

Version 9 Release 2

*IBM i2 Analyst's Notebook
Release Notes*



Note

Before using this information and the product it supports, read the information in [“Notices” on page 7.](#)

This edition applies to version 9, release 2, modification 3 of IBM® i2® Analyst's Notebook and to all subsequent releases and modifications until otherwise indicated in new editions. Ensure that you are reading the appropriate document for the version of the product that you are using. To find a specific version of this document, access the Release Materials section of the [IBM Knowledge Center](#), and ensure that you select the correct version.

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Chapter 1. Release notes - IBM i2 Analyst's Notebook

9.2.3

Analyst's Notebook 9.2.3 is available.

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Description

i2 Analyst's Notebook is a stand-alone desktop product that is designed to provide users with a powerful, multidimensional visual analysis tool. It enables government agencies and private sector businesses to maximize the value of the mass of information that they collect.

With an intuitive and contextual design, i2 Analyst's Notebook allows users to quickly collate, analyze, and visualize data from disparate sources. Hidden connections and patterns in complex data are quickly discovered, delivering timely, actionable intelligence to help identify, predict, prevent, and disrupt criminal, cyber, and fraudulent activities.

Note: The following announcements affect IBM i2 Analyst's Notebook compatibility.

- Analyst's Notebook Version 9.0 and later are not compatible with i2 software that is older than version 8.9.
- This is the last release of Analyst's Notebook to support i2 QRadar Offense Investigator.

Analyst's Notebook only supports the operating systems and supported software listed in the detailed system requirements. Ensure that existing installs are upgraded to currently supported versions of all the software required. For more information about the software supported for the current release, see [System Requirements](#).

Release highlights

The following new and updated features are available:

IBM i2 Analyst's Notebook

The following APARs are fixed in this release of Analyst's Notebook.

- Using shift and right mouse button on the chart background no longer displays a reduced context menu. [APAR PO08862]
- Charts that contain custom icons created in Analyst's Notebook version 8.9.5 can be opened in later versions without causing Analyst's Notebook to crash. [APAR PO08863]
- Changes made to the icon frame's default color are saved in the template and do not revert to the default frame color. [APAR PO08874]
- When a value is left blank in the Conditional Formatting lookup table, it is preserved as blank and not populated with characters that can interfere with match results. [APAR PO08927]
- Analyst's Notebook no longer initializes a CEF browser instance when it is not required. [APAR PO08929]

- Third party plug-ins that call the API method "RefreshIconImages" results in changes to icons being available in the user interface without the need to restart Analyst's Notebook. [APAR PO08958]
- Using New Zealand specific content supplied from ArcGIS Online in i2 Esri Maps no longer causes Analyst's Notebook to crash. [APAR PO08973]
- Using shift and numbers 0-9 is a keyboard shortcut for adding members of a selection set to the current selection. [APAR PO09060]

Virtualization support

Analyst's Notebook is supported on hardware virtualization environments that run any of the operating systems that are listed in the detailed system requirements. When you run in a virtual environment, any issues that can be replicated by IBM in a supported operating system are addressed by using the standard IBM support policy.

Note: Trial editions of IBM i2 Analyst's Notebook cannot be run in virtualized environments.

Known problems

The most up-to-date source for known problems in Analyst's Notebook is the HTML version of these release notes.

At the time of publication, the following problems were known:

Analyst's Notebook

<i>Table 1. Analyst's Notebook</i>	
Problem	Description
Unable to use Google Earth to map chart items	<p>One of the following error messages might be displayed when you try to map chart items to Google Earth:</p> <ul style="list-style-type: none"> • Unhandled exception has occurred in a component in your application. If you click Continue, the application will ignore this error and attempt to continue. • Google Earth failed to initialize. Please check that Google Earth version 4.2 or higher is installed, it is configured correctly and that your connection to the Google Earth server is working. <p>These errors can result if the Google Earth installation has been corrupted, Google Earth is not registered correctly, or the version of Google Earth is not compatible with Analyst's Notebook. Refer to the following technote for details of how to repair the installation, register the executable file, or install a different version.</p> <p>IBM i2 Analyst's Notebook crashes when trying to map chart items to Google Earth</p>
Embedded help files cannot render italic text in Arabic	When you view the embedded help in Arabic on systems that use Windows 10, any text that set to italics does not render correctly.

Table 1. Analyst's Notebook (continued)	
Problem	Description
Imported entities not merged on the chart if names have spaces at the end	Imported entities whose names contain spaces at the end are not merged with entities on the chart. Remove any trailing spaces in the incoming data before running the import.
Opening embedded help files causes Analyst's Notebook to stop responding	If you have i2 Esri Maps installed, and you attempt to search the embedded help for a connected product such as IBM i2 iBase, Analyst's Notebook can stop responding. If this problem occurs, close Analyst's Notebook and restart it.
In environments that connect to multiple data sources, Infotips can stop displaying	When Analyst's Notebook is connected to two or more data sources and i2 Esri Maps is installed and enabled, Infotips can stop displaying. If this problem occurs, close one of the connections.
Import specifications that use Hierarchy layout are not always compatible	If you create an import specification that uses the Hierarchy layout in Analyst's Notebook version 9.0.1 or earlier, or version 9.0.5 or later, an error occurs if you try to edit that import specification by using Analyst's Notebook versions 9.0.2, 9.0.3, or 9.0.4.
An entity type's icon is not shown after you delete a picture from an event frame	Deleting a picture from an event frame does not revert to showing the entity type's icon. To show the entity type's icon, right-click Display > Type Icon , or select Type Icon on the Display page of the Edit Event Frame window.
Displaying OLE objects	<p>Analyst's Notebook can display .bmp, .jpeg, and .gif OLE objects without the requirement for a third-party OLE server. However, the following limitations apply:</p> <ul style="list-style-type: none"> • When you drag files from a browser, an Unexpected file format error message might be displayed. • When you drag an unrecognized file type onto the chart the error message Unexpected file format is displayed, and subsequent drag operations to the chart from Windows Explorer might fail. <p>To avoid these problems, select the Home tab, and then, in the Insert Entities group, insert the image by selecting OLE Object > Picture. Use the Edit Item Properties window to add a picture to an entity representation.</p>

