

DriveLock Security Awareness

Manual 2021.1

DriveLock SE 2021



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1 Welcome to DriveLock Security Awareness

Security awareness is a feature of the DriveLock Endpoint Protection Platform and is included in the standard DriveLock products.

Smart SecurityEducation focuses entirely on the security awareness feature. The DriveLock functionalities for drive, device or application control are not available.

So whether you want to use security awareness within your familiar DriveLock environment or just distribute security-related campaigns with Smart SecurityEducation, you are well equipped to raise your team's awareness of security-related topics and increase their level of security awareness.

Minimize the risks to your IT security by using our security awareness feature!

2 Basics

2.1 DriveLock Security Awareness

The security awareness campaigns used in DriveLock consist of texts in various formats (RTF, PDF, text), images, videos, web content, or e-learning modules. Campaigns provide users with targeted safety information, alert them to specific events, give instructions and assign the training they need.

You can configure security awareness campaigns so that they appear at specific times and events, for example when users log on to their computer or when connecting a smartphone, starting an application, plugging in a USB stick or connecting an external drive. You can also configure them to be displayed to users without any particular event or let the users decide when they want to watch the campaigns. The frequency of the display is also adjustable.

To ensure that the security information has reached its destination and the user has dealt with the content, a confirmation can be requested.

Note: When using the complete DriveLock functionality, you can define campaigns individually for drives, devices and applications within rules.

For more information on how to create campaigns, see Creating security awareness campaigns.

2.2 The Security Awareness Content AddOn

This AddOn requires a license and contains additional multimedia content (as complete security training), you can use to create campaigns. It can be used with DriveLock Version 7.8 and higher with the existing security awareness feature and with Smart SecurityEducation. The content is updated regularly and automatically via the Internet on a subscription basis.

See how security awareness packages are updated via DriveLock Enterprise Service (DES) here.

2.2.1 Licensing the Security Awareness Content AddOn

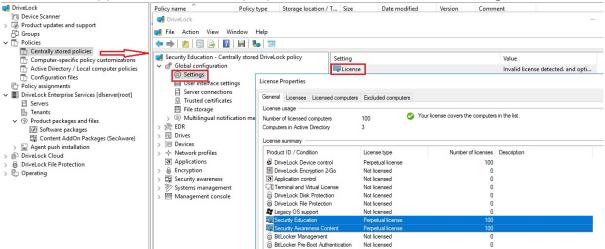
To license the Security Awareness Content AddOn and use the additional campaign content as security awareness packages, proceed as follows:

- 1. Open the **Policies** node in the DriveLock Management Console.
- 2. Select the policy you want to license the AddOn for.
- 3. Select Global configuration, then Settings and then click License.

- 4. This opens the License Properties; go to the **General** tab.
- 5. Click Add license file... and follow the instructions.
- 6. Next, select your license file.
- 7. In the following dialog, please specify how to activate your license file. We recommend online activation.

Mote: Make sure that you are connected to the Internet.

- 8. Then confirm that your Security Awareness Content AddOn license is added to DriveLock Enterprise Service. This way, you can enable the automatic download of new Content AddOn packages if you have specified this setting on the server. To see how this is done, refer to Specify security awareness settings in the server properties.
- 9. Confirm your settings in the final dialog to activate your AddOn.
- 10. Your license appears in the license properties on the General tab. See figure:



2.3 Smart SecurityEducation

2.3.1 DriveLock Smart SecurityEducation

Smart SecurityEducation is a special DriveLock module that allows you to quickly and easily create and distribute security awareness campaigns.

You can also integrate the additional content add-on packages provided with the Security Awareness Content AddOn if you purchase a separate subscription license.

For more information on the module, open this chapter

Note: Other DriveLock features where security awareness settings can be defined via rules for drives, devices or applications are not enabled in this module.

2.3.2 Employing Smart SecurityEducation

To use DriveLock's Smart SecurityEducation module in your company, follow these steps:

- 1. Install DriveLock as described in the **Installation Manual** and **Quick Start Guide**. You can find these documents at https://drivelock.help/.
- 2. Open the **Policies** node in the DriveLock Management Console.
- 3. Select the **Centrally stored DriveLock policy** and select **Edit** from the context menu.
- 4. Proceed as described in chapter Configuring security awareness in policies.

3 Content AddOn packages

You can find the Content Addon packages in the following location in the DriveLock Management Console:

In the **DriveLock Enterprise Services** node in **Product packages and files** you can see the available **Content Addon packages**.

Note: You will only receive a detailed overview of all available packages if you subscribed to the Security Awareness Content AddOn. If the AddOn is not licensed yet, you only see a selection of demo packages.

