

24 February 2026

IR-01-25-44223

s 9(2)(a) OIA Privacy

Tēnā koe

Thank you for your Official Information Act 1982 (OIA) request dated 4 December 2025. I have answered each of your questions below:

1. *Regarding the Firearms Reference Spreadsheet:*
 - a. *The date it was created.*

Due to staff movements, we do not hold the date version 1 of the Firearms Reference Spreadsheet (FRT) was created. Therefore, this part of your request is refused under section 18(g) of the OIA because the information is not held.

We can advise that the latest version of the FRT, version 8, was created in September 2023 and the registry went live with version 6 on 24 June 2023.

- b. *The date it was last updated and a description of what changes were made in that update.*

It was last updated to version 8 on 7th December 2023 and the changes included were 11916 FRT Codes were updated, 3649 FRT Codes were removed and 756 new FRT Codes were added.

An FRT Code is defined as a unique firearm, it may incorporate the same make and model as a firearm in the FRT but be a different calibre or gauge. It could also be the difference between a detachable magazine or not. For example, the CZ CZ550 has 17 unique FRT codes, incorporating each iteration of the same model in different calibres.

- c. *Who can access it.*


The FRT is accessible to all Firearms Staff, through the Firearms internal intranet.

- d. *How access is granted.*

Access is open to all Firearms staff in a read only format.

- e. *How the data is maintained.*

A supervisor is in charge of reviewing items of high volume for inclusion in the FRT. They are responsible for collating the changes in the FRT Master and Change log, and our



Digital Products team reviews this data and works with the vendor to have it added to MyFirearms Register arms item lookup. Once data is added, the updated FRT is published to the internal Intranet site and the previous version is removed.

2. *Regarding the process for registering collectors' firearms:*
 - a. *The average time taken to complete a collector's collection, from the date of receiving the collector's firearms to when the process is closed.*

It is not possible to identify the time taken to complete a collector's collection as this information is not recorded in the Arms Information System (AIS). Therefore, this part of your request is refused under section 18(g) of the OIA as the information requested is not held.

- b. *How many collector-class firearms are registered more than once.*

Due to how this data is recorded, to identify how many collector firearms are registered more than once would entail a manual search of each individual entry. When a collector-class firearm is registered, the Registry and Services team initiate a follow up process to ensure the licence holder holds the correct permit and endorsement for the arms item and the permit number is recorded against the registered arms item. If a firearm is transferred to another Collector, the firearm changes possession to the new owner in AIS and the permit number is overwritten with the new owner's permit. Therefore, we are unable to identify which arms items were registered more than once under a bona-fide collector endorsement within AIS without manually searching and assessing each individual record. Therefore, this part of your request is refused under section 18(f) of the OIA as the information requested cannot be made available without substantial collation and research.

- c. *Copies of any internal guidance used for assessing collector submissions.*

We have interpreted this part of your request as being for all internal guidance used for assessing collector's acquisitions of arms items into their collections.

Please refer to the attached document that contains internal guidance considered to be in scope of your request.

The *draft* document included is in draft because it has not been published in the Police Manual yet – it has, however, been released to staff as guidance on the Firearms Hub to better explain the 'how' and 'why' behind bona-fide collector endorsement applications and subsequent permit applications.

Once published in the Police Manual, it becomes a Commissioner's instruction which means staff must follow it as policy.

3. *A list of changes made to the MyFirearms site (the secure portal that a firearms licence holder must sign into, not the main public website), including any release notes or system updates that exist.*

Please refer to the attached list of MyFirearms changes and system release notes.

Some information has been withheld under the following sections of the OIA:

- 6(c), as the making available of the information would be likely to prejudice the maintenance of the law, including the prevention, investigation, and detection of offences, and the right to a fair trial. The release of IT vulnerabilities or system architecture could make the system vulnerable to cyber security attack vectors.
 - 9(2)(a), to protect the privacy of natural persons, including that of deceased natural persons.
4. *The total number of firearms registered online versus the total number registered via the call centre.*

Between 24 June 2023 and 30 November 2025, there have been a total of 579,031 firearms registered in AIS (Table one).

This includes all firearms registered regardless of the status of the firearm today (i.e. the firearm may have subsequently been removed as a duplicate, lost, stolen, seized, surrendered, destroyed, exported, or consumed). This does not include firearm parts.

This methodology differs from current internal and external reporting on registered firearms as this includes all arms items registered whereas current reporting includes only registered firearms that physically exist today (i.e. they have not been destroyed, consumed, or exported).

Due to system limitations, it is only possible to identify the most recent registration regardless of how many times a firearm is registered i.e. if a firearm is registered 5 times, only the fifth and most recent registration is captured. The registration history of a firearm is only available through manual interrogation of each individual record.

Table one: Total firearms registered since launch by most recent registration source. ¹

<i>Registration Source</i>	<i>Total firearms registered</i>
Online	272,533
Call centre	306,498
Total	579,031

Source: National Intelligence Application (NIA), retrieved 8 December 2025

5. *The total number of firearms registered using the Firearms Reference spreadsheet versus the total number created manually by hand.*

The FRT is a database of the most common firearms in New Zealand. This database is linked to AIS and allows the licence holder to select from a list of options when

¹ **CAVEAT:** The registration source is a point in time data capture of the most recent registration linked to a firearm as of 8 December 2025. The most recent registration is not necessarily the current owner of the firearm i.e. a registered firearm may be transferred to a Dealer who is not yet obligated to register it, therefore the owner of the firearm will be recorded as the dealer in AIS but the firearm will be linked to the registration of the previous owner.

registering their firearm. If the firearm is a close or exact match to a record in the FRT, then an FRT number is generated against the record (FRT match – Table two). An FRT number may also be generated against firearms that have been entered manually if the details provided match a firearm in the FRT.

Between 24 June 2023 and 30 November 2025, there have been a total of 409,249 firearms registered in AIS that have matched the FRT, and a total of 169,782 firearms that have not (Table two).

This includes all firearms registered regardless of the status of the firearm today (i.e. the firearm may have subsequently been removed as a duplicate, lost, stolen, seized, surrendered, destroyed, exported, consumed). This does not include firearm parts.

This methodology differs from current internal and external reporting on registered firearms as this includes all arms items registered whereas current reporting includes only registered firearms that physically exist today (i.e. they have not been destroyed, consumed, or exported).

Table two: Total firearms registered since launch by FRT match type.

<i>FRT match</i>	<i>Total firearms registered</i>
FRT match	409,249
FRT non-match	169,782
Total	579,031

Source: National Intelligence Application (NIA), retrieved 8 December 2025

6. *Any user feedback you have received on the firearms registration system (online portal, call centre, reference spreadsheet, or overall process). Include both positive and negative feedback.*

Please refer to the attached feedback received via the Registry, email and <https://www.firearmssafetyauthority.govt.nz/give-feedback>.

The firearms registry went live on 24 June 2023, therefore we have only included relevant feedback from this date.

Calls made to the Registry and Services Team (R&ST) are automatically assessed by the Genesys phone system and applied a sentiment rating based on key words and phrases.

The sentiment analysis does not rate all calls into the registry, therefore the percentages depicted are a percentage against the total calls that are rated only.

Data captured reflects rated calls made between 24 June 2023 and 30 November 2025 (Table three).

Table three: Sentiment of calls to the Registry since launch.

<i>Sentiment</i>	<i>Total</i>
Positive	60%
Neutral	35%
Negative	5%
Total calls rated	283,600

Source: Genesys Phone System, retrieved 8 December 2025

7. *The number of duplicate firearms registrations in the registry.*

Between 24 June 2023 and 30 November 2025, there have been a total of 9,927 firearms registered in AIS that have been identified as being a duplicate arms item (Table four).

This does not include arms items identified by AIS as a potential duplicate that have not yet been actioned by Registry & Service Team.

Duplications are only temporarily recorded on our database as our Registry team regularly review any duplications to identify who is in possession of the item and then update the records accordingly. The figures below show the total number of duplicates identified since the registry was launched. They do not reflect duplicates at any single point in time, as duplicate entries are continually reviewed, updated and removed from the system.

