

Meet "DocLogix" 2019





We are happy to present you the new “DocLogix” version – “DocLogix 2019”. This version is exceptional in its abundance of functionality, that will allow your organization to work even more efficiently and comfortably.

### **We welcome everyone to check the DocLogix 2019 version news:**

- Electronic signature
- Updated functions
- More user-friendly interface
- More flexible attribute configuration
- New process configuration options
- Functions that make work easier
- More convenient contact management with LDAP
- Easier system administration and speed optimization

## ELECTRONIC SIGNATURE

### **Implementing ADOC specification changes. Using “SHA256” algorithm in the DocLogix system**

From 1 July 2019 the new version of Annexes 14 and 16 to the ADOC-V1.0 specification comes into force ([Lithuanian Chief Archivist's 28 January 2019 Order no. VE-6](#)), which indicates, that the algorithms used to create electronic signatures are being changed. Until now, according to the ADOC-V1.0 specification, SHA1 or SHA256 data compilation generation algorithms were used to create electronic signatures.

In the new version of the ADOC specification, the SHA1 algorithm is considered vulnerable and no longer safe, and is therefore removed from the list of permitted algorithms. SHA1 from is no longer usable from 1 July 2019.

DocLogix fully implements the changes to this specification with the new version.

Clients who have older versions of the DocLogix system are welcome to update them. \*

\* We recommend you to contact your company customer service manager or DocLogix system care professional.

### **The purpose of the authenticity of a copy of an electronic signature**

Clients sometimes have a problem while signing documents with electronic signatures, when, for technical reasons (signature level not raised in time, expired validity, outdated certificate, etc.), documents, signed with an electronically qualified signature, are no longer valid and there is no





possibility to make the document valid again with technical measures. The Lithuanian Central State Archive does not accept long-term storage of invalid documents


Until now, the only way to solve this is to print a document and sign it on paper.

To help customers solve this problem, DocLogix implements the purpose of the authenticity of the electronic signature copy.

### What happened in DocLogix system up to now:

- In the DocLogix system, documents are signed with an electronic signature that conforms to the ADOC-V1 specification and whose signature certificates are valid, marked with a green badge   
badge
- Documents that are no longer valid or do not meet the ADOC-V1 specification are marked with a red badge   
with a red badge

### In the new version:

- The DocLogix system includes implemented functionality, that allows documents to be signed with an electronic signature, the purpose of which is to authenticate the copy and to raise the signature to the XadES-X-L level.
- For your convenience, documents signed with this purpose signature are displayed in the system with a yellow badge   
system with a yellow badge

Manage the need for copy authenticity by using standard task and process functionality: create tasks or process steps to verify copy authenticity with the ability to request a signature. Complete and sign multiple copy authenticity purpose tasks at once.



Home Documents Tasks Contacts Calendar Search and reports Administration About **doclogix**

New task User: John Johnson All documents Lietuvių English

Save & close Back

General **Advanced**

Task sender: \* John Johnson

Task supervisor: \* John Johnson

Co-responsible performers: Search...

Document: Document

Linked documents: Add/Remove...

Start date: 6/7/2019 1:35:39 PM

**Workflow action: Copy Certification**

Auto-commit:

Require signature:  Signature resolution:

Delegation:

Parallel:

## Support of ASiC (Associated Signature Containers) format electronic signature

The electronic signature is widely used as a very convenient means of signing documents not only in Lithuania but also in Baltic and other foreign countries.

From 2019 Estonia has announced that the widely used **.bdoc** format is gradually being replaced by a more reliable and internationally-compliant **ASiC** format.

**ASiC** (also known as BDOC-TS or ASiC-E LT ) is one of the most widely used electronic signature formats in the Baltic States. From now on, you will be able to upload and verify the validity of the document signed in this format to the DocLogix system. This will facilitate the work of our clients: both abroad and foreign companies.



## Ability to use more time stamp suppliers

We give you the opportunity to choose from a broader list of timestamps. For the use of specific suppliers, we recommend you to contact your company customer service manager or DocLogix system care professional.

