

# ESET Tech Center

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## What's new in ESET PROTECT (v8)

Steef | ESET Nederland - 2025-03-06 - Comments (0) - ESET PROTECT On-prem

The new ESET PROTECT platform replaces ESET Security Management Center (v7)

What's new in ESET PROTECT

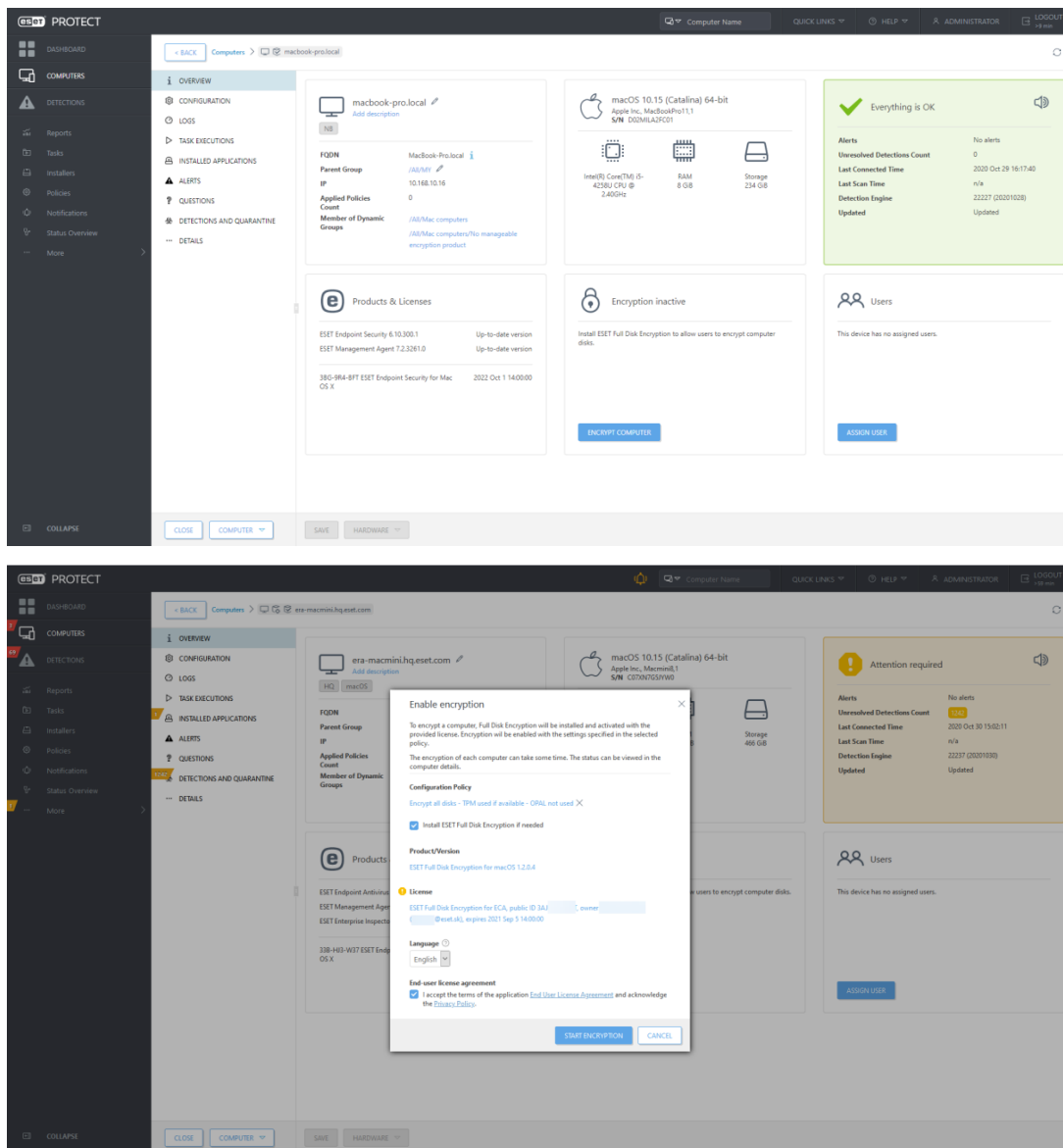
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### **ESET Full Disk Encryption now also for macOS**

ESET Full Disk Encryption is an add-on feature natively integrated into ESET remote management consoles – ESET PROTECT and ESET PROTECT Cloud (cloud console). It allows admins to deploy, activate and encrypt endpoints via one-click action, after which they can monitor and manage the encryption status of data stored on connected endpoints from a single console. ESET Full Disk Encryption significantly increases the organization's data security and helps comply with GDPR and other regulations. The client's side requires minimal user interaction and user training, reducing to a minimum the time needed to implement encryption across your entire organization.