The main reasons for duplicate firearms registrations are:

- Family members or friends both registering the same item, due to confusion between possession and ownership—for example, when one licence holder owns the item, but another licence holder is storing it and therefore has it in their possession.
- Situations where a licence holder buys a registered item from another licence holder and incorrectly registers the item rather than contacting us to complete a transfer.
- Licence holders selling a registered item to a Dealer, who then on sells to another licence holder. This should be a processed as a transfer, but the licence holder does not always know that it was a registered item so register it again.

To minimise duplicate firearms registrations, our Communications team has recently enhanced the guidance provided to licence holders, clarifying the circumstances in which a firearm transfer should be completed instead of a new registration.

Table four: Total firearms registered since launch by duplicate status.

<i>Duplicate status</i>	<i>Total firearms registered</i>
Duplicate	9,927
Non-Duplicate	569,104
Total	579,031

Source: National Intelligence Application (NIA), retrieved 8 December 2025

8. *The total number of firearms that have required data corrections or updates after initial registration.*

Between 24 June 2023 and 30 November 2025, there have been a total of 209,985 firearms registered in AIS that have required manual data corrections or updates following the initial registration.

Firearms updated after initial registration does not necessarily mean the details were recorded incorrectly, this can occur when additional information is obtained and recorded against the arms item in AIS such as the legal classification, permit number, corrected serial number, or where the arms item does not match the FRT and manual spelling errors are corrected by the Registry and Services team.

A firearm will only be counted once even if it has been updated multiple times. This does not include updates that were cancelled or are still in progress.

Police consider the interests requiring protection by withholding the information are not outweighed by any public interest in release of the information.

You have the right to ask the Ombudsman to review this decision if you are not satisfied with the response to your request. Information about how to make a complaint is available at: www.ombudsman.parliament.nz.

For your information, Police has developed a process for proactive release of information, so the anonymised response to your request may be publicly released on the New Zealand Police website.

Nāku noa, nā



Matthew Boddy
Director - Service Delivery
Firearms Safety Authority

Criteria for acquisitions into a collection of arms items

Arms items that will be added into the collection by way of an application for permit to possess/import should meet the following non-exhaustive criteria to satisfy the issuing member of Police that by virtue of the bona-fide collector endorsement, the licence holder should be permitted to possess the arms item in their collection:

- Arms items have value in promoting and supporting the objectives and purposes of the collection as set forth in the collector's collection mission statement submitted to Police as part of their collecting statement or collection plan.
- Arms items are consistent with the collector's collection plan that has been submitted to Police in support of their application for a licence endorsement that permits the activity
- Objects must be authentic, or if an object is a reproduction, mass-produced object, or fake, it must have demonstrated value for the collector's purposes as such.
- Collectors approved secure storage space must be of an appropriate size for the arms items. That is, when granting permits the member of Police needs to consider the secure storage arrangements that have already been approved by Police.
- Arms items should where possible have documentation of origin, provenance, previous ownership, and circumstances of acquisition by the collector. A meaningful item to be held by a genuine collector will have this information available for it.

Permits to possess

A permit to possess, if the item is acquired domestically, is required for the licence holder to take possession of any pistol, pistol carbine conversion kits, restricted weapon, prohibited firearm or prohibited magazine.

A permit is required for each separate item and the item must fit within the conditions and parameters for which the endorsement was acquired. The endorsement does **not** allow for the endorsement holder to obtain any arms items they like.

For example, a person who holds an endorsement in their capacity as a bona-fide collector of pistols on the basis that they intend to collect Police pistols from around the world should not be issued a permit for any and all pistols simply because they have the endorsement. They must show how the pistol fits within the conditions and parameters of their endorsement before consideration is given to approving the permit.

Permits to import.

A permit to import, if the item is obtained from overseas, is required for the licence holder to take possession of any pistol, pistol carbine conversion kit, restricted weapon, prohibited firearm, or prohibited magazine.

A permit to import is required for each item and a special reason is required for each item being imported. The endorsement does not allow for the endorsement holder to import any arms items they like. As with a permit to possess, the item must fit within the conditions and parameters for which the endorsement was acquired. However, the importer must also have a special reason to import the pistol, pistol carbine conversion kit, restricted weapon, prohibited firearm or prohibited magazine.

Permits to Import are managed by the Te Tari Pūreke - Permit Team.

Acquiring non-prohibited firearms (and arms items) for a collection

There is no limit on the number of non-prohibited firearms and arms items a person may possess on a firearms licence if they have sufficient security for all the arms items.

Such accumulation of non-prohibited firearms may enhance their collection. This does not necessarily mean they would meet the criteria for a permit to possess for an endorsed item in the future, but it may assist with demonstrating their collection interests and themes.

DRAFT

Withheld - outside of scope of request

- 4.11 Bona Fide Collectors**
1. Permits to Procure may be issued to bona fide collectors by District Arms Officers.
 2. District Arms Officers are to ensure that any item requested by a bona fide collector is correct and valid to that collectors stated interest in collecting.

Withheld - outside of scope of request

Permit to possess - acquiring an endorsed item within New Zealand

A permit to possess is required before an endorsement holder can take possession of any pistol, pistol carbine conversion kits, restricted weapon, prohibited firearm, or prohibited magazine (item).

A permit is required for each separate item and the item must fit within the conditions and parameters for which the endorsement was acquired. The endorsement in itself does not allow for the endorsement holder to obtain any arms items they like under that endorsement.

Permit to import - acquiring an endorsed item from overseas

A permit to import is required before an endorsement holder can bring any pistol, pistol carbine conversion kit, restricted weapon, prohibited firearm, or prohibited magazine into New Zealand.

Approval to import by way of permit is required for each item and a special reason is required for each item being imported. The endorsement in itself does not allow for the endorsement holder to import any arms items they like.

Like with a permit to possess, the item must fit within the conditions and parameters for which the endorsement was acquired however the importer must also have a special reason to import the pistol, pistol carbine conversion kit, restricted weapon, prohibited firearm or prohibited magazine.

Permits to Import are currently managed by the Permit Team - Te Tari Pūreke.

Special reason

to

import a pistol, restricted weapon, or MSSA, or part thereof,

Under s.18 of the Arms Act 1983 (the Act), before an application for a permit to import a pistol, military style semi-automatic firearm (MSSA) or restricted weapon (RW) can be granted, the Commissioner must "first be satisfied there are special reasons why the pistol, military-style semi-automatic firearm or parts... should be allowed into New Zealand".

'The words "special reason" are wide, comprehensive and flexible' meaning a broad range of matters may be taken into account. A special reason is a reason which sets it apart from the usual reasons which might be offered in such cases¹. Circumstances, which in one case would be special reasons, in another, might not be such.

While having the ability to apply discretion in granting or refusing a permit to import under s.18 of the Act 1983, Police may not ban, by policy, whole categories of firearms². Each application then is to be considered on its merits.

The case for a special reason is put by the applicant in writing with appropriate detail. Because the special reason is required as to why the item should be allowed into New Zealand, the application should also address the reasons why the item needs to be brought into New Zealand and whether the same item is already available in New Zealand.

Subject to the Arms Act 1983, Arms Regulations 1992, and that an individual holds a firearms licence bearing the requisite endorsement, the accompanying table sets out examples of some reasons Police consider within the ambit of 'special reasons' for the purposes of s.18 of the Act.

¹ *R v Shepherd* [1968] NZLR 673.

