raised. No alert will be raised if the packs in the request are identical to the previous request.	Strengthens the integrity and reliability of pack decommissioning tracking by ensuring that non-identical repeat requests raise appropriate alerts.	NMVOs, OBPs



NMVO CAB ADO ID	Solidsoft Reply ID	Title, EMVS_FR Reference and Description of Defect Behaviour	Business Impact After the Fix	Affected Stakeholders
110434	108646	<u>User Activity Report should report on client reporting API activity when Location ID parameter is supplied (EMVS FR 31692)</u> Previously, when NMVO users requested the User Activity Report, and a Location ID was chosen as one of the filters, any Reporting API activity for the Client IDs registered against that Location ID was not reported - even if the Client ID was also chosen as a filter for the report. In addition to correcting this behaviour, the Reporting tab of the User Activity Report is enhanced to display Location ID and Location Name columns in affected scenarios.	Reports will include the correct data when the Location ID filter is applied ensuring data integrity. Addition of Location ID and Location Name columns allows users to identify the source of activity more easily.	NMVOs



NMVO CAB ADO ID	Solidsoft Reply ID	Title, EMVS_FR Reference and Description of Defect Behaviour	Business Impact After the Fix	Affected Stakeholders
112253	111799	<u>Organisation Administration Activity Audit Trail and Organisation Administration Activity reports should display data that is useful, correct and the same (EMVS FR 31703)</u> The Organisation Administration Activity report, was intended to mirror the Organisation Administration Activity Audit Trail report available to NMVOs. However, inconsistencies were identified between the two reports, including: • Differences in how data is displayed • Unchanged values (where old and new values are the same) shown unnecessarily • Missing expected data in some cases The reports have now been aligned to consistently display the same data. Only changed values are shown and unchanged values are excluded to reduce noise.	Improves the accuracy, consistency, and clarity of Organisation Administration Activity reporting for both local organisations and NMVOs.	NMVOs, Local Organisations, IT Suppliers



NMVO CAB ADO ID	Solidsoft Reply ID	Title, EMVS_FR Reference and Description of Defect Behaviour	Business Impact After the Fix	Affected Stakeholders
112760	112759	<u>Pack Not Found Alert Management Report should be able to be requested for an A3 (Pack Not Found) alert where the NMVS is the IMT fulfilling system (EMVS FR 31705)</u> The Pack Not Found Alert Management Report can be requested for an A3 (Pack Not Found) alert, where the alert has been raised in the national system as the fulfilling system in an IMT. Previously, the NMVS rejected the request with “Alert does not relate to an unknown serial number”.	NMVOs can request the report, supporting alert investigations and ensuring data integrity.	NMVOs



NMVO CAB ADO ID	Solidsoft Reply ID	Title, EMVS_FR Reference and Description of Defect Behaviour	Business Impact After the Fix	Affected Stakeholders
112762	112761	<u>Pack state change audit points should be included in the Pack Audit Trail report when an internal server error is experienced, due to Microsoft Cosmos cloud platform dependencies (EMVS FR 31706)</u> The Pack Audit Trail report tracks all audit points for a specific pack. It previously failed to include entries when an internal server error occurred due to a timeout in Microsoft Cosmos cloud platform dependencies. In such cases: • The pack state was not changed due to the timeout, or • The pack state was changed, but no audit point was recorded because the response wasn't received in time The system now ensures that an internal server error audit point is always recorded and included in the Pack Audit Trail report whenever a pack state change attempt fails due to such a timeout.	Improves the completeness and reliability of the Pack Audit Trail report, which is a critical tool for tracking the full lifecycle of a pack.	NMVOs, OBPs, Local Organisations



NMVO CAB ADO ID	Solidsoft Reply ID	Title, EMVS_FR Reference and Description of Defect Behaviour	Business Impact After the Fix	Affected Stakeholders
113665	113800	<u>The Current Pack State property in A68 alerts and related audits should report the public pack state of the pack, instead of the pack state of the provided batch (EMVS FR 31707)</u> A68 (Batch Number Mismatch) alerts and related audits report the public pack state of the pack. Previously, alerts incorrectly used the pack state associated with the batch number provided in the client's request, which did not always reflect the public pack state of the pack.	Ensures data integrity, with more accurate and meaningful reporting of the public pack state.	NMVOs