We have extended platform coverage, and now it is possible to encrypt disks not only on Windows but also on Mac computers where we are leveraging native FileVault technology and centralizing management under ESET PROTECT 8.0

Use case: The Administrator wants to prevent stealing and abusing company data in case of losing or device theft. The Administrator wants to encrypt Windows devices as well as macOS devices.



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## Audit Log

With this feature, we are moving console user management in multi-tenant deployments or larger companies with multiple administrators to the next level. The Audit Log helps identify what was done with the object, when and by whom. The Administrator can easily navigate to this section also from the context menu over Detections, Users, Computers, and other objects like Task or Policies.

	OCCURRED	AUDIT DOMAIN	ACTION	DETAIL	RESULT	LOGIN
<input type="checkbox"/>	2020 Oct 30 15:12:30	Firewall	Marked as Unresolved	Unresolved by User	Success	Administrator
<input type="checkbox"/>	2020 Oct 30 15:12:30	Firewall	Marked as Unresolved	Unresolved by User	Success	Administrator
<input type="checkbox"/>	2020 Oct 30 15:12:30	Firewall	Marked as Unresolved	Unresolved by User	Success	Administrator
<input type="checkbox"/>	2020 Oct 30 15:12:30	Firewall	Marked as Unresolved	Unresolved by User	Success	Administrator
<input type="checkbox"/>	2020 Oct 30 15:12:09	Policy	Modify	Renaming and possibly modifying policy 'TEST Policy' to 'Aggressive detections'.	Success	Administrator
<input type="checkbox"/>	2020 Oct 30 15:11:52	Policy	Create	Creating policy 'TEST Policy'.	Success	Administrator
<input type="checkbox"/>	2020 Oct 30 15:11:15	Single sign-on token	Single sign on token ...	Single Sign-On Session Token "*****" issued for native user 'Administrator'.	Success	
<input type="checkbox"/>	2020 Oct 30 15:11:15	Native user	Login attempt	Authenticating native user 'Administrator'.	Success	
<input type="checkbox"/>	2020 Oct 30 15:11:12	Native user	Login attempt	Authenticating native user 'John'.	Access denied	
<input type="checkbox"/>	2020 Oct 30 15:11:08	Native user	Login attempt	Authenticating native user 'Administrator'.	Access denied	
<input checked="" type="checkbox"/>	2020 Oct 30 15:11:02	Native user	Login attempt	Authenticating native user 'Administrator'.	Access denied	
<input type="checkbox"/>	2020 Oct 30 15:10:53	Native user	Logout	Logging out native user 'Administrator'.	Success	Administrator
<input type="checkbox"/>	2020 Oct 30 15:10:14	Single sign-on token	Single sign on token ...	Single Sign-On Session Token "*****" issued for native user 'Administrator'.	Success	
<input type="checkbox"/>	2020 Oct 30 15:10:14	Native user	Login attempt	Authenticating native user 'Administrator'.	Success	
<input type="checkbox"/>	2020 Oct 30 14:15:58	Server task	Start	Starting server task 'Automatic renaming of synchronized computers to PQDN format' of type 'R...'.	Success	Administrator
<input type="checkbox"/>	2020 Oct 30 13:17:26	Server task	Start	Starting server task 'Automatic renaming of synchronized computers to PQDN format' of type 'R...'.	Success	Administrator
<input type="checkbox"/>	2020 Oct 30 12:19:12	Server task	Start	Starting server task 'Automatic renaming of synchronized computers to PQDN format' of type 'R...'.	Success	Administrator
<input type="checkbox"/>	2020 Oct 30 11:15:26	Server task	Start	Starting server task 'Automatic renaming of synchronized computers to PQDN format' of type 'R...'.	Success	Administrator
<input type="checkbox"/>	2020 Oct 30 10:19:55	Server task	Start	Starting server task 'Automatic renaming of synchronized computers to PQDN format' of type 'R...'.	Success	Administrator
<input type="checkbox"/>	2020 Oct 30 09:51:57	Update modules	Update	Modules successfully updated.	Success	system

Use case 1: The Administrator wants to know who changed the policy affecting the security setting on endpoints.