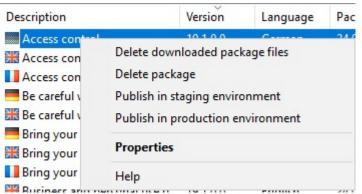
| 📢 DriveLock | Description | Version | Language | Package timestamp | Size | Content type | Tenant name | Staging status | Production s | Source |
|--|-------------------------------|----------|----------|---------------------|---------|----------------|--------------|----------------|--------------|--------------|
| Device Scanner | Enter text here | Enter t | TEntert | Enter text here | Enter t | P Enter text 7 | Enter text 🍸 | Enter text 🍸 | Enter text 🍸 | Enter text 🍸 |
| > Product updates and support | Business and personal use o | 19.1.0.0 | English | 24.06.2019 13:21:02 | 65.4 MB | Micro learning | root | Unpublished | Published | DES |
| Groups | Cyber Security for Executives | 19.1.0.0 | English | 24.06.2019 13:23:47 | 46,3 MB | Training | root | Unpublished | Published | DES |
| > T Policies | Risk Management | 19.1.0.0 | English | 24.06.2019 13:23:40 | 23.8 MB | Skill test | root | Unpublished | Published | DES |
| Policy assignments | Cyber security | 19.1.0.0 | English | 24.06.2019 13:23:45 | 56,9 MB | Training | root | Unpublished | Published | DES |
| Servers | I Working in the cloud | 19.1.0.0 | English | 24.06.2019 13:24:13 | 64,8 MB | Training | root | Unpublished | Published | DES |
| Tenants | Strong passwords | 19.1.0.0 | English | 24.06.2019 13:58:20 | 44,1 MB | Security flash | root | Unpublished | Published | DES |
| Product packages and files | Work securely outside the o | 19.1.0.0 | English | 24.06.2019 13:21:15 | 30,8 MB | Micro learning | root | Unpublished | Published | DES |
| Software packages | 🔣 EU General Data Protection | 19.1.0.0 | English | 24.06.2019 13:23:33 | 23,8 MB | Skill test | root | Unpublished | Published | DES |
| 题 Content AddOn Packages (SecAware) | Ise of passwords | 19.1.0.0 | English | 24.06.2019 13:21:13 | 37,3 MB | Micro learning | root | Unpublished | Published | DES |

In addition to general information, such as version, language, timestamp, size or content type, note the following properties, since they can also be changed in the context menu of the respective package:

• Staging status and Production status:

The status can be either **Published** or **Unpublished**, depending on whether you have already published the package in the staging or production environment. You can change this from the context menu or from the settings in the server prop-





- Source:
 - Not specified yet: The package is available in the cloud but not yet on the DES. Select the context menu command **Download to DES** to make the package avail-

able on the DES.

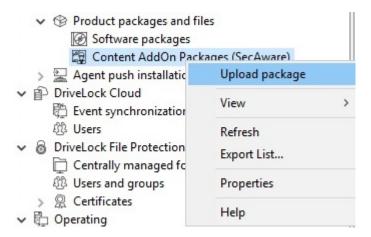
• DES: The package is available on the DES..

Mote: The settings for updating and publishing are defined in the server properties.

Note: Please note that an Internet connection is mandatory to keep the Content AddOn packages up to date.

Note that you can only use the **Upload Package** command to upload your own training content in a standardized format.

Please contact our Consulting Service for further information.

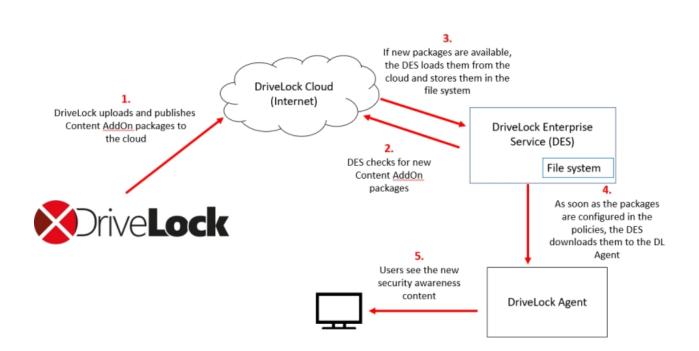


3.1 Available languages

Starting with version 19.1, content is provided in German, English and French.

Warning: Dutch is no longer supported, which means that these packages are automatically deleted when the DES is updated to this version.

3.2 The principle behind Content AddOn packages on the DriveLock Enterprise Service (DES)



3.3 Specify security awareness settings in the server properties

To keep your Content AddOn packages up to date, you can have your server check for updates automatically. Proceed as illustrated:

| InveLock | Server name | Server type | Tenant name | Comment |
|--|--|---|-----------------|----------------------------|
| Device Scanner Product updates and support | DLSERVER.DLSE.local | Central server | root | |
| Groups | DLSERVER.DLSE.local | Properties | | ? × |
| Policy assignments DriveLock Enterprise Services [dlserver root] | General SMTP Options Permiss | Update synchroniza sions Licenses | | Networking IOn Packages |
| Servers Tenants Product packages and files Software packages Content AddOn Packages (SecAware) SecAware packages Agent push installation DriveLock Cloud Operating | Security awareness par Enable synchronizin Check for content u Automatically publis | ng security awarenes npdates every 1 h content to product | ion environment | |

- 1. Open the **DriveLock Enterprise Services** node in the DriveLock Management Console.
- 2. Select the **server** handling your Content AddOn packages.