NMVO CAB ADO ID	Solidsoft Reply ID	Title, EMVS_FR Reference and Description of Defect Behaviour	Business Impact After the Fix	Affected Stakeholders
113671	113672	<u>System Transaction Dashboard Export files to display correct data and parameters (EMVS FR 31708)</u> The system dashboard allows NMVO users to view and export transaction data. However, several issues were identified with the export functionality: • When using the Intermarket filter, the exported data did not match what was shown on the dashboard. • Negative filters were not clearly identified in the export file's Parameters section, making them indistinguishable from positive filters. • Users could select unsupported Operation Codes, which returned no results and caused confusion. Exported files (Excel and CSV) now correctly reflect the dashboard data and clearly differentiate between included and excluded filters in the Parameters section. Additionally, the dashboard now restricts the list of filterable Operation Codes to only those supported by the dashboard, ensuring accurate results.	Improves the accuracy, clarity, and reliability of exported system dashboard data for NMVO users.	NMVOs



NMVO CAB ADO ID	Solidsoft Reply ID	Title, EMVS_FR Reference and Description of Defect Behaviour	Business Impact After the Fix	Affected Stakeholders
113887	113783	<u>Packs graph in the System Metrics Dashboard should display the number of packs correctly on the Y-axis (EMVS FR 31709)</u> The System Metrics Dashboard, displays key metrics such as the number of organisations, locations, products, and packs. When a large number of packs was present: • The Y-axis values on the Packs graph were truncated, which made them hard to interpret. • Multiple '0' characters were displayed instead of a single '0', causing visual clutter. While users could still hover over columns to see actual values, the Y-axis has now been updated to display pack counts clearly. Truncation has been resolved, and large numbers are scaled (e.g., shown in thousands or millions) for improved readability.	Enhances the readability and usability of the System Metrics Dashboard, particularly for NMVOs managing large data volumes.	NMVOs



NMVO CAB ADO ID	Solidsoft Reply ID	Title, EMVS_FR Reference and Description of Defect Behaviour	Business Impact After the Fix	Affected Stakeholders
119367	119130	<u>Infrastructure setting update to prevent Exceptions API returning the same alert more than once (EMVS CR TBC)</u> A routine change to update a NMVS setting has been applied in Release 17 to work around Problem PRB-612. NMVO CAB ADO ID FR 118953 is the second stage to resolve the issue in the NMVS. When the Exceptions API is called to get the results of an alert query and an extended time is taken to prepare the alert data, the alerts returned in the response shall match the stated number and will not be duplicated.	Exceptions API will not return the same alert more than once for the same request.	NMVOs

Table 3: Defects Fixed



3.5 KNOWN DEFECTS

The following known defects are present in this release:

NMVO CAB ADO ID	Solidsoft Reply ID	Title, EMVS_FR Reference and Description of Defect Behaviour	Business Impact	Affected Stakeholder
105559	119081	<u>NMVS should not be sending the manualentry flag in the alert supporting data for #A2 alerts (EMVS FR TBC)</u> When sending #A2 alerts to the EU Hub, the NMVS incorrectly includes the manualEntryFlag fields in the alert supporting data. According to “EMVS0647 - EMVS European Hub Functional Specification (SR1.13) v15.0” (as confirmed in SR1.13 and retested in SR1.16), these fields should not be sent for #A2 alerts, resulting in non-compliance with the EU Hub functional specification.	Non-compliance with the EU Hub functional specification.	NMVOs



NMVO CAB ADO ID	Solidsoft Reply ID	Title, EMVS_FR Reference and Description of Defect Behaviour	Business Impact	Affected Stakeholder
111240	111235	<u>Verification API calls with missing product code scheme should return the correct operation code for requests where the URL contains a double slash (EMVS FR TBC)</u> A fix implemented in Release 15 (NMVO CAB ADO ID FR 106746) updated the Verification API to handle missing product code scheme, product code, batch or serial number, ensuring appropriate error messages. Some scenarios return incorrect operation codes due to NMVS firewall URL normalization. For instance, when the product code scheme is missing and replaced by a double-slash (/), the product code is misidentified as the scheme, leading to misleading error responses. A workaround has been applied in Release 16 as part of NMVO CAB ADO ID FR 111245, to return a clearer warning message in affected scenarios.	IT Supplier confusion when client software omits product code schema and/or product code in Verification API requests.	NMVOs, OBPs, Local Organisations, IT Suppliers