Use case 2: The Administrator wants to know who has tried to log-in to the console with the wrong password (“Access denied”).

Use case 3: The Administrator wants to know who and when marked the particular detection as resolved.

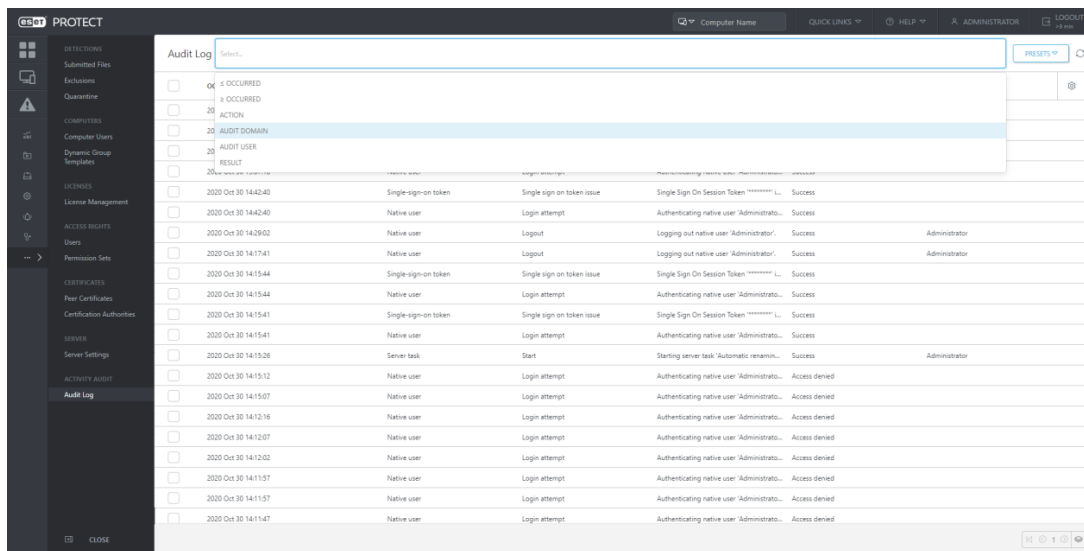
Use case 4: The Administrator wants to know who and when has performed a scanning task over the particular machine.

When a user performs an action in the ESET PROTECT Web Console, the action is logged. Audit logs are created if an ESET PROTECT Web Console object (computer, policy, detection, etc.) is created or modified.

The Audit Log is a new screen available in the ESET PROTECT. The Audit Log contains the same information as the Audit log report, but it allows convenient filtering of the displayed data. In addition, you can directly view the filtered audit log for various Web Console objects by clicking on the object in the Web Console and selecting “Audit Log”.

Auditing allows the Administrator to have an overview of activities performed in the ESET PROTECT Web Console, especially if there are more Web Console users.

In the dedicated “Auditing” section, the Administrator can filter audit information according to their needs:



ESET PROTECT supports these Audit Domains:

- Certificate
- End User License Agreement
- Repository
- Certificate revocation
- Enrollment token
- Server
- Certification authority
- Enterprise Inspector
- Server task
- Client task
- Exclusion
- Server trigger
- Client trigger
- Full disk encryption recovery
- Server trigger task relation
- Computer
- License
- Static group
- Configuration
- Native user
- Stored installer
- Dashboards
- Notification
- Update modules
- Domain group
- Permission set
- User
- Dynamic group
- Policy
- User group
- Dynamic group template
- Report template
- User to computer relation
- Email
- Report template category

Click on the line in Auditing and you can perform the following actions:

**Show Object Details**

Show the details of the audited object

### Show User Details

Show details of the user who performed the action on the object

## Audit Log

Show the Audit Log for the selected object

### Audit Log for selected user

Show the Audit Log for the selected user

### Time window for selected object

Show the Audit Log for the selected object with an activated filter of time occurrence

From the Audit Log section Administrator can easily navigate to the proper object:

**PROTECT**
Computer Name    QUICK LINKS    HELP    A. ADMINISTRATOR    LOGOUT

DETECTIONS

- Submitted Files
- Exclusions
- Quarantine

COMPUTERS

- Computer Users
- Dynamic Group Templates

LICENSES

- License Management

ACCESS RIGHTS

- Users
- Permission Sets

CERTIFICATES

- Peer Certificates
- Certification Authorities

SERVER

- Server Settings

ACTIVITY AUDIT

- Audit Log**

### Audit Log ADD FILTER

OCCURRED	ACTION	DETAIL	RESULT	LOGIN
<input type="checkbox"/> 2020 Oct 30 15:12:30 <div style="border: 1px solid gray; background-color: #f0f0f0; padding: 5px; margin-top: 5px;">           Audit Log  <a href="#">Show Object Details</a>            Show User Details            Audit Log            Audit Log for selected User            Time window for selected object         </div>	Marked as Unresolved	Unresolved by User	Success	Administrator
<input checked="" type="checkbox"/> 2020 Oct 30 15:12:30	Marked as Unresolved	Unresolved by User	Success	Administrator
<input type="checkbox"/> 2020 Oct 30 15:12:30	Marked as Unresolved	Unresolved by User	Success	Administrator
<input type="checkbox"/> 2020 Oct 30 15:12:30	Marked as Unresolved	Unresolved by User	Success	Administrator
<input type="checkbox"/> 2020 Oct 30 15:12:30	Freewall	Marked as Unresolved	Success	Administrator
<input type="checkbox"/> 2020 Oct 30 15:12:30	Freewall	Marked as Unresolved	Success	Administrator
<input type="checkbox"/> 2020 Oct 30 15:12:30	Freewall	Marked as Unresolved	Success	Administrator
<input type="checkbox"/> 2020 Oct 30 15:12:30	Freewall	Marked as Unresolved	Success	Administrator
<input type="checkbox"/> 2020 Oct 30 15:12:30	Freewall	Marked as Unresolved	Success	Administrator
<input type="checkbox"/> 2020 Oct 30 15:12:30	Policy	Modify Renaming and possibly modifying policy 'TEST Policy' to 'Aggressive detections'.	Success	Administrator
<input type="checkbox"/> 2020 Oct 30 15:11:52	Policy	Create Creating policy 'TEST Policy'.	Success	Administrator
<input type="checkbox"/> 2020 Oct 30 15:11:15	Single-sign-on token	Single sign on token ... Single Sign On Session Token ***** issued for native user 'Administrator'.	Success	
<input type="checkbox"/> 2020 Oct 30 15:11:15	Native user	Login attempt Authenticating native user 'Administrator'.	Success	
<input type="checkbox"/> 2020 Oct 30 15:11:12	Native user	Login attempt Authenticating native user 'Isdr'.	Access denied	
<input type="checkbox"/> 2020 Oct 30 15:11:08	Native user	Login attempt Authenticating native user 'Administrator'.	Access denied	
<input type="checkbox"/> 2020 Oct 30 15:11:02	Native user	Login attempt Authenticating native user 'Administrator'.	Access denied	
<input type="checkbox"/> 2020 Oct 30 15:10:53	Native user	Logout Logging out native user 'Administrator'.	Success	Administrator
<input type="checkbox"/> 2020 Oct 30 15:10:14	Single-sign-on token	Single sign on token ... Single Sign On Session Token ***** issued for native user 'Administrator'.	Success	
<input type="checkbox"/> 2020 Oct 30 15:10:14	Native user	Login attempt Authenticating native user 'Administrator'.	Success	
<input type="checkbox"/> 2020 Oct 30 14:15:56	Server task	Start Starting server task 'Automatic renaming of synchronized computers to FQDN format' of type 'R...'.	Success	Administrator

PRESETS

PROTECT

Computer Name

QUICK LINKS

HELP

A. ADMINISTRATOR

LOGOUT

BACK

Audit Log

Detection Details

OVERVIEW

OCURRENCES

Firewall

Communication allowed by rule

Occurred

2020 Sep 4 22:00:01 - 2020 Sep 4 22:57:38

Occurrences

Total: 186

Required 0

Handled by product: 186

Event

Communication allowed by rule

OPEN ENTERPRISE INSPECTOR

More details

Process name

C:\Windows\System32\svchost.exe

Rule name

all UDP & TCP

Rule ID

Hash

66f5e6da2e6507d6a879602e305b83e6f0f8

Source address

10.1.181.88

Source port

51739

Target address

10.1.179.28

Target port

7680

Protocol

TCP

Observed worldwide (ESET LiveGrid®)

CLOSE

RESOLVE

CREATE EXCLUSION

COMPUTER

W10-AUTOTEST-88

Select tags

FROM

W10-AUTOTEST-88

Last connected time

2020 Oct 30 15:18:25

Unresolved detections

0

Alerts

No alerts

Parent group

/All/Last & found

SHOW DETAILS

Useful is the context menu action over objects, which navigates the Administrator to the Auditing section.

