Crime Insight Release Notes v4.0.3

Crime Insight version 4.0.3 was released on November 14, 2025.

What's New?

This version of Crime Insight contains the following significant updates:

- a) The main goal of this release was to apply fixes and updates to the Notices and Audit functionality.
- b) New filter functionality on pages where a single row may apply to multiple agencies.
- c) The hierarchy of permissions on the Role Management page has been cleaned up.
- d) The list of users on the Users page can once again be exported.
- e) Data Upload pages now refresh only when the user can see files that have not yet been processed.
- f) Legacy fields related to domestic violence have been removed from the MO cubes.
- g) The NV cubes now support different released timeframes for NIBRS, Crimes Against the Elderly, and DV.

Updates to Notices

The following changes have been made to the Notices functionality:

- The "Headline" field is now consistently called "Headline", eliminating the inconsistency in the previous version.
- Sorting of the Scheduled Notices is now in a consistent order, where future notices are sorted by when they will next run, and sent notices by when they were sent.
- Delivered Notices now disappear from the "All Notices" tab after a configurable period of time.
- Delivered Notices with no future repeat date disappear off the "Scheduled Notices" tab after a configurable period of time.
- The Notice Details page presentation has been cleaned up, particularly when the notice has been delivered to multiple email addresses.
- Various issues related to filtering on the Notices page have been resolved.

Updates to Audit

The following changes have been made to the Audit module:

- Random incident selection has been improved. The biggest change is that an
 incident can be selected by multiple jobs, but will only show once in the list of
 selected incidents. Each job now identifies the number selected and the amount of
 overlap with previous jobs.
- Closing an audit now stops all users from making any further updates. An audit can be reopened if further updates are needed (e.g. if the audit was closed in error).
- Uploaded documents and narratives are automatically deleted after a configurable period of time following an audit being closed.

- More information has been added to the list of selected incidents to help identify why
 each was selected.
- The Document Templates page has been made more intuitive and robust.
- Various issues related to filtering and sorting have been resolved.

Filtering by Agency

Some tables within Crime Insight show rows that may apply to multiple agencies. These include all data upload pages (where a given uploaded file may contain records for multiple agencies) and Notices (where a given notice may have been delivered to multiple agencies).

For these tables, the ability to filter agencies has been extended. Previously the conditions were simply "Agency is" and "Agency is not". These conditions weren't clear for when a row contains "Multiple agencies". The conditions have now been changed to be "Agency includes" and "Agency does not include".

A row with "Multiple agencies" will be shown when a filter of "Agency includes" is selected if (and only if) one of the agencies is the one selected in the filter. The inverse logic applies when the selected condition is "Agency does not include".

Permissions Hierarchy Updates

Within the Role Management system, each role consists of selected permissions. The hierarchy of permissions has been updated and is now organized first by data collection (NIBRS, Use of Force, etc), and then by administrative operations. This should make it much easier to see the logic of permissions for any given role.

Export of Users List

In a recent version, the Users page was updated to show the users in a new style of table. When this change was made, the ability to export the list of users was inadvertently removed. In v4.0.3 this functionality has been restored.

Data Upload Page Updates

The Data Upload pages have previously always refreshed automatically. This is helpful for users that want to monitor uploaded files and how they are flowing through the system. However, it also creates a heavy load on the system.

The logic of auto refreshes has been updated. Now, the page will refresh automatically as long as the current user has pending files. For example, if an agency user uploads a file, the page will refresh automatically until after that file is processed. After that time, the page will not refresh automatically until the user uploads another file.

Administrators in some states will not see any change; provided there are pending files for any agency, the page will continue to refresh automatically.

NV Annual Data Release

The NV state-specific cubes include special cubes for Crimes Against the Elderly (CATE) and Domestic Violence (DV). These cubes may contain data for time periods during which NIBRS data was not provided. For that reason, it is necessary to control the years available to the public separately.

On the NV public site, there are now five distinct time periods that can control what data is shown to the public:

Collection Name	Min Year	Max Year
Crimes Against the Elderly	2019	
Domestic Violence	2019	
NIBRS (or Generic) Cubes	2021	
Summary Cubes		
Use of Force Cubes	2023	

MO Cube Updates

In older versions of the MO NIBRS specification, the state collected various fields related to Domestic Violence. Most of these fields have been eliminated, as the standard NIBRS now includes enough information.