## Send the task to get familiarized by requesting an electronic signature

From now on, when sending the task to get acquainted, you will be able to determine will the task recipient have to sign the acceptance of the task: i.e. to confirm the execution of the task with an electronic signature.

**Complete task**

Complete  Back

Please express your opinion about the document by selecting appropriate decision. You can enter your comments in the field below.  
Document rejection requires comment input.

Comment:

Signing purpose:

Digital signature type:

	<input type="checkbox"/>	Icon	Title	File size (KB)	Signed	Primary attachment	Package As	
Attachments:	<input checked="" type="checkbox"/>		remembering tab feature bug	113	No		Main document	<input checked="" type="checkbox"/> Sign

Metadata:

- Metadata for describing content of e-document
  - Title of e-document: naujas
- Authors
  - Author
    - Author: DocLogix
    - Code: 1
    - Address: Galvydzio g. 3, 1 Vilnius, Lithuania
    - Status: Legal entity



# UPDATED FUNCTIONS

## Improved transformation to PDF

In order to provide our clients with more accurate and reliable PDF rendering, we have improved the functionality of conversion to PDF. From now on, it will work more reliably and more accurate PDF images of the original will be obtained. It also provides faster preview speeds and easier server preparation.

After the update of the version, the symbols, pictures, or font used in the document will be displayed in PDF format more accurately after conversion.

## Email sending templates

From now on, it will be much easier to prepare and send out template letters. Key functionality:

- Possibility to create individual workpieces for different document types.
- You can use document information (metadata) and insert it in the desired locations in the template.
- Ability to change the information before sending a message formed from a template.

**Send e-mail**

Send e-mail | Back

To:

Cc:

Bcc:

From: \*

E-mail sending template:

Subject: \*

Search...

Search...

Search...

Search...

E-mail template

E-mail template TEXT

example </p> <br><br>

<body>

<h1>Title: signa web last </h1>

Document ID: 42700 / 42



# MORE USER-FRIENDLY INTERFACE

## Customize the style of displayed lines for your own needs

We have created a new functionality that will give the system colors and our clients more freedom. Distinguish important documents or records and display them in the style you describe yourself. Faster notice of major changes or relevant information.

Available line display configuration:

- Background color
- Bold text
- Italics
- Underlined text
- Strikethrough text

An example of personalized line styles:

Workflow status	Date	Vacation type	Start date	End date	Document status in workflow	Registration number	Registered	Attachments
Business trip requests	2019-05-03	Annual paid leave	2019-05-05	2019-05-07	Approved	R14531	2019-05-04 14:34:05	
Other requests	2019-05-03	Additional free time on the first day of the school year	2019-05-03	2019-05-30	Declined			
Order for me	2019-04-30	Annual paid leave	2019-05-01	2019-05-04	Approval in progress			
	2019-04-11	Annual paid leave	2019-04-11	2019-04-11	Approval in progress			
Employees' documents	2019-06-11	Annual paid leave	2019-06-10	2019-06-10	Approved	R14530	2019-06-11 11:27:37	
Leave requests	2019-03-07	Annual paid leave	2019-03-09	2019-03-09	Approved	R14529	2019-03-10 13:30:05	
Business trip requests without order	2019-03-05	Annual paid leave	2019-03-25	2019-03-28	Approval in progress			
All employee requests	2019-02-20	Annual paid leave	2019-02-20	2019-02-20	Editing			
Employee personal files, codes	2019-02-05	Annual paid leave	2019-02-19	2019-02-28	Declined			
All orders	2019-01-31	Annual paid leave	2019-01-31	2019-01-31	Approved	R14525	2019-01-31 14:57:13	
	2018-12-20	Unpaid leave	2018-12-07	2018-12-28	Approved	R14524	2019-01-08 15:59:09	
	2018-08-20	Leave for a child birth under a collective agreement	2018-09-20	2018-11-10	Approved	R14523	2018-01-32 11:44:13	

## Personal color selection for DocLogix work environment

In “Doclogix 2017 R2”, we offered customers the choice of 7 colors in the DocLogix system. The new version allows the user to personally choose the color of the DocLogix system unless the administrators of the organization have determined otherwise. Now, every user can decide with which color working environment he wants to work.