From Computers:

ESSET PROTECT

Dashboard
Computers
Detections
Reports
Tasks
Installers
Policies
Notifications
Status Overview
More

Computer Name

QUICK LINKS

HELP

A. ADMINISTRATOR

LOGOUT

Computers

SHOW SUBGROUPS
All (46)
ADD FILTER
PRESETS

GROUPS	COMPUTER NAME	TAGS	STATUS	LAST CONNECTED	OS NAME	DETECTION	ALERTS	SECURITY PRODUCT
All (46)								
DW (4)								
Last & found (8)								
MF (8)								
SL (2)								
VIRT (8)								
Windows computers								
Linux computers								
Mac computers								
Computers with outdated modules								
Computers with outdated operating system								
Problematic computers								
Not activated security product								
Tags								
HYPER-V								
NR								
SERVER								

ADD NEW
ACTIONS
MUTE

Audit Log

SELECTED TARGET

ADD FILTER

PRESETS

	OCCURRED	AUDIT DOMAIN	ACTION	DETAIL	RESULT	LOGIN
	2020 Oct 19 21:35:54	Client trigger	Assign	Assigning client task 'Upgrade OS' to computer 'All...	Success	Administrator
	2020 Oct 19 21:54:07	Client trigger	Assign	Assigning client task 'Update Operating System' via...	Success	Administrator
	2020 Oct 3 22:28:34	Client trigger	Assign	Assigning client task 'Reboot Computer' via context...	Success	Administrator
	2020 Oct 2 13:56:38	Client trigger	Assign	Assigning client task 'Software Installation (ESET End...	Success	Administrator
	2020 Oct 1 15:52:39	Client trigger	Assign	Assigning client task 'Update Operating System' via...	Success	Administrator
	2020 Sep 1 18:55:41	Client trigger	Assign	Assigning client task 'Update Operating System' via...	Success	Administrator
	2020 Jul 25 22:54:37	Client trigger	Assign	Assigning client task 'Reboot Computer' via context...	Success	Administrator
	2020 Jul 25 17:32:13	Client trigger	Assign	Assigning client task 'Software Installation (ESET End...	Success	Administrator
	2020 Jul 17 10:34:18	Client trigger	Assign	Assigning client task 'Software Installation (ESET End...	Success	Administrator
	2020 Jul 3 17:38:42	Computer	Modify	Renaming and possibly modifying computer 'msi' in...	Success	Administrator
	2020 Jul 3 17:38:15	Computer	Modify	Modifying computer 'msi' in group 'ARMY'.	Success	Administrator
	2020 Jun 12 13:29:30	Client trigger	Assign	Assigning client task 'Upgrade Agent' via context m...	Success	Administrator
	2020 May 9 20:29:48	Computer	Create	Creating computer 'msi' in group 'ARMY'.	Success	Administrator

## From Detections:

ESSET PROTECT

Dashboard
Computers
Detections
Reports
Tasks
Installers
Policies
Notifications
Status Overview
More

Computer Name

QUICK LINKS

HELP

A. ADMINISTRATOR

LOGOUT

Detections

SHOW SUBGROUPS
All (12)
ADD FILTER
PRESETS

GROUPS	STATI	DETECTION T	ACTIO	RESO	COMPUTER NAME	OBJEC	PROCI	USER	OCCURRED
All (12)									
Last & found									
Windows computers									
Linux computers									
Mac computers									
Computers with outdated modules									
Computers with outdated operating system									
Problematic computers									
Not activated security product									
Mobile devices									
Tags									
ESET ERA QA - Bogner									

SCAN COMPUTERS
RESOLVE
ACTIONS

ESET PROTECT						
Audit Log		SELECTED TARGET	ADD FILTER		PRESETS	
	OCCURRED	AUDIT DOMAIN	ACTION	DETAIL	RESULT	LOGIN
<input type="checkbox"/>	2020 Oct 30 15:30:18	Antivirus	Marked as Resolved	Resolved by User	Success	Administrator
<input type="checkbox"/>	2020 Oct 30 15:30:18	Antivirus	Marked as Resolved	Resolved by User	Success	Administrator
<input type="checkbox"/>	2020 Oct 30 15:30:18	Antivirus	Marked as Resolved	Resolved by User	Success	Administrator
<input type="checkbox"/>	2020 Oct 30 15:30:15	Antivirus	Marked as Unresolved	Unresolved by User	Success	Administrator
<input type="checkbox"/>	2020 Oct 30 15:30:15	Antivirus	Marked as Unresolved	Unresolved by User	Success	Administrator
<input type="checkbox"/>	2020 Oct 30 15:30:15	Antivirus	Marked as Unresolved	Unresolved by User	Success	Administrator