- 3. Open the server properties from the context menu and go to the **Content AddOn packages** tab.
- Select the Enable synchronizing Content AddOn packages from cloud option and then specify how often you want the server to check for updates. We recommend 30 days, which is sufficient. Click here to find out how that works.
- 5. You can also specify whether the updates will be automatically published in the production and/or staging environment.
 - Note: Only after a package is published, the agents can download it. If you set either (or both) of these options, the content is published automatically after downloading the packages, depending on your selection for production and/or staging environment.
- 6. Confirm your settings.

3.4 Synchronizing Content AddOn packages

You can also synchronize your Content AddOn packages manually by proceeding as illustrated below:

| 📕 DriveLock | Server name | | Server type | Tenant name | Comment | |
|---|---------------------------|----------|-------------------|--------------------|---------|--|
| Device Scanner | DLSERVER D | en 1 | A | | | |
| Product updates and support | Contraction of the second | Start Ac | tive Directory of | ject inventory col | lection | |
| Groups | | | | | | |
| Policies | | All Task | s | | > | Synchronize Content AddOn Packages now |
| Transformation Policy assignments | | Propert | ties | | | Synchronize linked servers |
| P DriveLock Enterprise Services [dlserver root] | | | | | | Restart |
| E Servers | | Help | | | | Prepare for upgrade |
| Tenants | | | | | | |
| Product packages and files | | | | | | Enable debug logging |
| Software packages | | | | | | Disable debug logging |
| 🛱 Content AddOn Packages (SecAware) | | | | | | Remove server configuration |
| > 🖳 Agent push installation | | | | | | |
| P DriveLock Cloud | | | | | | |
| O DriveLock File Protection | | | | | | |
| 🛱 Operating | | | | | | |

- 1. Open the **DriveLock Enterprise Services** node in the DriveLock Management Console (MMC).
- 2. Select the **server** handling your Content AddOn packages.
- 3. Open the context menu and select **All Tasks**.
- 4. Click Synchronize Content AddOn packages now.
- 5. All Content AddOn packages are up to date now.

4 Configure security awareness

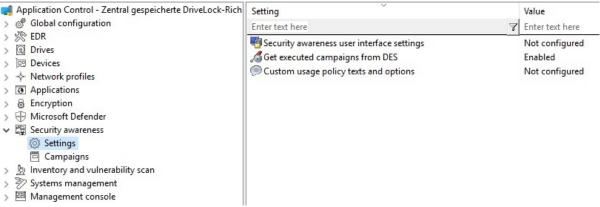
To configure security awareness, please proceed as follows:

- 1. Select the **Policies** node in the DriveLock Management Console.
- 2. Double-click any policy.
- 3. You can start with the configuration in the **Security awareness** node.
 - In the **Settings** section you can enter general settings for all campaigns.
 - Select **Campaigns** to create new campaigns. For more information, refer to chapter Creating campaigns.

4.1 General security awareness settings

Please do the following:

1. Select Settings in the Security awareness node.



2. Click the **Security awareness user interface settings** option to specify the following settings:

• All campaigns

On this tab you can define settings that affect **all** campaigns.

- Here you can determine whether the window displaying the security awareness campaign remains visible to the user at all times.
- If you want to show the campaign on the agent computers in full screen mode, select the respective option.

Note: In full-screen mode, you can display your campaigns most effectively.

- Select the **Ignore full-screen mode settings on campaign level** option if you want to override the settings in individual campaigns (full-screen mode can be set in the campaign properties).
- If you have not yet created multilingual notification texts for your policy, you can use this dialog to enter headings and texts for your campaigns that are specifically tailored to your company.
- Alternatively, you can specify languages in the Multilingual notification messages section of the Global Settings node and define corresponding notification texts here.

Note: For more information on how to create multilingual notification messages, please refer to the Administration Guide on our website https://drivelock.help.

- 3. Select **Custom usage policy texts and options** to show customized content when a user attempts to access a drive and/or a device. This option only applies to usage policies. In the Properties dialog, specify the following:
 - Select the file that contains the usage policy or enter text for the usage policy
 - Enter text for the buttons (if you don't want to use Accept or Decline)
 - Enter a caption
 - Select a video to show the users and specify settings for this video

Note: For more information, see the section Usage Policy in the DriveLock Administration Guide at https://drivelock.help.

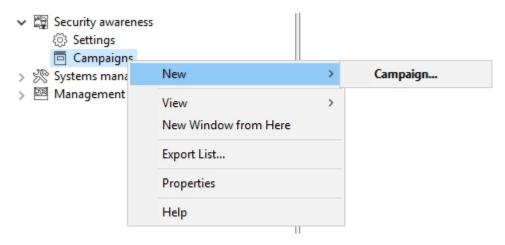
4. Select **Get executed campaigns from DES**, to specify that users can "take" their completed campaigns with them when they log on to another computer, i.e. the completed campaigns are no longer displayed there. A request is sent to the DriveLock Enterprise Service (DES).

The default setting is **Disable** because most users work at their own workstation.