Home Documents Tasks Contacts Calendar Search and reports Administration About

Administration settings User: John Johnson Lietuvių English ?

**General**

**User settings**

- Home page layout
- Tree settings
- E-mail capturing configuration
- E-mail sending templates
- System parameters
- Modules
- Reports
- Group boxes
- Navigation bars
- Pages
- Public holidays
- Themes
- Service parameters
- Menus
- Languages

**Document**

- Attributes
- Views
- Screen forms
- Profiles
- Categories
- Editing statuses
- Actions
- Topics
- Exchange profiles
- Exchange configurations
- Exchange types
- Sending ways
- Scanning profiles

Save Change password My contact Out Of Office

**Documents**

- Show checkin reminders:
- Enable multiple file upload:
- Remember selected tab:
- Remember document tree width:

**Documents tree**

- Show opened files
- Show opened and closed files
- Show files for next year
- Show placeholder files:

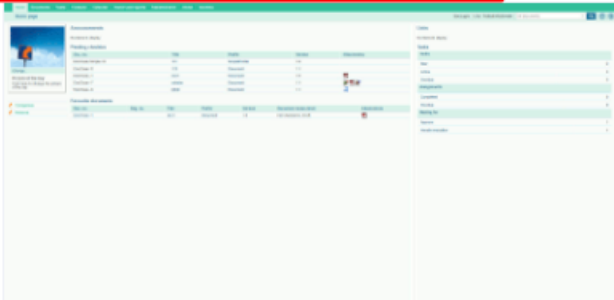
**Calendar**

- Show everyone:
- Show my subordinates:
- Show my location:

**Signature**

- Mobile
- Identification card/USB
- Do not show signature drawing window on sign:

**User theme:** DocLogix 2017 Green



## Use the document tree more comfortably

Depending on the length of your file names, you may need to see the full or partial file names.

From now on, the system will remember your last choice and the next time you open DocLogix, the document tree width will be displayed the same as the last time.





Home Contacts HR Documents Tasks Calendar CRM Search and reports Administration About

Administration settings

General ^

User settings

Home page layout

Tree settings

E-mail capturing configuration

E-mail sending templates

System parameters

Modules

Reports

Group boxes

Navigation bars

Pages

Public holidays

Themes

Service parameters

Menus

Document ^

Attributes

Save Change password My contact Out Of Office

**Documents**

Show checkin reminders:

Enable multiple file upload:

Remember selected tab

**Remember document tree width**

**Documents tree**

Show opened files

Show opened and closed files

Show files for next year

Show placeholder files:

**Calendar**

Show everyone

Show my subordinates

Show my location

**Signature**

Mobile

Identification card/USB

Do not show signature drawing window on sign

## Dynamically adaptable field height

Multiple selection fields will automatically expand as you complete them, so you will no longer need to fixate their size in advance. This will allow you to optimize your forms and not overload them with blank or partially filled fields.

## More flexible taskbar configuration

You can now choose what to display on the taskbar: the task sender or the task curator, or just the task name, without specifying the sender/curator.

Home Documents Tasks Contacts Calendar Search and reports Administration About

Document (CL1122-12-24) User: John Johnson All documents Lietuvių English

Edit Operations Set Task View Tools

Save & close Check-in Back

Task review is required Approve Reject



## MORE FLEXIBLE ATTRIBUTE CONFIGURATION

In order to offer our clients more flexibility in adapting and configuring system attributes according to the needs of their organization, as well as for the convenience of our client, we have developed tools in the new version of “DocLogix 2019” allowing you to:

### Customize attachment rendering

Extended document attachment attribute configuration: Create your own attribute views and assign them to different document types.

In this way, document attachments will be displayed using the display, determined for this type of document: for example, those fields that do not make sense for that type of document are not displayed.

