



Kryon Process Discovery

VERSION 20.3

Release Notes

Customer

KRYON[™]

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Kryon Process Discovery 20.3

Release Date: March 2020

We're pleased to announce some great new features in **release 20.3!**

But first, introducing a beautiful new set of **Process Discovery logos:**



Robot



Console



Admin



Server

NEW FEATURES AND ENHANCEMENTS

Console

1	Download a Process Discovery Event Log to integrate with external Process Mining tools - NEW! Now you can download information from recorded sessions and their selected variants to an Event Log, in csv format. ✓ Easily import into process mining tools, to enrich process findings with detailed discovered execution steps.
2	Names for windows and objects Now you can give names to windows and objects from the process map action properties. ✓ Improved readability and ease of editing when sent to automation
3	Console now supported by Edge browser v69 Console now supported by Edge browser v69

Process Discovery Admin

1	MaxDistanceBetweenVariants parameter is back The <code>MaxDistanceBetweenVariants</code> parameter is back at users' request on the AI Engine page in PD Admin. It determines when similar variants are considered a single process. ✓ Enhanced Process Mapping configuration
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Installation

1	Notepad++ installation includes JSON Viewer plug-in
	<p>If you select to install Notepad++ when installing the PD Server, the JSON viewer plug-in is now also included</p> <p>✓ more easy-to-read JSON text files</p>

BUG FIXES

1	Special characters in URLs of applications not accepted in PD Admin
	<p>Now you can use dashes in application URLs in PD Admin Applications to Include / Exclude lists.</p> <p>✓ for example, now you can define a URL like <code>support.domain.com/call-center</code></p>

2	Incorrect Time stamp on user recording
	<p>Fixed an issue in PD Console where actions didn't have different time stamps per image and the time wasn't be the actual time of the User when he performed the action</p>

3	Last update field is showing wrong value
	<p>Fixed an issue in PD console process list & process details where the update value isn't changing when new process version is created</p>

4	Support for Windows 10 default applications
	<p>Fixed an issue where the discovery robot caused on-line office applications to run slowly.</p>

Technical Details

For detailed usage explanations, see the following sections:

Downloading an Event Log	6
Names for Windows and Objects	8

Downloading an Event Log

You can easily combine **Process Discovery** with Process Mining techniques by downloading an Event Log (in csv format) to apply to an external process mining tool.

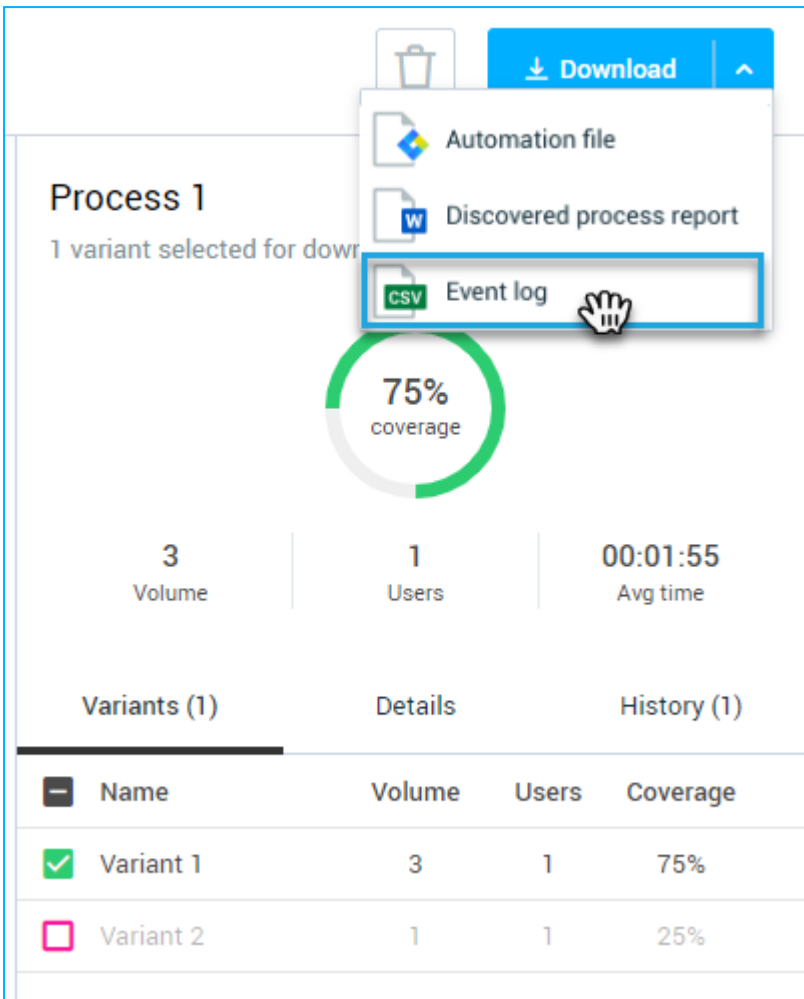
The Event Log file contains information from every recorded occurrence ("case") of the process and its selected variants. Each milestone action ("activity") is represented by a row in the Event Log.

STRUCTURE OF THE EVENT LOG

Column name	Type	Definition
case-id	Number	All rows of the same process instance have the same case ID
activity	Text	[app name] > [window name] > [action description*] if this or a similar window has been given a name by user) [app name] > Window [window-id] > [action description*] (when the window has no name)
start	Date time	Start time of activity <code>yyyy-MM-dd HH:mm:ss</code>
end	Date time	End time of activity <code>yyyy-MM-dd HH:mm:ss</code>
process-ref	URL	Link to the process page in PD console
User	String	Name of recorded user (or the hashed name if user-hashing is enabled)
Variant	String	Variant ID or Name
activity-type	String	Click Keyboard Fill in form
app-name	String	App name as appears in Console
window-name	String	Window title / URL if available
window-id	Number	Window tag ID
window-title	String	Window caption
web-page-url	String	For web pages only - page URL
object-name	String	Object name, if available
object-id	Number	Object tag ID

Action descriptions include: **Click [object name] (if this or a similar object has been given a name, otherwise, **[object-id]**) , **Press [keys]**, **Fill in form***

TO DOWNLOAD AN EVENT LOG OF A PROCESS AND ITS SELECTED VARIANTS



1. Access the Process Map of the process you want to download.
2. Select the variant(s) you want to include in the report.
3. Click the **Download** button.
4. Select **Event Log**. The file is downloaded to your Download folder.

Names for Windows and Objects

Select a node in the process map to view detailed information about the action. Now you can add a name to the window and object detected:

1. **Window:** the window on which the selected object was executed. The window name is by default untitled but you can give it a name yourself in the field
2. **Object:** an image of the detected screen object on which the selected action was executed along with a Text field, which by default is untitled, where you can add the name of the image

The screenshot displays a configuration panel for a 'Click' action. At the top, there are icons for deleting and downloading. The action is labeled 'Click' and has been performed '3 times'. The application is set to 'outlook'. The 'Window' field is 'File selector' and the 'Object' field is 'Save'. A 'Save' button is highlighted in the object image, with 'ID 5' noted below it. The 'Quick view' section shows a file explorer window with a 'Save' dialog box open over a folder named 'employment contract folder'. The dialog box shows a list of files and folders, with 'Copy of salary' selected. The 'File name' field contains 'Copy of salary' and the 'Save as type' is 'Microsoft Excel Worksheet'. The 'Save' button is highlighted in the dialog box, with 'ID 5' noted below it.