NMVO CAB ADO ID	Solidsoft Reply ID	Title, EMVS_FR Reference and Description of Defect Behaviour	Business Impact	Affected Stakeholder
111242	111230	<u>NMVS Administration Portal should provide a responsive user experience for smaller screen sizes and zoom levels (EMVS FR TBC)</u> When using a smaller screen size or different zoom levels, certain NMVS Administration Portal pages can suffer from a visual impact with overlapping controls or loss of function because certain buttons cannot be clicked.	Reduced user experience and usability of the Administration Portal.	NMVOs, NCAs, Local Organisations
114392	116499	<u>Initiating NMVS should propagate a Level 5 alert raised in the fulfilling NMVS when attempting to reactivate a pack decommissioned as stolen or destroyed at the same location by IMT (EMVS FR 31846)</u> An attempt by an end user to reactivate a pack that was destroyed at the same location and which required an Intermarket transaction to a non-Solidsoft Reply national system does not raise a level 5 alert.	Level 5 alerts not raised when expected for Intermarket responses.	NMVOs, OBPs, Local Organisations



NMVO CAB ADO ID	Solidsoft Reply ID	Title, EMVS_FR Reference and Description of Defect Behaviour	Business Impact	Affected Stakeholder
116032	115336	<u>Ability to edit user roles by a single-location super-user and locations after transfer (EMVS_FR_31847)</u> Local Organisation super-users associated with a single location and super user role are unable to edit permissions of other users at their location, preventing management of users as intended. Additionally, if a location is transferred away from an organisation and later transferred back, any user who remained assigned to that location during the transfer process cannot be managed by the super-user, preventing role updates.	Prevents role management of users at a location.	Local Organisations



NMVO CAB ADO ID	Solidsoft Reply ID	Title, EMVS_FR Reference and Description of Defect Behaviour	Business Impact	Affected Stakeholder
116033	115483	<u>Existing products with stored MAH should be updated to use EMVS MAH ID when received from the EU-Hub (EMVS FR 31714)</u> Release 6.1 introduced a new system for storing Marketing Authorisation Holder (MAH) details separately from products, linking them via an EMVS MAH ID. The system stores the MAH details from the European Hub, which include the MAH's name, address, and OBP details. However, the system currently fails to update older products (uploaded before Release 6.1) to reference the new MAH details.	MAH data integrity.	NMVOs, OBPs, NCAs, Local Organisations



NMVO CAB ADO ID	Solidsoft Reply ID	Title, EMVS_FR Reference and Description of Defect Behaviour	Business Impact	Affected Stakeholder
117469	117407	<u>Audit events when intermarket initiation results in A5 error should include pack last update and state information if available (EMVS FR 31845)</u> Several audit properties were added in Release 13 for local pack operations triggering intermarket transactions that result in specific EMVS error codes. When an intermarket transaction results in an A5 error (Attempted Undo by Different Party), key properties such as Decommission Timestamp, Decommission Location ID, and Pack State are not included in the audit event, even when the relevant data is available in the intermarket decommission activity table.	Incomplete Audit Trail leading to reduced data integrity and data accuracy.	NMVOs, Local Organisations