4.2 Create campaigns

4.2.1 Creating security awareness campaigns

To create a new campaign, proceed as illustrated below:



In the context menu for **Campaigns**, choose **New** and then **Campaign...**. The **New campaign** wizard starts and you proceed through the following dialog pages:

- 1. Contents of a new campaign
- 2. Trigger for a new campaign
- 3. Recurrence of a new campaign
- 4. General settings

Note: To assign the new campaign to specific computers, users and network connections, open the properties of the security awareness campaign. Here you can also change all settings you have made in the **New campaign** wizard.

4.2.1.1 Contents of a new campaign

The **Contents** dialog page allows you to determine which contents (elements) your campaign should contain.

• Built-in image:

Select one of the images DriveLock provides.

Content AddOn package

Choose a package that suits your needs. This could be a training, a security flash or a knowledge test.

Note: Please note that Content AddOn packages are only displayed in this list if you have purchased the license for the DriveLock Content AddOn. If not, only the demo packages will appear.

• Image

Select any image from your file system or policy file storage. DriveLock supports the usual image formats (*.png, *.jpg, *.bmp).

• PDF file:

Select a PDF file here that will be displayed to the user. Please make sure that the content is displayed correctly, as not all PDF features are supported.

• RTF file

Select an RTF file here that will be displayed to the user. This may be plain text only, Unicode or ANSI character code.

• Text

Enter any text for your campaign.

• URL (web content):

Enter a URL here that points to Web content you want to use for your campaign.

• Video file

Select a video file (in *.mp4 or *.avi format) which will be displayed to the user in Windows Media Player.

Note: The window size always adjusts to the content, except for Content AddOn packages and URLs where the window size is 1280x1024.

4.2.1.2 Trigger for a new campaign

The **Trigger** dialog page allows you to specify the event for which your campaign will appear.

Note: Examples of events include users logging in to their computer, plugging in an external drive, connecting a device, such as a smartphone, or updating a policy that uses rules to control the display of a campaign.

The following options are available:

Independent of an event

Choose this option to display a campaign directly to users at the nearest possible time, regardless of the usual events that trigger the display of a campaign. In this case, the



DriveLock Agent checks at certain intervals (every 30 minutes) whether independent campaigns are pending and then displays them to the user accordingly.

Note: Select this option if you want to send ('push') users a security awareness campaign as quickly as possible, for example important company-internal information or warnings.

• When a user logs on

Select this option to display a campaign to users as soon as they log on to their computer.

• If used in rules

Select this option if you want to use a campaign in a rule. The campaign is displayed to users as defined in the corresponding rule for drives, devices or applications on the **Awareness** tab.

The last two options are only activated in DriveLock Smart SecurityEducation:

• When connecting a device

Select this option to show a campaign to users as soon as they plug a device into their computer.

• When connecting a drive

Select this option to show a campaign to users as soon as they connect a drive to their computer.

4.2.1.3 Recurrence of a new campaign

The **Recurrence** dialog page allows you to specify how often your campaign is displayed or repeated.

You can configure the following here:

• Show campaign x times

Limit the campaign display by specifying a certain number or select **never** or **indef-initely** from the drop-down list.

Choosing **never** makes sense if you do not want to display your campaign at first. You can change this later in the campaign's Properties dialog.

• Every time the event occurs

Note: This option is only available if you are using the full range of DriveLock features.

Once per day/week/month/year

- You can also specify that your campaign is displayed **once every few days** (e.g. every third day).
- If the campaign was only partially displayed or an error occurred, you can specify that it is displayed again after a certain time.

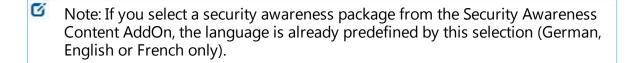
4.2.1.4 General settings for the new campaign

The **General** tab allows you to specify the following:

| JSB Properties | | | | ? | × |
|----------------|---|--|-------|---------|--------|
| Time limits | Computers | Networks | Users | Us | age |
| General | Content | Trigger | R | ecurren | ce |
| Description | USB | | | | |
| Comment | | | | | 9 |
| | | | | | ^ |
| | | | | | |
| | 1000 | | | | \sim |
| Priority | 1 ~ | (1 is highest) | | | |
| Language | 🔎 Languag | e Neutral | ~ | | |
| | | | | | |
| Chaw contar | + far 60 + | seconds before a | | cnowled | gment |
| Show conten | t for 60 👻 | seconds before a or other functions | | cnowled | gment |
| User must ac | knowledge | or other functions | 3. | | |
| User must ac | t for 60 👻 | or other functions | 3. | | |
| User must ac | knowledge tch campaign on d General settin | or other functions emand in the Sec | 3. | | |
| User must ac | knowledge tch campaign on d General settir General settir | or other functions emand in the Sec | 3. | | |
| User must ac | knowledge tch campaign on d General settin | or other functions emand in the Sec | 3. | | |
| User must ac | knowledge tch campaign on d General settir General settir Yes | or other functions emand in the Sec | 3. | | |

- **Description** of your campaign and an optional **Comment**. A description is needed so that you can find your campaign in the campaign listing. It is also used later on for reporting.
- **Priority** according to which the execution order of the campaigns is set (settings from 1 10, order descending). Campaigns with the same priority appear in random order.
- Select the **Language** in which the campaign is presented. For example, if you select Brazilian, your campaign will only appear on agent computers whose operating system language is Brazilian. Leaving the language on Neutral includes all operating system

languages.