² *Practical Shooting Institute (New Zealand) Inc v Commissioner of Police*

Examples of some reasons Police consider within the ambit of "special reasons" for the purposes of s.18 Arms Act 1983

NOTE: In addition, for *all* applications, need to demonstrate the item is not readily available in New Zealand

Pistol / Military Style Semi-Automatic firearm (MSSA) / Restricted weapon (RW)	Endorsement or licence status and capacity relied upon to possess	Possible special reason for import
Withheld - outside of scope of request		
MSSA	s.30B Endorsement that fit and proper person to be in possession of MSSA	The individual applying for the permit: a) seeks to possess the MSSA as part of a collection, and demonstrates that it fits with and enhances an existing collection or <b style="color: red; font-size: 2em; font-weight: bold;">Withheld - outside of scope of request
Pistol or RW	s.29(2)(b) Bona fide collector of firearms or s.29(2)(d) Director or Curator of a bona fide museum	The item to which the application for a permit to import relates fits with and enhances an existing collection of pistols or restricted weapons. However, the threshold of 'special reason' might be met by possessing a collection of accretions, other firearms, or firearms other than those subject to an endorsement. It might also include completion of a collected item, for example an armoured car, tank, or aircraft

³ Pistols are not to be transferred from B to a C endorsement solely as a means to appearing to have less than 12 pistols for the purpose of 29(2)(a) of the Arms Act 1983.

Withheld - outside of scope of request



Withheld - outside of scope of request



MyFirearms Changes, Release notes System Updates.

24/06/2023 – Registry go-live.

1/08/2023 – Fast follow release.

- Improvements to database queries to improve system performance.

05/04/2024 – Maintenance Release – System wide uplift. Version 6.20

- Performance improvements.
- Improved MyFirearms Error handling
- Improved Date selection in MyFirearms
- Ordering on MyFirearms Forms, Draft, submitted etc.
- MyFirearms Reference Data lookup, if no data is entered shows error message.
- Improved Login handling.
- Payment handling improved.
- Improved Security handling, for Denial-of-Service attacks.
- MyFirearms Portal Colours and wording updated.
- MyFirearms button styling improved.
- Mobile Navigation improvements MyFirearms
- Firearms reference table lookup improved to always return highest relevance first.
- MyFirearms Multi section improvements.
- MyFirearms Form Stepper (Navigation pane)
- MyFirearms Tool Tip improvements.

14/06/2024 – System Usability and Customisation Changes

- Updated Registration form on My Firearms, moved the FRT ID field to the bottom of the form and add a tool tip “Leave this field blank unless you have been provided with a valid Firearms Reference Table (FRT) code.”
- Updated the ‘Complete your profile’ Validation form with more information
- Updated Complete your profile form wording.
- Email Regex for all forms updated.
- Included Security information and guidance alongside the privacy and terms of use.
- Changed the Privacy and Security information checkbox wording.
- Trailing spaces removed in Complete your profile form.
- MyFirearms Navigation text updated.

24/06/2024 – Email Regex updated.

- Email regular expression updated to a more robust validation of emails entered in the system.

27/07/2024 – Email Scheduler update

- Resolving Activating Circumstance emails not sending the 2nd and 3rd email in certain scenarios.

1/8/2024 – Activating Circumstance emails templates updated.

- Email Wording updated to be clearer.

17/09/2024 – Expired 9 sub types from reference data, these types are not required to be recorded in the registry.

Subtype	Type
Airgun	Firearm
Ammunition feed-plate	Prohibited magazine
Artillery (Mortar)	Firearm
Harmonical-style	Prohibited magazine
Internal – fixed	Prohibited magazine
Machine Pistol (Gast/Compressed Air)	Firearm
Other	Firearm
Stun Gun (incapacitating)	Firearm
Machine Pistol	Firearm

1/10/2024 – Submission email template updated.

26/03/2025 – removed bank card as an option for Application identification options.

22/05/2025 – Updated wording for Identity photo (can be taken on Mobile or digital camera)

29/05/2025 – Email Regex updated, on all forms.

- Email Regular expression updated to improve functionality with older web browsers.

10/06/2025 – Validated user “My registered arms items”

- Fixed bug when moving between pages did not respect sort order.

26/06/2025 – Activating Circumstance email templates updated

- Inclusion of Ammo sales as an Activating Circumstance.

21/07/2025 – Health Practitioner section (Applications)

- Improved UI and updated tool tip.

- Mobile is no longer conditionally required.

3/9/2025 – Complete your profile updated

- Make First and Last name mandatory
- Updated Complete your profile information text
- Updated Complete your profile submission text



Release Notes

Arms Information Solution (AIS) v2.6.10 RW – 6.20.12.2



Document ID: A2735362

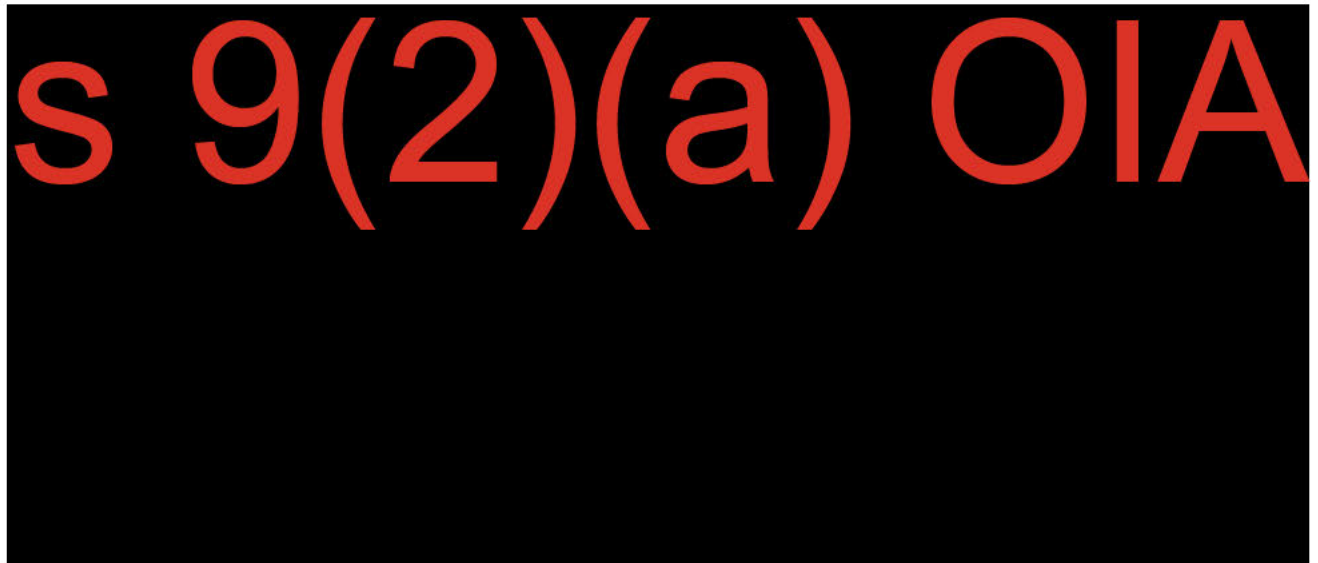
Version: 2.0

Date: 05/03/2024

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1. Release Note Distribution



2. Release Definitions

Item	Description
Major Release	A full release means a release that has major changes. It includes all software components, executables required to run the application. It would include server and client software component, configuration files, upgrade scripts etc.
Minor Release	Minor enhancements and bugfixes
Patch Release	A partial release of the software suite including bug fixes only.

3. System Release Identification

This official release is identified as the following:

Application Name & Version	AIS v2.6.10
----------------------------	-------------

RegWorks Version	RW-6.20.12.2
RRS Version	RRS-6.5.1.6-no cdc
FRT File Version	v7.0
Release Date	4th April 2024
Release Type	Minor Release
NZPOL Env URL - Portal	s 6(c) OIA
NZPOL Env URL - EBO	

4. Severity Definitions

Severity	Definition
1	A large-scale system failure that prevents the operation of major parts of the system.
2	A major issue where a significant system component or functionality is unusable (e.g., data loss, system crashes, invalid results). There is no work around but sufficient remaining functionality uncompromised by the issue to support use of other components or functionality.
3	A major issue where a system component is not working as specified. However, there is an effective workaround.
4	A minor issue with some loss of functionality. There is an acceptance and easily implemented workaround.
5	A minor issue with minimal impact on system functionality but may affect the user's perception of the system. The fault has no impact on functionality and will have minimal or zero impact on use.