Recalculate default value:

Attachment view:

Row: \*  Row span:

Column: \*

Sequence: \*

Home Documents Tasks Contacts Calendar Search and reports Administration About

Document (CL1122-12-24) User: John Johnson All documents Lietuvių English

Edit Operations Set Task View Tools

Save & close Print Check-in Back

Task: review is required

Class: \* Documents Class File: Documents File

Document status: Draft

Profile: Document Registration No:

Category: Simple document Origin: Internal

Title: \* Document

Attachments: 

Title	Attachment page count
-------	-----------------------


Add attachment | From scanner...



## Set lookup filter at a form level

This functionality allows you to specify different filters for the same review type attribute, specifying a different filter in the settings for the form attribute. Therefore, the same lookup (review) can be used in different forms and will allow choosing from other meanings. This allows you to reuse existing lookup attributes more effectively.

---

Recalculate default value:	<input type="checkbox"/>
Row: *	<input type="text" value="1"/> Row span: <input type="text"/>
Column: *	<input type="text" value="1"/>
Sequence: *	<input type="text" value="1"/>
Allow wrap:	<input type="checkbox"/>
Available through Web Service:	<input type="checkbox"/>
Full tab:	<input type="checkbox"/>
Lookup filter  :	<input type="text" value="#workplace.ParentID# IS NOT NULL"/>

---

## Identify what attributes changes should be registered in the log.

We provide more flexibility to configure the changelog. From now on, you will be able to choose which attributes you want the system to record and save to the log. This is to avoid displaying excessive or unnecessary information. All you need to do is determine the fields you want to capture in the changelog.



## New computed

Save & close  | Back

Profile: \*

Title: \*

Description:

Short name:

Searchable:  Show in search:

Default value:

Unique:

Sequence:

Expression: \*

Renderer:

Skip in change log:



## NEW PROCESS CONFIGURATION OPTIONS

We provide new opportunities to automate your organization's processes. Optimize your organizational processes with the use of new opportunities.

### Move the document to the different file with the help of the automatic workflow step

We have added new functions to the process configuration tool. From now on, clients will be able to automatically assign the document to the specified file when creating the process. Describe a document file change in the process with a single click.

### Possibility to extend the process by specific automatic steps

We have implemented the ability to execute a special step in the process automatically, describing a particular organization's decision or part of it.

Developing a specific process step requires a programmer's competence.

Examples of possible uses:

- The process automatically exports the document in the desired format and places it in a file repository or the like.
- The e-mail with the relevant attachments is automatically sent according to the recipient's country.

The screenshot displays a workflow configuration interface. On the left, a process diagram is shown on a grid background. It features a start circle, a 'Review' step (blue rounded rectangle with a person icon and 'User A'), a 'Handler title' step (yellow rounded rectangle with a gear icon), and an end circle. Arrows indicate the flow from the start to the Review step, then to the Handler title step, and finally to the end circle. On the right, a 'System action' configuration panel is visible. It includes a dropdown menu for 'System action' set to 'Execute custom workflow step', input fields for 'Title' (containing 'Handler title') and 'Description' (containing 'Handler description'), a text area for 'Workflow step handler' containing the path 'DocLogix.Order.TestAssembly.dll?DocLogix.Order.TestAssembly.TestWorkflowStepHandler', and a checkbox for 'Throw exception on fail' which is currently unchecked.



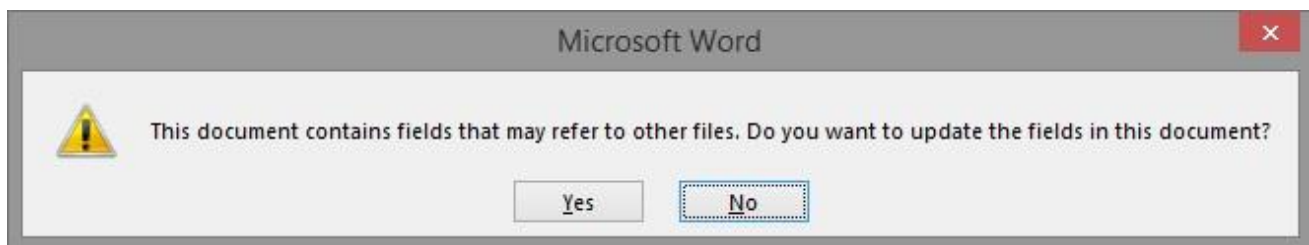
## FUNCTIONS THAT MAKE WORK EASIES

### **PDF stamp placement during the conversion to PDF format**

Select and place the PDF stamp during conversion. You are now able to choose the most suitable PDF stamping configuration for an individual document or attachment. This will allow you to select the most appropriate location for the stamp on the page and so on.