- Specify how long the campaign remains visible before the user has to confirm or is allowed to close the campaign.
- Specify whether the user must confirm that the campaign content has been read. You can enter a confirmation text for all of your campaigns in the general security awareness settings.
- The User can watch the campaign on demand in the Security Awareness Library option is enabled by default. A user can select campaigns from the Security Awareness Library and watch or complete them whenever it is convenient.
 - Note: Once you have updated DriveLock to version 2019.2, this option is preset for all existing campaigns. Please note that the DriveLock Agents must also be updated to this version.
- Full screen mode:

Select **Yes** if you want to show the campaign in full screen mode on the agent computer.

Select **General settings** if you want to use the security awareness settings that apply to all campaigns for this specific campaign.

Select **No** if you do not want full screen mode.

Note: This option is not available at all if you selected the Ignore full screen mode settings on campaign level option earlier for all campaigns.

4.2.2 Deploying security awareness campaigns to users

To deploy a new security awareness campaign to the appropriate users (computers with DriveLock agents), you must first publish the policy.

1. Open the context menu of the policy and select **Publish**. Or click the **Publish** button on the menu bar.



.

| 剩 DriveLock | | |
|-------------------|-----------------|-----------------------|
| 剩 File Action V | /iew Window | Help |
| 🗢 🔿 🖌 | U | |
| 📑 Default company | nolicy Controll | stored Drivel ack pal |
| > 🖑 Global confi | Save | |
| > 🔊 EDR | Publish | |
| > 😨 Drives | Policy prop | erties |
| > Im Devices | | |

- 2. You can enter an optional comment.
- 3. If you want to sign the policy, check the appropriate option and select the certificate.
- 4. The policy is now published and will be used by DriveLock agents.

For more information on publishing policies and selecting signing certificates, see the **DriveLock Administration Guide**, available at https://drivelock.help/.

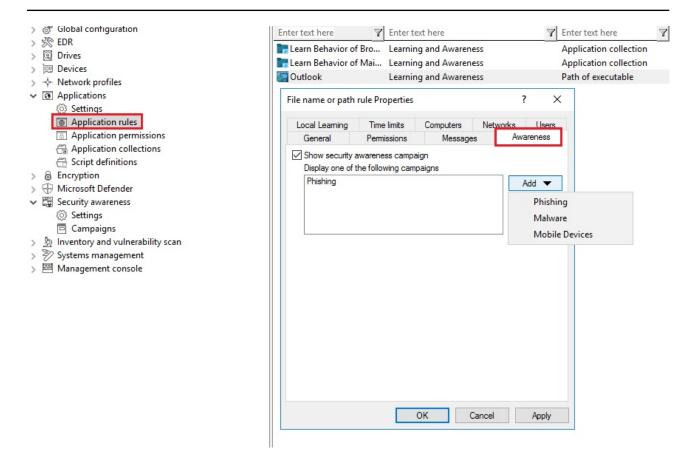
5 How to use DriveLock Security Awareness

5.1 Security awareness when launching an application

To trigger security awareness campaigns when users launch applications, follow the steps below. This procedure applies to all application rules.

- Note: DriveLock Application Control requires a separate license and is not part of the standard DriveLock product range.
- Vote: Please note that the display of a security awareness campaign depends on the higher-level **Scanning and blocking mode** that you have defined for your application launch. For example, in whitelist mode, the parent rule unblocks a particular application, while in blacklist mode, the parent rule blocks the application. Only if the system has checked and applied the rule already configured, the rule for displaying the security awareness campaign is applied. See Application Control in the Administration Guide for a full description of this procedure.
 - 1. Select the **Applications** node in the policy configuration.
 - 2. Select the **Application rule** (see figure below) where you want to set security awareness and open the context menu.
 - 3. Click **New**, then the rule and open the **Awareness** tab in the Properties dialog.
 - 4. Select **Show security awareness campaign** and add the campaign you created earlier.
 - Note: The DriveLock agent will show the campaign according to the settings you specified when creating the campaign (e.g. how often and at what times it should be displayed or repeated). Campaigns with the same priority appear in random order.
 - 5. Confirm your settings.





5.2 Security awareness when connecting a drive

To configure security awareness to display a campaign when connecting a drive, proceed as indicated in the figure. This procedure applies to all types of drives.

- 1. Select the **Drives** node in the policy configuration.
- 2. Select the drive type you want to make security awareness settings for in the **Removable drive locking** section. In the example below, this is a USB bus connected drive.
- 3. Double-click the drive to open the Properties dialog.
- 4. On the **Awareness** tab, you can specify the following:
 - You don't want to show a usage policy or a security awareness campaign. This is the default setting.
 - If you want to Show a usage policy, select this option. You can also specify passwords that must be entered when accepting the policy or check the Launch selfservice unlock after accepting usage policy option so that the user can use the device after having confirmed the policy.
 - If you want other users than the user logged on to Windows to confirm the policy, select Require Windows password for accepting usage policy and Allow authorized user login. Click Authorized users to enter these users in a



list and check **Enable "login as user" option by default**. The self-service wizard will "run as" the authorized user.