5. Priority Definitions

Priority	Definition
Blocker	Major impact on business daily workload and no Business workaround has been identified; cannot be deployed into production as it will cause significant interruptions.
Critical	Significant impact on business, Business workaround is available but costly (time, effort and/or financial); would not recommend deployment into Production as it would cause increased manual workloads and/or significant interruptions.
Major	Moderate impact on business, business workaround is available but would be inconvenient.
Minor	Minimal impact on Business. Business can continue as expected with minimal or no impact.

6. Release Contents

6.1 Notable Product Changes

This section shows features, enhancements, and bug fixes that have been made to the underlying RegWorks Platform:

New Features and Enhancement

NA

6.2 NZPOL Defects Resolved and Redeployed

This section lists NZPOL bugs and improvements fixed and deployed as part this Release:

NZPOL Reference	Severity	Priority	Description	Note
NZPAIS-34	2-High	High	Model field is not mandatory when updating an Arms Item	s 6(c) OIA
NZPAIS-205	3-Moderate	High	Registration - dropdown pops up in the top left corner of the screen if tab out of the field before it pops	s 6(c) OIA

NZPOL Reference	Severity	Priority	Description	Note
NZPAIS-215	3-Moderate	Medium	Regular Expression update for all the email fields	s 6(c) OIA

6.3 NZPOL Improvements and Changes

This section lists NZPOL improvements and changes deployed as part of this Release:

NZPOL Reference	Severity	Priority	Description	Note
NZPAIS-62	3-Moderate	Medium	Proposed System Usability Changes	s 6(c) OIA
NZPAIS-160	3-Moderate	Medium	Dashboard Customisation	s 6(c) OIA
NZPAIS-161	3-Moderate	Medium	Form page Customisation	s 6(c) OIA

NZPOL Reference	Severity	Priority	Description	Note
NZPAIS-168	3-Moderate	Medium	Header Customisation	s 6(c) OIA
NZPAIS-169	3-Moderate	Medium	Footer Customisation	s 6(c) OIA
NZPAIS-189	3-Moderate	Medium	Remove the trailing spaces of fields in CYP submission form	s 6(c) OIA
NZPAIS-180	4-Minor	Medium	Usability - Add licence status to LIC domain summary & Recent item list	s 6(c) OIA

6.4 Outstanding Bugs

This section lists bugs found within this release that are still outstanding. Note – bugs outstanding from previously releases can be found in Section 8, Known Issues.

Reference	Severity	Priority	Status	Description	Resolution Note
NZPOL-1728	Severity 3	Major	Awaiting Product Change	Taking approx 3 minute to get the search result for the new submission	This is an existing production issue and currently tracked under s 6(c) OIA

7. Known Issues\Notes

Known Issues

Reference	Severity	Priority	Status	Description	Resolution Note
NZPAIS-163	3 - Moderate	Medium	Awaiting Product Change	Branding colour of primary Buttons, links and secondary buttons	To be considered in Product Road Map

7.1 Deployment Notes

N/A

Objective



Release Notes

Arms Information System (AIS) v2.6.2 RW – 6.20.4



Document ID: A2673128

Version: 1.0

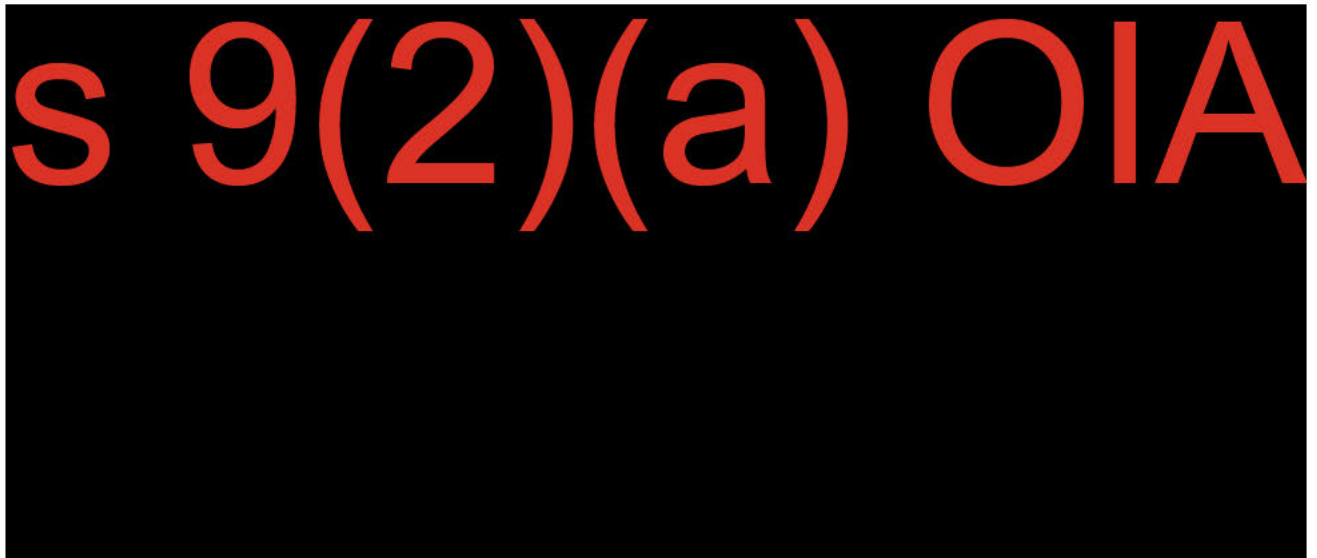
Date: 23/11/2023

[OBJECTIVE.COM](https://www.objective.com)

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Patch Release	A partial release of the software suite including bug fixes only.

3. System Release Identification

This official release is identified as the following:

Application Name & Version	AIS v2.6.2
RegWorks Version	RW 6.20.4
RRS Version	RRS-6.5.1.5 no cdc
Release Date	24 th November 2023
Release Type	Minor Release
NZPOL Env URL - Portal	s 6(c) OIA [REDACTED]
NZPOL Env URL EBO	s 6(c) OIA [REDACTED]

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Severity	Definition
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6. Release Contents

6.1 Notable Product Changes

This section shows features, enhancements, and bug fixes that have been made to the underlying RegWorks Platform:


Objective Reference	Jira Description	Resolution (Acceptance Criteria)
BASE 26023	Gateway lookup does not handle error properly	<p>Always present 'No Results' when no results available, including when no input fields have been populated</p> <ul style="list-style-type: none"> For input related errors show 'No Results' For all other errors, show the error message
BASE-26046	Date picker – Improve date selection UX in Gateway	<p>Updated MUI date picker library: @mui/x-date-pickers: 5.0.5 -> @mui/x-date-pickers: 6.0.2 (required to get the customisation options needed).</p> <ul style="list-style-type: none"> Now using the desktop picker input field (allowing dates to be manually entered with the keyboard) combined with the mobile picker popup modal (which provides a preferable UX). The desktop style dropdown picker has been removed. Behaviour is consistent between desktop and mobile.
BASE 26094	Create Submission – Order by Category display order then Type display order in Gateway	<ul style="list-style-type: none"> Create Form page is ordered based on Category display order then type display order If no display order is set then use alphabetical order, nulls last If display order isn't unique, display based on the display order then alphabetical Sorting is performed on the server side as to apply to both RegWorks and Gateway
BASE-26118	In Gateway, value from Catalogue Lookup does not copy into Number field	<ul style="list-style-type: none"> If a field is defined as both a Number field and a Lookup Response field then in the Portal, any number value in the mapped attribute in the selected Lookup entry is populated into the number field
BASE-26125	If no search criteria is entered into the catalogue search the screen has a spinning wheel	<ul style="list-style-type: none"> Message is displayed for no results found
BASE 26116	Upgrade 3rd party libraries - Upgrade jbpn or Remove Drools	