Table 1. Analyst's Notebook (continued)	
Problem	Description
Performance problems when you disconnect from the network	<p>When you disconnect from the network, but a network printer remains set as the default printer, switching between tabs in Analyst's Notebook can take several seconds. When you disconnect from a network, change the default printer to a local printer. Then, in Analyst's Notebook select a local printer.</p> <p>Note: The following registry key value causes Analyst's Notebook to ignore the user selected printer, and can be deleted: HKEY_CURRENT_USER\Software\i2\Default\Printer.</p>
Potentially unable to save entire charts when you Save as Picture	If your computer has insufficient memory, you might be unable to save large charts when you select File > Save as > Save Entire Chart as Picture . To avoid this problem, save the chart in sections by selecting File > Save As > Save Current View as Picture , or save the chart in PDF format by selecting File > Print > Print to PDF .
Memory issues when charts have a large number of entities with picture representations	If you attempt to save a chart with greater than 5500 entities that have picture representations, an Unexpected file format error message is displayed. You might be unable to save your chart or Analyst's Notebook might terminate during the save process.
Untranslated system attribute names are displayed when you search for attribute classes	In a non-English version of Analyst's Notebook, when you search for attribute classes in the Insert from Palette task pane, the names of system attributes are not displayed in their translated form.
Unable to expand items after their data records are purged	If you purge data records from items that are added to the chart from data sources, any attempt to expand these items results in an error.
Colors window is not translated	The Colors window always contains US English text, regardless of the user's settings.
In Arabic and Hebrew, black and white application windows might appear when you use the Copy to New Association Chart feature	When you run in Arabic or Hebrew, selecting the Copy to New Association Chart feature might result in a black and then white application window, when the layouts are applied. A "Windows not responding" message might also appear. However, Analyst's Notebook then recovers and continues normally.
i2 Esri Maps not loading	If the i2 Esri plug-in does not load correctly, ensure that the Microsoft Visual C++ 2015 runtime is installed.

<i>Table 1. Analyst's Notebook (continued)</i>	
Problem	Description
Display issues with drawings that cross the International Date Line	<p>The following problems might occur when a drawing on an i2 Esri Map crosses the International Date Line:</p> <ul style="list-style-type: none"> • Duplicate labels might appear for the drawing. • When you edit the drawing, the edit box might be positioned away from the drawing. • A line might appear drawn through the shape. • When you try to export the drawing through the API, it is exported as two shapes.
Labels not refreshing on the map	In i2 Esri Maps, if you replace a textual label on a drawing with a blank label, parts of the original label might remain on the map.
Large circles do not render correctly	In i2 Esri Maps, drawing a large circle or ellipse that overlaps itself causes the shape to be drawn incorrectly.
Problems drawing polygons or polylines on some maps	In i2 Esri Maps, you might encounter instability when you are drawing a polygon or polyline on some map types, for example British National Grid. Problems can occur when you select and move the grab handles that lie between the vertices of the polygon or polyline.
Using i2 Esri Maps in a virtual environment takes longer to render the graphics layer	<p>Using i2 Esri Maps in a virtual environment requires access to a physical graphics card that supports DirectX 11. Many virtualization solutions enable access to physical graphics cards on a server and support client access through RDP or their proprietary container. However, if a remote desktop is used to access a virtual machine, i2 Esri Maps uses only WARP (software rendering). When i2 Esri Maps uses WARP, it can take longer to render the graphics layer.</p> <p>In some configurations, reverting to WARP is unsupported. For example, if you are using Windows 7 in a virtual environment. In these situations, the map window displays an <code>ArcGISRuntimeException</code> error and you are unable to use i2 Esri Maps.</p>

Analyst's Notebook trial version

<i>Table 2. Analyst's Notebook trial version</i>	
Problem	Description
Installing a purchased version of Analyst's Notebook after using the trial version requires an uninstall	You must uninstall Analyst's Notebook trial version before you install a purchased version. If you directly upgrade from Analyst's Notebook trial version to a purchased version, you might encounter trial license expiry issues.

Table 2. Analyst's Notebook trial version (continued)	
Problem	Description
Analyst's Notebook trial version uses a network license	If you use Analyst's Notebook trial version on a network where Product Access Management licensing is used, the trial version might attempt to use one of the network licenses.

More information

For more information, see the following resources:

- [IBM i2 Enterprise Insight Analysis documentation](#)
- [IBM Security Learning Academy](#)

IBM i2 Analyst's Notebook

- [Product Support](#)
- [Release Notes](#)
- [Release Notes \(pdf\)](#)
- [System Requirements](#)
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