Mote: Click here to find out how you can create a usage policy.

- You want to display an **awareness campaign** when a user attempts to connect to the device. Now you can add a campaign you created earlier.
 Select it from the list that opens after you click **Add**.
- 5. Confirm your settings.

| 🚅 Security Education - Centrally st | Setting | | | Value | | |
|--|--|-----------------|--|---|----------|-------------------------------------|
| > 🖑 Global configuration | Floppy disk drives | | | Not configured | (locked) | |
| > 🔆 EDR | CD-ROM drives | | | Not configured | | |
| V 💽 Drives | 3 | × | | | | |
| Settings | Eirewire (1304) bus con | USB bus connect | ed drives Propertie | 5 | ? | ~ |
| Removable drive locking | SD card drives (SD-bus | Encryption | Options | Drive letters | Comman | ds |
| Drive whitelist rules | Other removable drive | General | Filter / Shadow | Awareness | Messag | |
| > 🖓 File filter templates | Fixed disks (eSATA and | | | | | |
| Drive collections | Encrypted volumes | | | ty awareness campaig movable drive locking | | |
| Authorized media | Solution of the state of the st | - | - | - | | |
| > 👿 Devices > Network profiles | WebDAV-based netwo | - | policy (to be accepted | | | |
| Applications | Windows Terminal Ser | | ur-service uniock atte juire password for acc | r accepting usage pol | icy | |
| > B Encryption | Citrix XenApp (ICA) cli | | ed password for acc | | | |
| Security awareness | 344 CILLIX XEILAPP (ICA) CI | Password | | epung usage policy | | |
| Settings | | | | | | |
| Campaigns | | Confirmation | | | | |
| > >> Systems management | | O Require W | indows password for | accepting usage polic | су | |
| > Management console | | Allow a | authorized user login | Authorized us | ers | |
| | | Show security | awareness campaig | n | | |
| | | Display one or | ut of the list of contex | t specific campaigns | | |
| | | USB | | | Add | ▼ |
| | | | | | | |
| | | | | | | O Fraud Warning |
| | | | | | Hu | uman Interface Devices Usage Policy |
| | | | | | US | В |
| | | | | | | |
| | | | OI | Cancel | App | aly |
| | | | | | | |

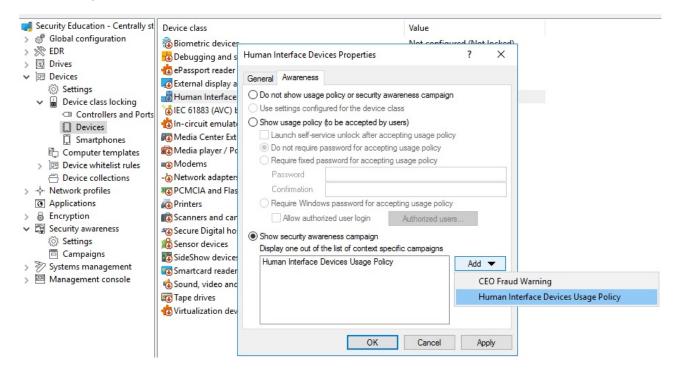
You can set security awareness for the following **Drive whitelist rules**:

- Vendor/Product ID rule
- Drive size rule
- Encrypted media rule
- Base rule

In these cases, you can make more detailed settings for each drive and specify whether a parent setting is applied or overridden. Check the **Use settings configured under "Removable drive locking"** option on the **Awareness** tab.

5.3 Security awareness when using a device

To trigger security awareness campaigns when users attempt to connect devices, follow the steps below. This procedure applies to all devices and all smartphones, all adapters and interfaces, except COM and LPT, and to all device whitelist rules.



- 1. Select the **Devices** node in the policy configuration.
- 2. Select the device type you want to make security awareness settings for in the **Device class locking** section.

In the example above, an awareness campaign or usage policy will appear when a user attempts to connect a Human Interface Device (HID) to their workstation.

- 3. Select **Devices** and double-click **Human Interface Devices** to open the Properties dialog.
- 4. On the **Awareness** tab, you can specify the following:
 - You don't want to show a usage policy or a security awareness campaign. This is the default setting.
 - To display a usage policy, select this option. You can also specify passwords that must be entered when accepting the policy or check the Launch self-service unlock after accepting usage policy option so that the user can use the device after having confirmed the policy.
 - If you want other users than the user logged on to Windows to confirm the

policy, select **Require Windows password for accepting usage policy** and **Allow authorized user login**. Click **Authorized users** to enter these users in a list and check **Enable "login as user" option by default**. The self-service wizard will "run as" the authorized user.

Mote: Click here to find out how you can create a usage policy.

- You want to display an **awareness campaign** when a user attempts to connect to the device. Now you can add a campaign you created earlier.
 Select it from the list that opens after you click **Add**.
- 5. Confirm your settings.