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BASE 26129	EBO - warning message text not fully visible	<ul style="list-style-type: none"> In EBO, users can view all error messages (i.e. scroll to the top and bottom) of long errors
BASE-26168	Search results are overlapped when the user clicks enter immediately after entering the search text in search bar lookup	<ul style="list-style-type: none"> On clicking enter after giving the search text in lookup search bar, only results popup will be displayed in AIS and gateway
BASE 26221	Audit user wrapping and display name shown for role assignments	<ul style="list-style-type: none"> On login role assignment, description should be "Roles assigned to Display Name (Username)". On clicking the User row you can see the full list of user and IDP roles assigned to user. Note: In ci no user has IDP role Users should wrap when exceeding the length of the column. On updating the name user name is updated but the name in description remains same.
BASE-26224	A number field is being set to 0 when no value is in the FRT (catalogue) - should be setting it to null value (blank)	<ul style="list-style-type: none"> The minimum value validation for a number field should not trigger when a lookup returns no value.
BASE-26225	Remove default config item for Quartz Properties	<ul style="list-style-type: none"> Remove org.quartz.threadPool.threadCount=2 config item Confirm limit = 10 when threadCount removed <ul style="list-style-type: none"> Otherwise set threadCount=10
BASE-26236	Gateway New Submission screen shown in login popup after authentication	<ul style="list-style-type: none"> Log in pop up is closed once authentication is successful. Gateway New Submissions screen does not appear in the pop up
BASE-26248	Portal - Field names changing position when a value is selected	<ul style="list-style-type: none"> The field label sizing is consistent and does not change when interacting with fields.
BASE 26251	Payment details can be modified by gateway users by intercepting the payment payload	<ul style="list-style-type: none"> The amount field value sent by user is now ignored. It always uses the default value set.
BASE-26261	Full reindex breaks Catalogue service	<ul style="list-style-type: none"> After adding the config key <ul style="list-style-type: none"> Re-index does not affect the catalogue index

		<ul style="list-style-type: none"> Catalogue index is excluded from delete during reindex
BASE 26263	Lookup: Find Match button still enabled even when section read only	<ul style="list-style-type: none"> When a lookup section / multi section is disabled, lookup button is hidden. If only the individual fields within the section are disabled, the lookup will still be available only
BASE 26319	File upload implementation allows scripts to be uploaded and executed by viewers	<ul style="list-style-type: none"> Validation checks are made on the server side and it is not possible for users to spoof the file upload system to bypass existing upload security mechanisms.
BASE 26323	Enable ability to disable principle name attribute for non cognito based authentication	<ul style="list-style-type: none"> identity.provider.principal.name.attribute can be unset Back office configuration does not cascade down to Portal configuration
BASE 26381	Lookup: Find Match button displays in Gateway even when Allow Lookup is false	<ul style="list-style-type: none"> The Find Match button does not display in Gateway and EBO when Allow Lookup is false
BASE 26402	Unable to search by user name / display name	<ul style="list-style-type: none"> User display name gets updated correctly now on the search results
BASE 26406	Access control - improve RBAC checks	
BASE 26407	Gateway users session data is not cleared on re-login as another user	<ul style="list-style-type: none"> When logging in as a different user the existing local session data is cleared and the user is navigated to the default gateway page.
BASE-26449	Improve performance of the AuditSearchService.getDomainActivityHistory query	<ul style="list-style-type: none"> Performance improved <ul style="list-style-type: none"> Verify / backport any indexes that need to be created Solution reviewed against Cedric's changes in more recent releases
BASE 26450	Guaranteed Audits and Optimisation to prevent deadlocking caused by Audit search	
BASE 26584	Minimise "Like" filtering on audit columns	<ul style="list-style-type: none"> User filter uses exact matching on display name or username <ul style="list-style-type: none"> Supports filtering on 'System' audits System audit rows say 'System' as the user (not '(System)') Correlation ID matches the full ID exactly <ul style="list-style-type: none"> valid character length Location matches the IP or hostname exactly
BASE 26585	Limit audit date ranges	

BASE 26586	Improve audit query handling	<ul style="list-style-type: none"> Assess when the search should refresh, typing in column headers likely refreshes a bit too frequently given the performance cost of the searches <ul style="list-style-type: none"> Search when unfocusing the filter for text search (or if they press 'Enter')
BASE 26600	Long running "count" query blocking db	<ul style="list-style-type: none"> Removing a value from a file upload field does not cause a deadlock
BASE-26654	Domain Type screen loads every group_enabled domain	<ul style="list-style-type: none"> Loading the groups only happens when covert is enabled Limit the number returned so we don't have 400,000 records
BASE 26712	Saved searches api call is blocking in nzpol prod for team searches	<ul style="list-style-type: none"> Hitting the /saved_search api returns quickly
BASE-26843	Gateway – Long tab names in form stepper must have wrapping applied	<ul style="list-style-type: none"> Wrapping is applied on tab names on the Form stepper on gateway forms
BASE 26828	Remove incorrect aria labelling	<ul style="list-style-type: none"> Improved aria-labelling for screen readers by preventing certain types of sections/fields being read twice. Added focus styling to table headers when sortable.
BASE-26769	Add index to Domain View History Table	<ul style="list-style-type: none"> Following index changes were done to the table rw_domain_view_history: <ul style="list-style-type: none"> Removed index 'IX_RwDomainViewHistory_userId' from the column user_id, Created a new index IX_RwDomainViewHistory_userId_lastViewed for the columns user_id and last_viewed, Modified the primary key index PK_RW_DOMAIN_VIEW_HISTORY to be non clustered
BASE 26765	Rate limiting applied to white listed users/end points	<ul style="list-style-type: none"> Rate limiting can be implemented per endpoint to mitigate the risk of automated attacks by gateway users. <p>The following rate limiting configurations added, a value of zero means it is not rate limited. Defaults have been set for each and can be overridden by the following keys.</p> <div style="background-color: black; color: red; padding: 5px; display: inline-block;">s 6(c) OIA</div>

BASE 26704	Update background colour and add panel borders	<ul style="list-style-type: none"> Side panel styling consolidated to a single component app wide
BASE 26665	Gateway Update typography to new designs	<ul style="list-style-type: none"> Typography on gateway forms has been updated as per the new design
BASE 26650	Add a primary clustered index to key table missing them	<ul style="list-style-type: none"> 28 primary keys changed to have a clustered index which is applied via the model updater for RW-6.18.0 upgrades
BASE-26620	Gateway Long field titles are being shortened and replaced with ellipses	<ul style="list-style-type: none"> All field labels are allowed to wrap and will not be truncated with an ellipsis.
BASE 26604	Multi-section rows on summary are displaying with no padding between rows	<ul style="list-style-type: none"> Multi-section on summary separates rows with padding of 16px either side of the bottom border
BASE 26596	Lookup popup criteria fields affect the section fields	<ul style="list-style-type: none"> Lookup popup uses a copy of the section's fields as its Criteria fields
BASE-26592	Improvements to session and host checking	<ul style="list-style-type: none"> New config key 'identity.provider.portals.{map_key}.secret.header.key' which stores a value which will be appended to portal request headers 'RwClientKey' in the cloud environments to assist with validating requests.
BASE-26530	MT3 Provide Diagnostics and Performance Metrics	<ul style="list-style-type: none"> Two new config keys: 

BASE 26522	Full Width on fields	<ul style="list-style-type: none"> Full width option will be enabled on all the fields with character limit 1000 across all Release 1 and Release 2.1 forms
BASE 26518	Gateway Mobile Navigation Improvements	<ul style="list-style-type: none"> User menu is always right justified
BASE-26485	Dashboard permissions updates	<ul style="list-style-type: none"> Dashboard permissions under roles and permissions on admin panel now has two options 'Manage and Share'. Manage permissions allow the user to add widgets on the dashboard and manage the dashboard name. Share permissions allow the user to share dashboards only with resources logged in to RegWorks. Dashboards cannot be shared with portal users.
BASE 26483	Remove legacy v4 Export Code	<ul style="list-style-type: none"> Legacy v4 export code is removed
BASE 26478	Reference Field Definition Validation	<ul style="list-style-type: none"> Reference Data and Time fields now have server side validation. This includes drop downs, radio buttons and checkbox groups. Basic validation for reference data fields only Potential breaking change for Reference data fields and rules that copy a value to the field if it is not found in the list of possible options.
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BASE-26442	Filters available on EBO multi section lookups	<ul style="list-style-type: none"> Filters in lookup results available on multi section lookup sections Reference Data dropdowns are mapped correctly in the section and the criteria fields
BASE 26436	Improve Java params when logging on startup	<ul style="list-style-type: none"> Improving parameters when logging on startup based on project collaboration. Paramaters provided are not sensitive in nature
BASE 26435	Log all failed Portal access attempts to the security log	<ul style="list-style-type: none"> 401 Unauthorised responses are now logged in the security.log file