From Policies:

ESET PROTECT				
Policies		ACCESS GROUP	SELECT	SHOW UNASSIGNED
		All (4)		ADD FILTER
	NAME	POLICY PRODUCT	TAGS	DESCRIPTION
<input type="checkbox"/>	Antivirus - Balanced	ESET Endpoint for Windows		Security configuration recommended for mo...
<input type="checkbox"/>	Antivirus - Maximum security	ESET Endpoint for Windows		Taking advantage of machine learning, deep ...
<input type="checkbox"/>	Visibility - Balanced	ESET Endpoint for Windows		Default setting for visibility. Statuses and not...
<input type="checkbox"/>	Visibility - Invisible mode	ESET Endpoint for Windows		Disabled notifications, alerts, GUI, integration...
<input type="checkbox"/>	Visibility - Reduced interaction with user	ESET Endpoint for Windows		Disabled statuses, disabled notifications, GUI ...
<input type="checkbox"/>	Antivirus - Real-time scanner only	ESET File Security for Windows Server (V6+)		Optimized performance for server. Real-time ...
<input type="checkbox"/>	Antivirus - Maximum security - Recommended	ESET File Security for Windows Server (V6+)		Taking advantage of advanced heuristic, Live...
<input type="checkbox"/>	Visibility - Silent mode	ESET File Security for Windows Server (V6+)		Suitable for multi-user server, e.g. Terminal S...
<input type="checkbox"/>	Cloud-based reputation and feedback system	ESET Endpoint for Windows		Enables ESET LiveGrid® cloud-based reputati...
<input type="checkbox"/>	Cloud-based reputation and feedback system	ESET Mail Security for Microsoft Exchange (V...		Enables ESET LiveGrid® cloud-based reputati...
<input type="checkbox"/>	Cloud-based reputation and feedback system	ESET File Security for Windows Server (V6+)		Enables ESET LiveGrid® cloud-based reputati...
<input type="checkbox"/>	Encrypt all disks - Recommended	ESET Full Disk Encryption		Enables full disk encryption for all disks
<input type="checkbox"/>	Encrypt boot disk only	ESET Full Disk Encryption		Enables full disk encryption for boot disk only...
<input type="checkbox"/>	General - Maximum protection	ESET Endpoint for Android (2+)		ESET Security Product for Android uses all op...
<input type="checkbox"/>	General - Balanced security	ESET Endpoint for Android (2+)		ESET Security Product for Android uses confi...
<input type="checkbox"/>	General - Maximum protection	ESET Endpoint for Android (2+)		ESET Security Product for Android combines ...
<input type="checkbox"/>	agent full log - 100 con...	ESET Management Agent		
<input type="checkbox"/>	Policy - Device control	ESET Endpoint for Windows		
<input type="checkbox"/>	ESET Dynamic Threat D...	ESET Endpoint for Windows		Enables ESET Dynamic Threat Defense witho...
<input type="checkbox"/>	ESET Dynamic Threat D...	ESET Endpoint for Windows		Enables ESET Dynamic Threat Defense to aut...
<input type="checkbox"/>	Aggressive detections	ESET Endpoint for Windows		

ESET PROTECT						
Audit Log		SELECTED TARGET	ADD FILTER		PRESETS	
	OCCURRED	AUDIT DOMAIN	ACTION	DETAIL	RESULT	LOGIN
<input type="checkbox"/>	2020 Oct 30 15:35:39	Policy	Modify	Modifying policy 'Aggressive detections'.	Success	Administrator
<input type="checkbox"/>	2020 Oct 30 15:34:41	Policy	Modify	Modifying policy 'Aggressive detections'.	Success	Administrator
<input type="checkbox"/>	2020 Oct 30 15:34:15	Policy	Modify	Modifying policy 'Aggressive detections'.	Success	Administrator
<input type="checkbox"/>	2020 Oct 30 15:12:09	Policy	Modify	Renaming and possibly modifying policy 'TEST Policy' to 'Aggressive detections'.	Success	Administrator
<input type="checkbox"/>	2020 Oct 30 15:11:52	Policy	Create	Creating policy 'TEST Policy'.	Success	Administrator

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## Improved Exclusions

To improve the detection quality of our products by adding the possibility to set sensitivity in "Real-time & Machine Learning Protection" locally in customer-installed products, we also need to address the potentially higher rate of false positives. This is addressed by an "exclusion creation workflow" that considers the broader context of the detection and recommends or pre-selects the relevant exclusion criteria. Exclusions are displayed in a dedicated window.

