

# ESET Tech Center

Knowledgebase > Endpoint Solutions > Intel® Threat Detection Technology (TDT) supported processors

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## Intel® Threat Detection Technology (TDT) supported processors

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### Issue

- [Intel® Threat Detection Technology](#)
- [Intel® Threat Detection Technology-list of supported processors](#)

### Solution

#### Intel® Threat Detection Technology

Intel® Threat Detection Technology adds a hardware-assisted detection layer to security solutions, raising the barrier against advanced threats. Intel® Threat Detection Technology is a key feature of the Intel platform that enables profiling and detection across the entire device stack.

Read more about [Intel® Threat Detection Technology](#).

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## Intel® Threat Detection Technology-List of supported processors

Intel® Threat Detection Technology is only supported on specific processors.

ESET products include improved ransomware protection using Intel® Threat Defense Technology on the following list of processors:

#### CPUID

CPUID can be retrieved by the PowerShell cmdlet:

```
get-wmiobject win32_processor
```

Family number	Model number	Stepping number
6	165	Any number
6	142	12
6	142	10
6	166	Any number
6	158	10
6	158	13
6	125	Any number
6	126	Any number
6	140	Any number
6	141	Any number
6	167	Any number

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