BASE-26432	Field Audit ID's are collapsible/expandable	<ul style="list-style-type: none"> GUIDs in the system audit table are collapsible.
BASE 26426	Link Field and Recent Items security improvement View Preview permission	<ul style="list-style-type: none"> The 'name', 'status' or 'description' properties will no longer be displayed in the Recent Items, Linked Domain Pill or Association map unless the user has the 'domain:view' or 'domain:view_preview' permissions. 'domain:view_preview' is a new permission added specifically for the purpose of allowing users to see the potentially sensitive details above even when they don't have regular view permission.
BASE 26408	API allows creation of records without populating mandatory fields	<ul style="list-style-type: none"> Fields marked as mandatory by configuration are now enforced on create for domain types with one or more workflow states defined. This brings mandatory enforcement into alignment for domain types without workflow states. If a domain is created by automation where a mandatory field is not being populated by an accompanying copy data automation then the automation will fail to create the domain.
BASE 26371	Record creation fails in RW when 'Create Domain' automation is configured along with the webhook automation for Reporting Centre	<ul style="list-style-type: none"> A domain with the reporting centre webhook configured does not impact any other configured coded automations No error is produced when creating a domain record via coded automation that contains the reporting webhook configured on the type
BASE 26363	Can't download from the Documents Tab when using external DMS	<ul style="list-style-type: none"> Downloading a file from the documents tab of a domain with a DMS adapter set up only requires domain:view permissions
BASE 26351	Gateway The New Submission search bar is hidden when there are no options available	<ul style="list-style-type: none"> New submissions search is not available if the user does not have the permission to create a new submission. For searches that return no results the user is presented with a specific message.
BASE 26345	Accessibility issue Submission link not marked up as such and not keyboard accessible The .pdf is a link that opens a PDF but it is marked up as .	<ul style="list-style-type: none"> Mark up the .pdf link as <a>. Ensured there is an href on it instead of onClick (<a> with no href is considered static text, not a link): asdf.pdf
BASE 26344	Saved search: username selection from the users dropdown list is not user friendly	<ul style="list-style-type: none"> The list displays the Display name (QID)

BASE 26330	Shared dashboards reveal user names via Gateway	<ul style="list-style-type: none"> 'System' dashboards and searches now show their owner details as "SYSTEM" instead of the User name of the creator.
BASE 26324	Domain fields not fitting onto the screen AND panels or buttons not displaying	<ul style="list-style-type: none"> Domain fields are correctly displayed on the page, while not affecting the panels or buttons.
BASE-26306	Assess and resolve CVE 2023 1370 json smart library	<ul style="list-style-type: none"> Override pac4j oidc transitive dependency oauth2 oidc-sdk update version to 10.9 which does not include the vulnerable json smart version. <ul style="list-style-type: none"> Bump azure identity version up to 1.8.2 which does not use the vulnerable json-smart version. <div style="background-color: black; color: red; padding: 5px; text-align: center; font-weight: bold;">s 6(c) OIA</div>
BASE 26296	Add permission check to system/config endpoints	<ul style="list-style-type: none"> Permission check on System/Config endpoints Web service is removed if not used
BASE 26264	Disabled fields in Gateway not displayed within an input box	<ul style="list-style-type: none"> Disabled text fields in portal have correct styling applied.
BASE 26256	Make the dataset compatible with both Postgres and MSSQL	<ul style="list-style-type: none"> Dataset is compatible with Postgres and MSSQL
BASE 26250	Email receiver scheduled jobs use Service Provider configuration	<ul style="list-style-type: none"> Email receivers support both config keys and service providers Email receiver schedule task can read from all configured email receivers. Dataset changes. <ul style="list-style-type: none"> Email Receiver using Graph configured Email Receiver using IMAP configured Rule implemented to create domain when email received from either email receiver service which says which receiver it came from.
BASE 26237	Linked Workflow Transition - configuration validation and end user feedback	<ul style="list-style-type: none"> A toast message is displayed when an action transitions a linked record. If there are errors on the linked record, an error is displayed on the current record Only simple workflow actions (without pop ups / payments etc) can be configured to be transitioned by a linked activity.
BASE 26222	Guided Role Creation – Role Type and Role Domain Type selection	<ul style="list-style-type: none"> Role creation guide section is added to the role permissions UI. UI/UX enhancements on Role permissions admin panel.

BASE 26210	Strip html from plaintext field tags when sending emails	<ul style="list-style-type: none"> html from plaintext field tags is stripped when sending emails
BASE 26198	Remove cascading permissions function for Create domain Permission	<ul style="list-style-type: none"> Create Domain permission will not automatically add any other permissions.
BASE 26195	Add the domain code to the "Save draft and finish" toast notification	<ul style="list-style-type: none"> Domain code added to toast notification when saving draft
BASE 26184	Update Gateway Buttons to current ODL Theme	<ul style="list-style-type: none"> Gateway buttons for navigation, new submission, primary actions and form inputs have been updated to the latest ODL styling, fonts excluded. Gateway primary colour has been set to the new ODL blue for enhanced accessibility.
BASE 26177	Gateway: Filter in Results Modal	<ul style="list-style-type: none"> Criteria Fields added to the lookup popup
BASE 26176	Improved search results for free text input in Catalogue Service	<ul style="list-style-type: none"> Search results are returned with the highest relevance first
BASE 26158	Menu Name 'Audit Logs' renamed to 'System Audit'	<ul style="list-style-type: none"> Renamed 'Audit Logs' to 'System Audit' in the config menu
BASE 26155	Accessibility issue with Lookup on Gateway	<ul style="list-style-type: none"> The Gateway Lookup feature follows accessibility guidelines for screen readers and keyboard navigation
BASE 26154	Roles and Permissions system audits are user friendly	<ul style="list-style-type: none"> The Audit Details popup on the System Audit page will now show each permission change in a single row. <p>It also shows the Field Name as a formatted / user friendly name, rather than the Field Path like the Domain Audit popup.</p>
BASE 26135	Rework workflows to support transitioning multiple workflows	<ul style="list-style-type: none"> Workflow Architecture facilitates the execution of multiple workflow executions in the one call Workflow Actions can be executed in bulk Legacy rules not broken* by the new architecture
BASE 26089	EBO UI references to username should reference user display name for Dashboards and Searches	<ul style="list-style-type: none"> References to username in the RegWorks UI are changed to reference user display name <p>Defined hierarchy</p> <ul style="list-style-type: none"> Display name Given name & surname

