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COIN MINERS – WHAT IS IT?
ARE YOU INFECTED?

WE UPDATE OUR
THREAT LIST
HOURLY



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WHAT IS COIN-MINING?



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Coin-miners play the central role in the functioning of the cryptocurrencies. The blockchain, which is a peer-to-peer network that records transactions, is what coin-miners deal with.

Adding new blocks to a blockchain is a tedious activity that requires many resources.

Coin-miners invest their time and resources to produce a block in exchange for a reward. A reward is usually a certain number of bitcoins that is fore-agreed and a sum of transaction fees.

DANGERS OF THE COIN MINERS




With the increase in popularity of coin-mining comes the incidences of malware that attack our devices and systems. This happens as we are in oblivion, turning our devices into cryptocurrency-mining machines.

Devices that have internet connection may not have extensive number-crunching features, even though they may be fast in generating network information.

Mining malware takes advantage of this and forces botnets of computers to perform these tasks.

HOW TO KNOW THAT YOU ARE INFECTED?



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```
347 .widget-area:visible {background-color: #f0f0f0; border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;}
348 }
349 }
350 }
351 }
352 /* #Menu
353
354
355 #access {
356   display: inline-block;
357   height: 60px;
358   float: right;
359   margin: 20px 0px 0px;
360   max-width: 800px;
361 }
362 #access ul {
363   list-style-type: none;
364   padding: 0;
365   margin: 0;
366 }
```

**HOW TO KNOW THAT YOUR SYSTEM
IS INFECTED WITH COIN MINER**

»You see suspicious and unknown processes in your Task manager

Every coin miner creates a process, that you may notice. Check your Task Manager on unknown files, if any file uses most of your CPU power than you are probably infected.

The most popular miners are Vnlgp.exe, CPM.exe, VMProtectss.exe, novoone.exe, novoopt.exe, novoping.exe, npsvc.exe and windriver.exe.

HOW TO KNOW THAT YOU ARE INFECTED?



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If you've noticed that your PC became slower than before and programs take much more time to load – there are big chances that you have coin miner.

HOW TO KNOW THAT YOU ARE INFECTED?



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*HOW TO KNOW THAT YOUR SYSTEM
IS INFECTED WITH COIN MINER*

»Your PC can make more noise
than usual

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With coin miner on the computer, you can notice, that PC works louder than before and heats up very quickly because almost all CPU power is in use.