6 Events

6.1 Security awareness events

All events that occur on each DriveLock agent are automatically displayed by feature in the DriveLock Management Console in the **EDR** node.

In the **Events** section of the **Security Awareness** sub-node, you can see a list of all security awareness events.

Warning: Before you can monitor security awareness events in the DriveLock Control Center (DCC) and DriveLock Operations Center (DOC), they must first be loaded (and thus activated) from the DriveLock Agent to the DriveLock Enterprise Service (DES).

6.2 Activate security awareness events on the DES

Please do the following:

- 1. Open the Security awareness subnode in the Events section of the EDR node.
- 2. Select all events that you want to display in the DCC or DOC and open the context menu.
- 3. Select Enable 'DriveLock Enterprise Service' to upload the events to the DES.

| 🛒 File Action View Window Help | | | | |
|---|--|--|-----------------------|------------|
| 🗢 🔿 🖄 📓 🗟 📔 🖶 🦫 | | | | |
| 2019-10-14 - Centrally stored DriveLock policy | Event Enter text here | Event ID Configured Severity Responses Image: The second sec | Event log Enter te | Dr 7 En |
| ✓ [™] EDR ✓ [™] Events | Policy accepted | 252 No Audit succ | Yes | - |
| Creating of the second seco | Policy declined | 252 No Audit failed | Yes | - |
| > T Device events | ▲ No use All Tasks > | Enable 'Windows Event Log' | Yes | - |
| > T Drive events | (i) Awarer Properties | Disable 'Windows Event Log' | Yes | - |
| Security awareness | Policy | Enable 'DriveLock Enterprise Service' | Yes | 17 |
| Port events | Policy Help | Disable 'DriveLock Enterprise Service' | Yes | - |
| Temporary unlock mode | C Policy accepted | Enable 'E-Mail (SMTP)' | Yes | - |
| > A Network profiles events | Security awareness campaign sho | Disable 'E-Mail (SMTP)' | Yes | 10 |
| Application blocking | Security awareness campaign con | | Yes | - |
| > 🛅 Encryption | Security awareness skill test closed | Enable 'SNMP' | Yes | - |
| > DriveLock Disk Protection | Security awareness skill test comp | Disable 'SNMP' | Yes | - |
| > DriveLock File Protection | 🛕 Security awareness campaign can | Set to 'Not Configured' | Yes | - |
| Systems management | Server communication failed | | Yes | - |
| > E BitLocker Management | Download failed | 608 No Error | Yes | - |

7 DriveLock Agent

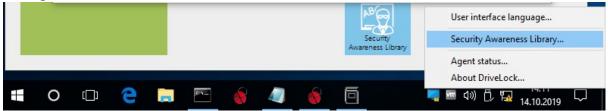
7.1 Security awareness campaigns on the DriveLock Agent

Campaigns are displayed to users on the Agent depending on the settings in the policy.

• Users can open the Security Awareness Library in the Agent's user interface:

| our administrator assigned the followin ease select the campaign you want to | | aigns to you. | |
|---|-------------------|-------------------|-----------------|
| Campaign 🔺 | Туре | Last watched | Remaining views |
| Be careful with information | Micro learning | 10/21/2019 3:45:1 | 6 |
| CEO Fraud Warning | Built-in Image | - | 1 |
| Computer sperren | Built-in Image | 10/21/2019 3:45:4 | none |
| 🖻 https:TÜV Trust IT | URL (web content) | 10/22/2019 1:06:0 | 1 |
| 🖻 Human Interface Devices Usag | Built-in Image | 10/18/2019 11:53: | none |
| 🗖 Malware | Skill test | - | 2 |
| USB USB | Built-in Image | 10/21/2019 3:46:0 | none |
| X Drive Lock | | | Watch now Close |
| All services are working. | | | |

• Alternatively, the Security Awareness Library can be accessed via the taskbar icon on the Agent:



For this, you must first select the **Taskbar notification area settings** option in the policy in the **User interface settings** section (for more information, refer to chapter 6.5.2 in the Administration Manual at DriveLock Online Help).



Then, add the **Select a security awareness campaign...** entry on the **Options** tab (see figure below).

After that the user can select a campaign from the taskbar on the Agent.

| Security Education - Centrally stored DriveLock policy Global configuration Settings User interface settings Server connections Trusted certificates File storage Multilingual notification messages EDR Properties | ? × | | | erface settings rou can configure which p |
|--|---------------------------------------|---|-----------------|--|
| General Options Context menu Order of items in tray icon context menu Note: This setting does not define item visibility. | | Agent user interfa Configures the app interface. | | ailable functions in the Driv |
| [DriveLock Encryption 2-Go] [DriveLock File Protection] (Separator) Temporarily unlock | Up Down Add 🔽 | Taskbar notification Configures whether user notification m | r the DriveLock | Agent is visible to users and |
| Stop temporary unlock User interface language (Separator) (Separator) | Self-servic Select a se (Separa | curity awareness camp | - | Igs ffline unlock application a |
| Agent status | | | | that is displayed to users v |

8 DOC (DriveLock Operations Center)

8.1 Security awareness in the DOC

The **SecAware** view in the DriveLock Operations Center gives you an overview of your current security awareness campaigns. In the DOC, a course of a campaign is referred to as a 'session'.