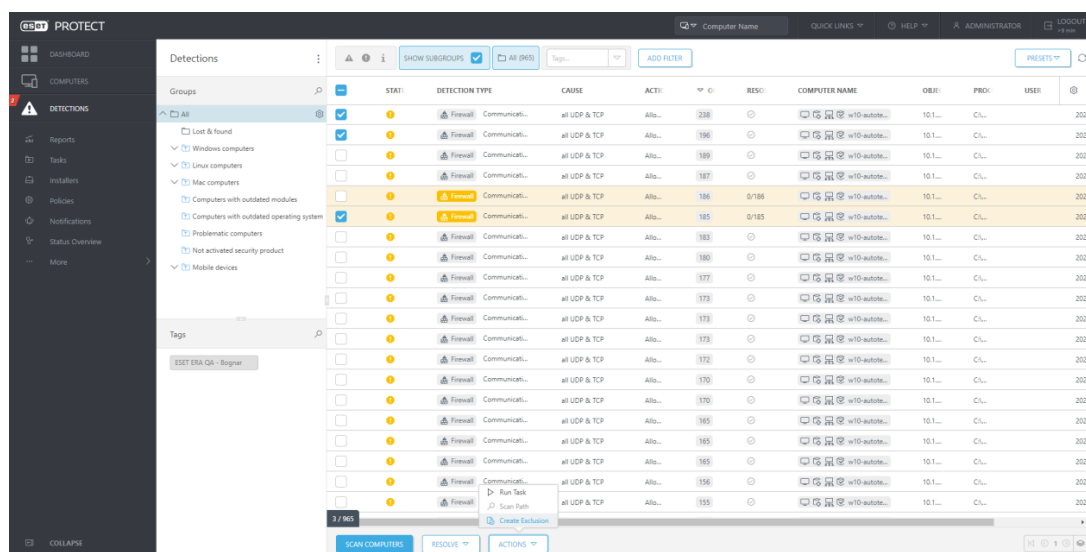
You can create an exclusion using a new Wizard by performing the following actions:

- Create multiple exclusions at once
- Specify the exclusion based on the recommended set of criteria (for example, not exclude ML detection by detection name because that would disable the ML engine entirely)
- See the affected detections that will be suppressed by the created exclusion (not only the one entry but all of them that exist in the DB)
- Trigger that resolves all of the affected detections

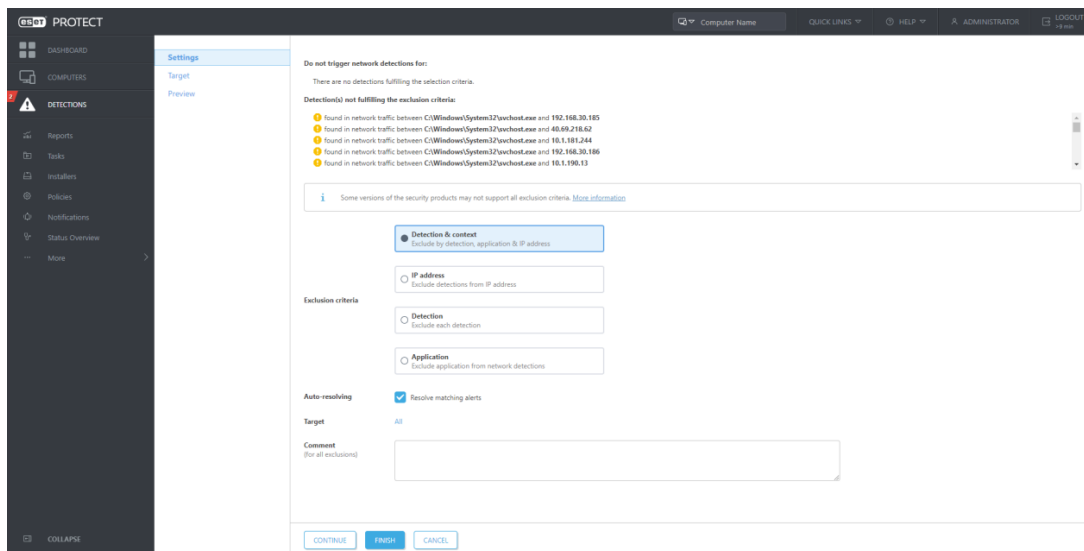
In ESET PROTECT 8.0, we have improved this mechanism even more, and now it is possible to exclude also firewall threats. It is very helpful because some applications, otherwise trustworthy from the admin's perspective, may generate large amounts of alerts when trying to connect to a specific IP address. With ESET PROTECT, you can easily exclude such communication to avoid a vast amount of false positives.

