

ESET Tech Center

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How to enable and configure the ESET Dynamic Threat Defense service

Steef | ESET Nederland - 2021-04-26 - [Comments \(0\)](#) - [ESET Dynamic Threat Defense](#)

To enable ESET Dynamic Threat Defense service on a client machine, a user needs to fulfill [requirements](#) and create a [policy](#) to set the service up.

In the ESET PROTECT (Cloud) Web Console create a new policy or edit an existing one and assign it on machines where you want to use the ESET Dynamic Threat Defense.



Note




If you enable the ESET Dynamic Threat Defense on a machine where the service is not **activated** by the license, the setting will not apply. Other settings in the policy would apply.

ESET Dynamic Threat Defense Settings

1. Log in to Web Console and create or edit a [policy](#).
2. In the Settings section select your product and navigate to:

Policy	Setting
ESET Endpoint for Windows	Detection Engine > Cloud-Based protection
ESET Mail Security for Microsoft Exchange (V6+)	Computer > Cloud-Based protection
ESET File Security for Microsoft Server (V6+)	Detection Engine > Cloud-Based protection

3. To enable the ESET Dynamic Threat Defense you have to switch on all 3 settings in the Cloud-Based protection section.

Enable ESET LiveGrid® reputation system (recommended)	 ≥ 7.0	<input checked="" type="checkbox"/>
Enable ESET LiveGrid® feedback system	 ≥ 7.0	<input checked="" type="checkbox"/>
Enable ESET Dynamic Threat Defense	 ≥ 7.0	<input checked="" type="checkbox"/>

Section: Cloud-Based protection	Description
Enable ESET LiveGrid® reputation system (recommended)	Using reputation information from ESET LiveGrid®.
Enable ESET LiveGrid® feedback system	Submitting files to ESET cloud.
Enable ESET Dynamic Threat Defense	Submitting files for analysis in ESET Dynamic Threat Defense.

4. You can define which files are sent automatically to ESET cloud when suspicious.

Section: Submission of samples	Description and recommendation
Submit infected samples	Submitting infected samples for further detection. It is recommended to allow this function.
Executables, Archives, Scripts, Other	Submitting of certain file types. It is recommended to allow submitting of all files types.
Possible Spam emails	Submitting of possible Spam emails. (ESET Endpoint for Windows only)
Delete executables, archives, scripts, other samples and possible spam emails from ESET's servers	Action after the analysis is done.
Documents	Submitting of documents.
Delete documents from ESET's servers	Action after the analysis is done.
Exclusions	List of file extensions which excludes files from submitting. Extensions are added in the following format: *.ext? where: * stands for the file name ext stands for the file type extension ? stands for one optional character. This is optional.
Maximum size of samples (MB)	Maximum size of a submitted file.

5. Set up detection threshold and actions taken after a file has positive result above the threshold.

Section: ESET Dynamic Threat Defense	Description and recommendation
Detection threshold	Status of the result of the analysis which triggers the Action after detection .
Action after detection	Action which the ESET security product does, if the analyzed file has result equal or above the Detection threshold .
Maximum wait time for the analysis (min)	Maximum wait time for the analysis result before the mail is delivered or the downloaded file is made available.
Proactive protection	Proactive protection setting. You can allow execution of files which analysis is not yet finished.

6. Finish the [policy](#) by selecting computers or groups to be assigned by the policy. New settings are applied after next replication between Server and Agents (usually few minutes).

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