117764	117765	<u>Reports to be generated in correct format in Simplified view (EMVS FR TBC)</u> When the Transaction Log Client report is requested in the following scenario: • The “returnSimplifiedView” parameter is either absent or set to false, and hence a Full report is being requested. • The PDF format type is specified as the sole requested format, which is not supported for the Full report being requested. then the National System incorrectly generates all formats of the report, including the PDF version. The invalid combination of parameters and requested format should be rejected by the National System. After the report has been incorrectly generated, the report content can be retrieved by requesting the PDF format. The invalid report should be rejected and not returned for this scenario. The description of the Transaction Log Client report returned by the Reporting API does not clearly state that the PDF format of the report is only available when the simplified view of the report is requested.	Incorrect formats are being generated for affected reports, unnecessarily consuming system resources. Incorrect formats being retrievable from the National System causes user confusion and does not align with their expectations. Unclear description of the report reduces clarity about available formats of the report for specific requests.	Local Organisations, IT Suppliers
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NMVO CAB ADO ID	Solidsoft Reply ID	Title, EMVS_FR Reference and Description of Defect Behaviour	Business Impact	Affected Stakeholder
118724	118725	<u>Synthetic Packs raising internal server errors (EMVS_FR_TBC)</u> A small number of internal server errors were observed for bulk API requests submitted by Synthetic Monitoring. These requests failed during the first step - submitting the bulk transaction - before reaching the queue for processing. The failure can occur during calculation of the ETA for when the outcome of a request will be available, when internal infrastructure does not respond in time.	Misleading results in Synthetic Monitoring. Additional errors included in reports.	NMVOs



NMVO CAB ADO ID	Solidsoft Reply ID	Title, EMVS_FR Reference and Description of Defect Behaviour	Business Impact	Affected Stakeholder
118953	118977	<u>Exceptions API must not return the same alert more than once (EMVS_FR_TBC)</u> This Fix Request is the second stage to resolve the issue in the NMVS. A routine change (NMVO CAB ADO ID 119367) to update a NMVS setting has been applied in Release 17 to workaround the defect. When the Exceptions API takes an extended time to prepare alert data, the response may incorrectly include duplicate alerts, causing the total alert count to be doubled and each alert to appear twice in the results.	Data integrity of alerts.	NMVOs



NMVO CAB ADO ID	Solidsoft Reply ID	Title, EMVS_FR Reference and Description of Defect Behaviour	Business Impact	Affected Stakeholder
118978	118979	<u>"Returned Pack State" shall not be populated in End User Reports for any Verification API response that has not returned a public pack state to the end user (EMVS FR TBC)</u> The "Returned Pack State" column in the following reports: • Transaction Log Client Report • End User Pack Audit Trail Report • End User Batch Disclosure Report is intended to show the pack state returned to the end user. In certain scenarios, instead of returning the pack state, the API returns an error or a warning message to the end user (for example if the batch is exempt from FMD requirements). As a result, displaying a pack state in these reports, despite no such information being returned to the end user, is inconsistent and could lead to data integrity issues.	Data integrity.	Local Organisations



NMVO CAB ADO ID	Solidsoft Reply ID	Title, EMVS_FR Reference and Description of Defect Behaviour	Business Impact	Affected Stakeholder
119427	119429	<u>Transaction log client report should not omit any field values for successful transactions (EMVS FR TBC)</u> When it is known to the system, the product name is reported to the end user in all transactions via API. However, the product name is not reported to the end user in the Transaction Log Client Report for successful transactions.	Data Integrity	Local Organisations
119431	119432	<u>End User reports should correctly report 'Is Manual' for a successful manual transaction (EMVS FR TBC)</u> Successful manual transactions are shown as '-' in the "Is Manual" column in the Transaction Log Client Report. The report should indicate whether the transaction was manual or not.	Data Integrity	Local Organisations

Table 4: Known Defects

3.6 NMVS API VERSIONS

The following API versions are supported in the NMVS for Release 17:

EMVS API Version	Release 17		
	Verification API	Reporting API	Identity API
3.0	D	X	N/A
3.1	S	D	N/A
3.2 (<i>Reporting API Only</i>)	N/A	D	N/A
3.3 (<i>Reporting API and Identity API Only</i>)	N/A	S	S
3.4 (<i>Reporting API Only</i>)	N/A	S	N/A

Table 5: NMVS API Version (Release 17)

Subject to confirmation, the following API versions will be supported in the NMVS for Release 18 (May 2026):