Until v4.0.3, the legacy fields were still being used in the MO cubes. This was causing some confusion, as there were multiple dimensions for filtering by DV Relationship, for example. In the current version, the legacy fields are no longer used in the cubes.

Bug Fixes - Repository and Reporting

The following issues have been addressed in this release:

Who	ID	Description
All states	CI-2833	In the Filter box, the "Clear Filter" and "Apply Filter" buttons are now enabled appropriately.
All states	CI-2823	Improved display of the Agency Dashboard on smaller screens.
All states	CI-2820	Improved the presentation of the Errors & Warnings Update box.
All states	CI-2796	Corrected an issue when filtering by File Name or Uploaded By and using 'contains' with a month and year.
All states	CI-2942	Improved the access to pages after a session timeout.
All states	TD-333	Improved performance of the filter functionality.
All states	SUP-1227, SUP-1237	Corrected an issue with the session timeout that was causing users to be prematurely taken out of the Incident Editor.
All states	SUP-1232	A new agency with no assigned NIBRS Start Date is no longer marked as submitting Summary data.
All states	SUP-1183	Fixed an issue that happens when a file is submitted with both Group B adds and deletes for the same Arrest Transaction Number.
All states	CI-2854	Leading/trailing spaces are now automatically stripped from the Email field when adding a new user.
All states	SUP-1085	Improved the performance of the Error Rates and Common Errors report so that it no longer times out.
All states	CI-2909, CI-2912	Improved performance of the Data Upload pages by no longer providing the total count of uploads on the pages.
All states	CI-2919	Improved performance of the Tasks page by no longer providing the total count of tasks on the page.
All UoF states	CI-2841	When a Use of Force incident and a NIBRS incident with errors have the same ORI and incident number, the Use of Force editor no longer shows the NIBRS errors.
All states with custom authentication	CI-2853	Corrected an issue with being able to add a new user for a site that uses custom authentication.
CO and VA	SUP-1187	Added qualifying text to the Monthly Contacts Submission Overview report and the Monthly Community Policing Submission Overview report that clarifies what happens when a zero report followed by a valid submission, for the same month, is received.
СО	CO-974	Domestic Violence Offense Type dimension in the state-specific victim cube has had additional hierarchy added to improve the performance of TOPS charts.

СО	CO-976	Updated the Contacts error descriptions and/or Help text for errors CO0002, CO0036 and CO0037.
CO	SUP-1221	Corrected an issue that was causing the FBI to return error 934 - THE ORI IS MARKED AS DORMANT IN THE REFERENCE DATA. Now, only records that were originally sent to the FBI are captured for FBI deletion.
МО	SUP-1230	Incidents with relationship CO - Cohabitant are now accepted prior to 2023.
МО	MO-452	Domestic Violence Relationship Type dimension in the state-specific victim cube has been restructured slightly to include the specific relationships required by TOPS.
ND	CI-2817	Narratives Upload page has been removed as it is now integrated into the Audit module.
ND	SUP-1177	Corrected the issue that was causing Error 400 - The size of the request headers is too long.
NE	SUP-1001	Corrected the issue in XML where a Delete and an Add/Replace in the same file was Failing.
SC	SUP-900	The Single Incident Viewer report now shows both valid and invalid incidents.
TN	SUP-1204	Any missing columns in a submitted Campus population file are now specifically identified.
VA	VA-487	Updated the Community Policing error descriptions and/or Help text for errors SE0006, SE0030, SE0033, SE0034.
VA	VA-503	On the Agency Dashboard, Community Policing counts for "This Week", "This Month", and "This Year" have been corrected.
VA	TD-332	Corrected an issue where the Forgot Password functionality would not work for some accounts.
VA	SUP-1218	Delete report functionality now lists all years from submitted files, to allow for the deletion of stops with invalid years.
VA	SUP-1190	Selecting the permission "Show NIBRS Errors & Warnings" is no longer required for a user who only needs access to view the Community Policing Errors & Warnings page.
VA	SUP-1217	All stops with future dates are now rejected with error SE00010.
WY	SUP-1225	Incident Editor no longer reports an error when the lat/long of an incident extends beyond six decimals.