The first time you select the **SecAware** view from the menu, you'll get valuable tips as you take a tour.

The following preconditions must be met before campaigns and their sessions can be displayed in the DOC:

- 1. You have already created at least one security awareness campaign (or several). The content is irrelevant.
- 2. You have assigned the policies with the campaigns to the appropriate DriveLock Agents. Note that only campaigns are displayed provided that they have already been started, they are currently active or have already ended on the agent.

Warning: At least DriveLock version 19.2 must be installed on the agents. Execution of security awareness campaigns on agents with older DriveLock versions cannot be visualized in the DOC.

3. You have activated the security awareness events on the DriveLock Enterprise Service.

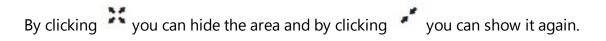
8.2 The SecAware view

The figure below shows an example of a typical SecAware view.

Every view is unique and varies depending on different factors, such as the number and type of campaigns you have already created.

| I Dashboard | Grouping |) of sessions | | | | | Cor | ntent types | | | | | Session states | Started Aborted |
|-------------|----------------|--|-----------|--------|------------------|---------------|-----------|-------------|---------------|----------|--------------|----------|----------------|--|
| Computers | 🗐 By d | ampaign names | 38 3 | 5 | _ | | | _ | | | | | | 32.48% 10.20% Passed In progress 11.97% 22.22% |
| S Groups | | content type | 9 2011 | 0000 | | | | | | | | | | Failed 9.40% |
| SecAware | 📳 Bys 🙎 Byu | ession states | 6 | Custom | Micro learning S | ogusitu flash | Training | Skill test | Baseline test | Text | RTF file | PDF file | | - Completed 13.68% |
| Events | a 0,0 | aci | | Culton | mucheaning . | econy naan | Training. | Contra test | Caseline les | Text. | | T DI ING | | |
| +C EDR | All can | npaigns Content AddOn package | 95 | | | | | | | | | | | X |
| Tasks | =, 3 | F 🖸 🛃 Filter by name | ٩ | | | | | | | Overview | / | | | |
| Accounts | Drag a colu | mn header and drop it here to group by the | at column | | | | | | | ▼ Ses | sion state | | | |
| | Туре | Name 1 | User Name | | State | Start date | | End date | | ▼ Ses | sion state h | history | | |
| | 12 | Access control | carl | | 0 | 7/12/19, 9:30 | АМ | | ^ | | | | | |

The upper pane gives you a quick overview of the content and status of your campaigns (sessions).





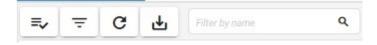
Sessions are grouped by specific filters:

- For example, if you want to see how many users are currently working on a campaign with a specific content type, select the By content type option in the Grouping of sessions widget. On the All campaigns tab, all content types appear with the corresponding number of users. Select a user and you will immediately see all details of the session: start and end date, computer and user name and status.
- In the **Content type** widget, you can filter by a specific campaign content type.
- The **Session states** shows you the different states of the sessions in a pie chart. If you click the **Failed** segment, you can see, for example, who failed a session.

On the **All campaigns** tab at the bottom you can see a list of all existing sessions of your campaigns with the corresponding details.

The **Content AddOn packages** tab shows you the list of licensed packages (without license only the demo packages) with information about the different versions and languages. You can only see the number of started or passed/failed sessions from the status, but you do not get further information e.g. about users or computers.

Filter options:



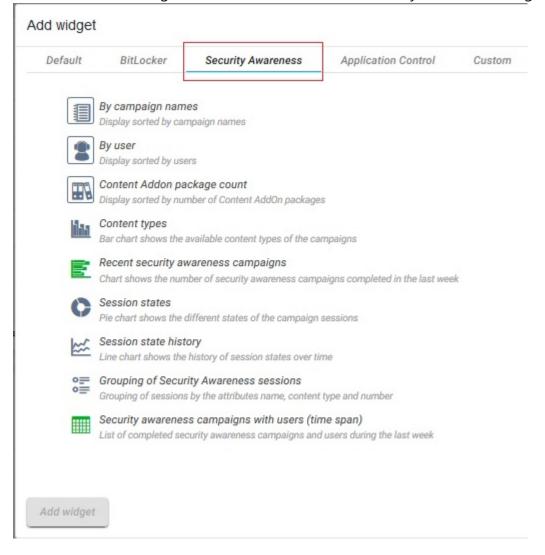
Click these buttons to have your lists displayed according to specific filter criteria, or to export the data to an Excel list.

8.3 Security awareness dashboard

You can create your own security awareness dashboard.

Please do the following:

- 1. Click the + icon in the default dashboard of the DOC.
- 2. Create a new dashboard based on the Security awareness template.
- 3. Arrange the widgets as you wish.
- 4. You can add new widgets from the list of available security awareness widgets.



5. Save your dashboard.





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