EMVS API Version	Release 18		
	Verification API	Reporting API	Identity API
3.0	D	X	N/A
3.1	S	D	N/A
3.2 (<i>Reporting API Only</i>)	N/A	D	N/A
3.3 (<i>Reporting API and Identity API Only</i>)	N/A	D	S
3.4 (<i>Reporting API Only</i>)	N/A	S	N/A
3.5 (<i>Reporting API Only</i>)	N/A	S	N/A

Table 6: NMVS API Versions (Release 18)

S = Supported API Version

D = Deprecated API Version

X = API Version that is no longer supported within the NMVS

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tel +44 (0) 207 730 6000 - fax +44 (0) 207 259 8600

solidsoft@reply.com

www.reply.com



3.7 SUPPORT

Requests for support related to the NMVS service are to be directed to the country-specific Solidsoft Reply NMVS service desk.

Country	Support Contact Address
Bulgaria	bgmvo.support@reply.com
Croatia	hopal.support@reply.com
Cyprus	koef.support@reply.com
Czech Republic	czmvo.support@reply.com
Denmark	dmvo.support@reply.com
Estonia	reks.support@reply.com
Finland	fimvo.support@reply.com
Greece	hmvo.support@reply.com
Iceland	icemvo.support@reply.com
Ireland	imvo.support@reply.com
Lithuania	nvvo.support@reply.com
Malta	mamvo.support@reply.com
Slovenia	zapaz.support@reply.com
Sweden	evis.support@reply.com
Switzerland	smvs.support@reply.com

Table 7: Contact Details



Contact Phone: +44 (0) 207 730 6000

Contact Portal: <https://solidsoft.freshservice.com>

Contact Address: Solidsoft Reply Ltd,
Nova South,
160 Victoria Street,
London,
SW1E 5LB,
United Kingdom

Hours of Operation: 08:00 to 20:00 Local Time Monday – Saturday

Language: English

EMVS3568 - NMVS External Preliminary Release Note (Release 17) v1.0

Final Audit Report

2025-08-04

Created:	2025-07-28
By:	Matt Stellmacher (m.stellmacher@reply.eu)
Status:	Signed
Transaction ID:	CBJCHBCAABAAAnoCw-l36_0lb54MJLsogHd7P3751hShW

"EMVS3568 - NMVS External Preliminary Release Note (Release 17) v1.0" History

-  Document created by Matt Stellmacher (m.stellmacher@reply.eu)
2025-07-28 - 4:02:02 PM GMT
-  Document emailed to d.glonek@reply.eu for signature
2025-07-28 - 4:03:24 PM GMT
-  Document emailed to Steven Sloggett (s.sloggett@reply.eu) for signature
2025-07-28 - 4:03:24 PM GMT
-  Document emailed to r.urrehman@reply.eu for signature
2025-07-28 - 4:03:25 PM GMT
-  Document emailed to Matt Stellmacher (m.stellmacher@reply.eu) for signature
2025-07-28 - 4:03:25 PM GMT
-  Document e-signed by Matt Stellmacher (m.stellmacher@reply.eu)
Signature Date: 2025-07-28 - 4:03:35 PM GMT - Time Source: server
-  Email viewed by r.urrehman@reply.eu
2025-07-28 - 4:48:07 PM GMT
-  Email viewed by d.glonek@reply.eu
2025-07-28 - 4:58:21 PM GMT
-  Signer d.glonek@reply.eu entered name at signing as Daniel Glonek
2025-07-28 - 4:59:12 PM GMT
-  Document e-signed by Daniel Glonek (d.glonek@reply.eu)
Signature Date: 2025-07-28 - 4:59:14 PM GMT - Time Source: server

 Signer r.urrehman@reply.eu entered name at signing as Rizwan Rehman
2025-07-29 - 8:25:36 AM GMT

 Document e-signed by Rizwan Rehman (r.urrehman@reply.eu)
Signature Date: 2025-07-29 - 8:25:38 AM GMT - Time Source: server

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2025-08-04 - 8:24:15 AM GMT

 Document e-signed by Steven Sloggett (s.sloggett@reply.eu)
Signature Date: 2025-08-04 - 8:24:37 AM GMT - Time Source: server

 Agreement completed.
2025-08-04 - 8:24:37 AM GMT