		<ul style="list-style-type: none"> Email User name
BASE 26087	Gateway Multi-Section Lookup Accessibility Improvements	<ul style="list-style-type: none"> Improved lookup accessibility and updated <Menu> component to ODL v2.
BASE 26086	Users & Reference config audit are user friendly	<ul style="list-style-type: none"> For users and reference system audits <ul style="list-style-type: none"> Field Path renamed to Field Field should show the value in a user friendly format (Display Name vs displayName) Date values are shown without the trailing '.0' User role changes are NOT audited as part of the 'User Updated' log entry. Loading domains with primary images doesnt create an audit record that the primary image was downloaded
BASE 26059	Navigate a user to a newly created domain if they have View permission from ACL	<ul style="list-style-type: none"> User with View via ACL entry is navigated to the instance after creation
BASE 26048	Document ID Remove deprecated services	
BASE 25968	Date Field error does not allow for correction when switching tab	<ul style="list-style-type: none"> Date fields can now be corrected after switching tabs with an invalid value in the field.
BASE 25850	Notification and expiry of Mutual TLS certificate	<ul style="list-style-type: none"> Moved Mutual TLS configuration from global to one per Endpoint. Changed expiration period units from years to months. Added controls to generate a keypair and download a certificate to the UI. Endpoint and Mutual TLS configuration need to exist before a keypair can be generated. A Keypair must be generated before a certificate can be downloaded.
BASE 25727	Get Domain created by Automation in CA triggered in same automation chain	<ul style="list-style-type: none"> New domains can be referenced from within coded automations.
BASE 25663	File Upload Field design consistency	<ul style="list-style-type: none"> In Gateway <ul style="list-style-type: none"> File Upload Field button is styled as a secondary action The Upload File button is displayed after any existing files in the field Long file names do not overflow/impact layout The Upload field is keyboard and assistive technology accessible Display the document type icon, e.g., PDF, DOC, as per RegWorks EBO <ul style="list-style-type: none"> Verify with Dan and Andrew is this should be extension in a coloured box or an actual objective library icon

		<ul style="list-style-type: none"> In Gateway in a cell table <ul style="list-style-type: none"> Minimum field width of 250px
BASE 25602	Gateway Accessibility Cell table sort enabled and sort icons	<ul style="list-style-type: none"> Gateway cell table sort functionality has been uplifted for screen reader users to state which field has been sorted and in which direction.
BASE 25572	EBO: Search bar & advanced panel added to Lookup modal	<ul style="list-style-type: none"> Search bar and Filters added to the lookup popup
BASE 25532	Adding a note from coded automation causes update of other existing notes	<ul style="list-style-type: none"> When adding a note to a domain via a coded automation, after the note is created, no other notes on the domain are updated
BASE 25463	Audit document downloads	<ul style="list-style-type: none"> Document downloads (single & folder) are audited. Download folder generates an audit popup snapshot with folder hierarchy. Audit popup also restyled for: <ul style="list-style-type: none"> Search User From/To table
BASE 25415	Config Import should use imported report template as latest version	<ul style="list-style-type: none"> When Document Templates are imported, they are imported as the latest version, rather than the version that was exported.
BASE 25390	Gateway accessibility Navigate to first field in error when navigating between form pages	<ul style="list-style-type: none"> On navigation to a form step that contains a field in an error state the user will be navigated directly to the field.
BASE 25363	Gateway – Form stepper	<ul style="list-style-type: none"> Form stepper has been added to gateway forms. <ul style="list-style-type: none"> Blue outline edit icon represents an actioned step. Grey outline edit icon represents an actionable step. Red warning icon is displayed for errors. When the user is not on summary page, an open circle icon is displayed on the summary. When the user is on the summary page, a closed circle icon is displayed on the summary.
BASE 25196	Gateway Accessibility Icon Labelling Improvements	<ul style="list-style-type: none"> Edit section link on the submission summary navigates the user to the form section.

BASE 25131	Portal Form Stepper Mobile and responsive narrow	
BASE 25130	Gateway Field and Tooltip Display Improvements	<ul style="list-style-type: none"> Field level tool tips are displayed between the label and input of the field they relate to in standard aspects and multi-sections Images in tooltips are displayed between the label and input of the field they relate to Padding between the field and tooltip reduced to match design Field level errors are presented below the input
BASE 25021	Upgrade ebo-5s report and other legacy report server environments to Java 11	<ul style="list-style-type: none"> Upgrade ebo-5s report and other legacy report server environments to Java 11
BASE 24962	Users should not need Reference Data Permission to view drop downs	<ul style="list-style-type: none"> Reference Data requests are not subject to any permission checks. "Reference Permissions" has been renamed to "System Reference Permissions". Access to the "System Reference (Decisions, Associations)" menu items is controlled by the "System Reference Permissions View" permission. A model updater change is included to remove "System Reference Permissions: View and Edit" permissions from roles which do not have the "Admin: Reference Data" permission. This is a breaking change for integrations which use any of the two System Reference permissions without the "Admin: Reference Data" permission.
BASE 24768	Remove RwActivity and RwEntity subclasses	<ul style="list-style-type: none"> Remove RwActivity and RwEntity subclasses
BASE 23983	Transition workflow of linked activity automation	<ul style="list-style-type: none"> Linked Domains can be transitioned via automations Linked Domains are identified based on Link Fields (not associations / previous associations) Supports multi-value link fields Multiple transitions can be selected (only one from each workflow state) If it fails to perform the workflow actions of the linked activities the errors should be displayed to explain why If reference workflow template is deleted or dereferenced from a type, an error is displayed on delete

BASE 23957	Automations: set a link field of a newly created domain to the current domain	<ul style="list-style-type: none"> The Create Domain automation can be configured to populate a link field on the new domain with a reference to the current domain.
BASE 23902	Standard RegEx validations library for standard field types	<ul style="list-style-type: none"> RegEx validations auto applied on all existing standard field types. <p>Already existing validations are left as is and not impacted</p>
BASE 23229	Additional API permissions	s 6(c) OIA
BASE 22954	Easily open multiple domains in multiple browser tabs in EBO	<ul style="list-style-type: none"> Records can be opened in a new browser tab from any "link" (e.g. link fields, search, dashboard, activities panel etc). The browser tab name includes context of the page that is open, for example the code of a record when opened on a domain tab and the dashboard name when on a dashboard.
BASE 26712	Saved searches api call is blocking in nzpol prod for team searches	<ul style="list-style-type: none"> Hitting the /saved_search api returns quickly
BASE 27034	Add support for email address of users to dataset importer	<ul style="list-style-type: none"> Users/Resources can have their email address set by the dataset importer
BASE 26890	Import not bringing all dashboard widgets and assignments across	<ul style="list-style-type: none"> Importing an extract loads all dashboard widgets in the config files Running the same extract more than once into an environment results in no changes
BASE 27070	Subquery returns all teams instead of the correct team	<ul style="list-style-type: none"> The current team query finds the current user's team they belong to.
BASE 26685	User is not able to filter records based on display name in domain audit events	<ul style="list-style-type: none"> Domain Audit Events popup allows exact match filtering by username or by user display name. The filter is only applied after pressing 'ENTER' or un focusing the field.
BASE 26806	Assess and Update Columns used in the Clustered Indexes	<ul style="list-style-type: none"> The following changes have been made to clustered index, note non clustered indexes have been created for the previous clustered ones: * rw_reference_data: now on code_table_key

		<ul style="list-style-type: none"> * rw_section: now on domain_id * rw_field: now on section_id
BASE 26943	Existing roles migrated as RegWorks Legacy Role type	<ul style="list-style-type: none"> Existing roles with REGWORKS_ADMIN type are migrated to REGWORKS_LEGACY, REGWORKS_LEGACY has the same behaviour as REGWORKS_ADMIN.
BASE 26378	HTML error displayed in Portal with unauthenticated session	<ul style="list-style-type: none"> When the user session expires, the user is given the option to log back in and continue their work, or log out and lose their work.
BASE 26285	Permission/access check for dashboard request	<ul style="list-style-type: none"> Permission / ownership check added to /integration/dashboard/<dashboard_id>
BASE 26762	Association Map query running long	<ul style="list-style-type: none"> Association map query: Replaced the cross join with inner join. Calling the association map api returns results quickly
BASE 24813	Portal: Breadcrumb not identifying mandatory fields missing data	<ul style="list-style-type: none"> Steps that are in error state will display the error icon/text state when navigating past it in the order.
BASE 26896	System Admin role not importing correctly	<ul style="list-style-type: none"> Roles can be extracted and loaded within a full extract
BASE 26857	Config Import cannot handle RwRuleConditions with parentConditionId	<ul style="list-style-type: none"> RwRuleConditions with parentConditionIds that are a part of the same import are imported correctly.
BASE 26940	Search warning message is displayed on the main domain when link field is linked	<ul style="list-style-type: none"> Search popup error is restricted to search popup.