### **Automatically update MS “Word” template fields**

From now on, while working with MS ” Word” program directly through the DocLogix system, you can set the template fields loading information to update automatically when opening the MS ” Word addon Annex (or MS ” Word” will offer to update fields).



## MORE CONVENIENT CONTACT MANAGEMENT WITH LDAP

We have expanded the LDAP (Lightweight Directory Access Protocol) integration with two new functions. From now on you can:

### **Create a new lookup value during LDAP sync if it was not created before**

For example, automatically create a new meaning for information such as position, country, city, education or so on.

Therefore, LDAP synchronization will require less supervision: no need to manually create new lookup values.

### **Configure LDAP integration to fill-in user-related Doclogix fields (lookups) with LDAP information when synchronizing.**

For example, you can setup synchronization of the Doclogix user manager from LDAP user information.



# EASIER SYSTEM ADMINISTRATION AND PERFORMANCE OPTIMIZATION

## More flexible configuration of integration activity time

Until now, clients have been able to configure the start of asynchronous jobs (both standard and additional integrations) by specifying the desired execution period and the frequency of re-execution. However, it was not possible to plan a time lag, when the integration would not take place (for example, it would not be started during the most intensive periods of system use). Now it is possible to add time limitations when asynchronous work cannot be started.

*For example:* Do not implement integration with MS “Navision” at specified time intervals from 16.00. until 16.30.

The screenshot shows the 'Service parameters' configuration page in the DocLogix application. The page has an orange header with navigation links: Home, Documents, Tasks, Contacts, Calendar, Search and reports, Administration, and About. The user is identified as 'John Johnson' and the current document is 'All documents'. The page contains several form fields:

- Title:** \* Signature upgrading
- Frequency:** \* 1440
- Start time:** 12:00 AM (dropdown)
- End time:** 3:00 AM (dropdown)
- Exclude from:** 4:00 PM (dropdown) To: 4:30 PM (dropdown)
- Exclude from:** (empty dropdown) To: (empty dropdown)
- Exclude from:** (empty dropdown) To: (empty dropdown)
- Enabled:** \*
- Dynamic processor:** \* DLXService.exe?DocLogix.Business.Service.DLXProssrUpgradeSignatures

## Configure the sequence of asynchronous jobs you would like to run

Occasionally, asynchronous jobs are related and must be executed in a predefined order. Previously, such execution was difficult to ensure, but now several jobs can be combined and then executed in an orderly fashion, i.e. according to the sequence you defined. This will prevent overlapping of related work.



## Perform asynchronous work immediately without additional configuration

From now on – DocLogix system administrators will be able to perform asynchronous work (integration, etc.) at the touch of a button: you will not need to change the standard execution settings.

The process will start within 1 min. by clicking the “Complete Now” button.

## Delay the start of automatically running processes

Often, starting a process during the creation or return of a document is a long and complicated operation (depending on the process configuration features).

In such a case, the process can be started asynchronously (while being delayed).

You can now set the process to start asynchronously. In this way, the user experience is improved because the document is created much faster

## Select the need to fill-in the MS “Word” template fields

Determine which document types (profiles) should be updated with MS Word template field values. This can be done using the parameter shown below. Once properly configured, the system will only perform field updates for selected document types and will not attempt to update field values for other MS Word attachments. In this way, document types that do not need MS Word template updates will not affect the entire system and will work faster.

Document profile

User: John Johnson | All documents

Save & close | Validators | Copy | Delete | Security | Back

Allowed file extension types:

Maximum file size (bytes):

Update word properties:

## “DocLogix 2019” is fully compatible with the latest technology:

- Windows Server 2019
- SQL Server 2017 (on Windows platform)