Use case 1: The Administrator of the company which develops games would like to easily avoid future detection of a particular application that was detected as suspicious but isn't. He would ideally apply this exclusion to all computers for the department of application development.

Use case 2: The Administrator wants to avoid repeated connection blocking of some application, trustworthy from his perspective. He wants to deploy this exception to the whole network easily from the console.





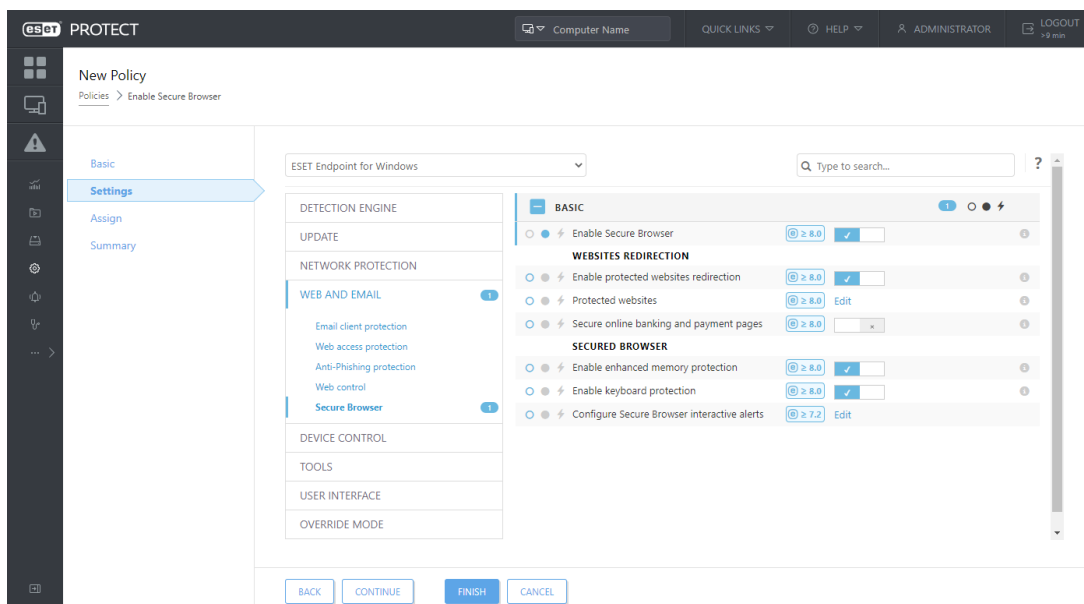


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## Management for Secure Browser

Secure Browser protects a web-browser against other processes running on the computer. Conceptually, the idea supports a zero-trust approach and assumes that the computer or its protection capabilities are compromised or insufficient, and does not allow to tamper with the browser's memory space and consequently with the content of the browser window.

You can manage the Secure Browser feature from ESET PROTECT through standard Endpoint policy:



Use case: The Administrator wants to reduce the risk of leaking personal data from the internal information system. So he wants to configure all workstations in a way that the particular URL will be opened in a secured browser, mitigating the risk of data-stealing by malware.

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## Improvements and other usability changes

We are continuously performing usability testing and customer research. Based on user feedback, we are focusing on improving primary workflows and enhancing the overall experience with the web interface. In the latest version, we are bringing multiple smaller improvements such as the following:

- Support for site licenses
- Trial license upgrade
- Close to expire license renew
- Improved Network isolation
- EULA Update notifications
- Streamlining of EDTD enablementImproved Detection details (LiveGrid, Observed in the organization, VT link)
- New EFDE management actions in tile
- New Dynamic groups and Reports for EFDE
- Reworked pop up with search option
- Improved Breadcrumbs
- Unification of invalid items
- Improved columns ordering
- Show in EEI also for other detection types
- Unsupported browser warning

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