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BASE 27054	UX Improvements for Email Provider configuration	<ul style="list-style-type: none"> Changed the Service Provider type filter to a dropdown Defaulted email sender charset to UTF 8 Removed host, port, connection timeout and read/write timeout fields from the endpoint config UI when using Graph API
BASE 26271	Implement default field length	<ul style="list-style-type: none"> Default field length of 250 characters is applied to all text fields that will be created. Existing fields are not affected.
BASE 27025	Gateway Theme Restructure	<ul style="list-style-type: none"> Gateway theme has been restructured
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BASE-26729	Search tables have increased density	<ul style="list-style-type: none"> Reduce padding on rows for all tables. Row text are wrapped and capped at 3 lines
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BASE-26751	Improve performance of the deferred indexing query	<ul style="list-style-type: none"> Execution plan for the deferred indexing query is improved Removed cross join

BASE 26743	MT2 Membership Associations are one way	<ul style="list-style-type: none"> For association types that define Memberships, an error is displayed if Domain A is configured with a Domain Type that is not Group enabled. <p>Membership type on the association type admin screen is locked after creation of the association type.</p> <p>Group enabled checkbox cannot be disabled on the domain type admin screen if it is in use by a membership association type.</p>
BASE 26377	Portal session timeout window doesn't appear automatically	<ul style="list-style-type: none"> A dialog appears to warn users when their session is close to timing out. Behaviour is consistent with EBO and is based off <code>application.session.timeout</code> and <code>application.screen.lock.threshold</code>.
BASE 25256	Config keys can be managed via the RegWorks Admin Panel	<ul style="list-style-type: none"> Config Settings screen added to the admin menu
BASE 26521	Tech design: Expose RRS audit log information to cloud logging tools	<ul style="list-style-type: none"> 3 new RRS config keys added to configuration* New type of scheduler 'rrs audit logging added'
BASE 26598	Characters with alternative encoding now corrupted in emails	<ul style="list-style-type: none"> Unicode characters are rendered correctly in emails generated by Regworks.
BASE-26911	Sending email with Groovy Script causes encoding issue	<ul style="list-style-type: none"> Unicode characters are rendered correctly in emails generated by Groovy & Customization API
BASE 26860	Importing configurations with new config keys will throw an exception	<ul style="list-style-type: none"> Can create/import a new config key
-26975	Issue with RW6.18.0 when CA is defined in the self config but haven't specified the class name	<ul style="list-style-type: none"> If a coded automation UI automation is defined without a coded automation selected, the automation will be ignored
BASE 26750	Replace activity history query with one that doesn't use <code>rw_audit</code>	<ul style="list-style-type: none"> The Domain > Activity History popup now shows data from <code>RW_DOMAIN_ACTIVITY_HISTORY</code>, rather than <code>RW_AUDIT_FIELD_CHANGE</code> / <code>RW_AUDIT_OBJECT_MAP</code> / <code>RW_AUDIT</code>.
BASE 25600	API endpoint to refresh domain metadata	<ul style="list-style-type: none"> New api endpoint to refresh domainType metadata held by Reporting Centre

BASE 26795	LT2 Domain Query API Initial Implementation	
BASE 26999	Migrate Standard Field Status Dropdown Config	<ul style="list-style-type: none"> rw_reference_data.code_table_key column has been increased to 100 characters to match the value of rw_template_field.code_table_key
BASE 26748	Port Registration Domain Type into Prod Dev Dataset	
BASE 26878	Import fails on missing template fields from full export	<ul style="list-style-type: none"> Orphan template fields don't cause problems with Import/Export
BASE 26656	Remove Unused Web Services	<ul style="list-style-type: none"> Unused Web Services removed Unused Servlets removed Removed services documented as a breaking change
BASE 26756	Upgrade guava library to address vulnerabilities	<ul style="list-style-type: none"> Guava has no medium, high, or critical vulnerabilities (32.0.1)
BASE 25048	Add error logging to configure_database.ps1 script	<ul style="list-style-type: none"> Add logging that indicates the file that caused the import to fail. Display the missing id's/classes in the error message
NZPOL 1582	Portal: Session timeout dialog box is getting triggered continuously	
NZPOL 1585	Endorsement type value is not getting populated to Endorsement dashboard	
NZPOL 1587	CHP: CHP PDF is not visible for portal user	
NZPOL 1591	Register Arms Items (Regulator): Sub type is not getting filtered for the Item type selected as "Prohibited Magazine"	
NZPOL 1595	Endorsement Pest Control Employee : On submission throwing an error.	
NZPOL 1069	Linked Fields: Access to data for associated domains via the API where the user does not have view	<ul style="list-style-type: none"> NZPOL JIRA reference: REL 852

	permissions on the associated domain	
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6.2 New Features and Enhancement

All product features and uplift from current production version of 6.12 to 6.20 are captured in Section 6.1.

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6.4 NZPOL Defects Resolved and Redeployed

This section lists NZPOL bug fixed and deployed as part this Release:

NZPOL\ATT Reference	Severity	Priority	Description	Note
ATT 3375	3 Moderate	Highest	Endorsement – Values displayed on submitted forms and PDFs for Pest control Employer and Employee endorsement are missing sections of the form	The sections and headers for the questions are displayed on the PDFs along with answered values. The sections for overseas travel questions are displayed on the submitted forms.
ATT 3448	3 Moderate	Highest	FRT Item found & imported but legal classification blank	
ATT 3377	4 Minor	Medium	Date received field in the health practitioner update PDF has no data	
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s 6(c) OIA				
ATT 3305	3 Moderate	High	EBO View Only and Base role can share Saved Searches & Dashboards	Partial fix – only Dashboards share is delivered as part of the MR
ATT 3304	3 Moderate	Highest	R1 Timeout Defect HTML code displayed on tapping the confirm details button after session timeout	

NZPOL\ATT Reference	Severity	Priority	Description	Note
ATT 3303	3 Moderate	Highest	R1 Timeout Defect Session timeout dialog is not getting triggered automatically	
ATT 3283	3 Moderate	High	EBO Create Saved Search & Dashboards QID does not display for owner, or when sharing	
ATT 3272	3 Moderate	Highest	Cognito : Country dropdown list option disappeared on cancelling the login session dialogbox	
ATT 3402	3 Moderate	Medium	WAP 2	
ATT 3403	3-Moderate	Medium	WAP 9	
ATT 3404	3 Moderate	Medium	WAP 10	
ATT 3353	2 High	High	WA 5	

6.6 Outstanding Bugs

This section lists bugs found within this release that are still outstanding. Note – bugs outstanding from previously releases can be found in Section 8, Known Issues.

Objective Reference	Severity	Priority	Status	Description	Resolution Note
ATT-3535	4 Minor	Medium	Blocked (Product Dev)	Portal Leap year birthday (Feb 29) cannot be typed into CYP form	Fixed and tested in 6.18, but regressed in 6.20. Planned for the next product release (NZPOL Defect Retest phase).
ATT 2477	4 Minor	Medium	Blocked (Product Dev)	EBO - Document upload tab UI issues	Fixed in 6.18, but issue recurred when RW 6.20 was implemented in the cloud environment. Planned for the next product release (NZPOL Defect Retest phase).
NZPOL 1590	3 Major	Major	Blocked (Product Dev)	Catalogue: "Something went wrong, unable to find results" error is shown when continuously using the filter in the search result	Currently planned for fix in the next product release (aligned with NZPOL SIT Defect Retest phase)
NZPOL 1592	3 Major	Major	Blocked (Product Dev)	FLA: TOC is not showing up for the OLD FLA record with status as "Submitted" for specific user	Currently planned for fix in the next product release (aligned with NZPOL SIT Defect Retest phase)
NZPOL-1588	3-Major	Major	Blocked (Product Dev)	"An error has occurred" is shown when attempting to relogin after session timeout	Currently planned for fix in the next product release (aligned with NZPOL SIT Defect Retest phase)

7. Known Issues\Notes

7.1 Known Issues

Objective Reference	Severity	Priority	Status	Description	Resolution Note

7.2 Deployment Notes

Items of note, relating to the deployment are listed below:

N/A