

Notice on CPU Vulnerabilities - Meltdown and Spectre

Amaro (Italy), March 9th, 2018 – [Eurotech](#), a leading provider of embedded systems, Machine-to-Machine (M2M) platforms and Internet of Things (IoT) solutions, is sending this communication to provide information to its customers on the security issues known as “Meltdown” and “Spectre”.

On January 3rd, 2018 reports on these CPU security vulnerabilities were made public: the issues exploit the implementation of certain hardware features present in many modern CPUs from multiple manufacturers.

A description of the vulnerability and its variants (CVE-2017-5753, CVE-2017-5715, CVE-2017-5754) including references to the reports and more technical details can be found here: <https://meltdownattack.com/>

Eurotech is currently investigating if its products could be affected by these vulnerabilities and to what extent.

As of now, Eurotech is not aware of any data or security breach to any of our customers. According to the early reports, malicious code needs to run on the device in order to exploit the vulnerabilities. Properly hardened devices are therefore less subject to this exploit as they prevent the infection with malware software. Eurotech continues to recommend its customers to follow strict hardening guidelines before deploying devices in production and, in particular, to leverage its Eurotech’s Everyware Software Framework (ESF) which provides an intrinsic mitigation of the issues, since they would not run any application that is not digitally signed by the customer.

Eurotech is actively monitoring the evolution of the situation and stays in close contact with CPU manufacturers and Operating System developers for updates and security patch implementations.

Regarding Eurotech’s Everyware IoT Cloud service, we can confirm that all the relevant remediation steps have been taken by Eurotech and its partners to mitigate the risks derived from these vulnerabilities and we are continuing to monitor the evolution of these vulnerability and its mitigation strategies.

Eurotech support team is committed to help customers who are seeking for further advice or information.

To contact Eurotech Support please visit <https://www.eurotech.com/en/support>

About Eurotech

Eurotech (ETH:IM) is a global company that designs, creates and delivers full Internet of Things solutions, including services, software and hardware to leading systems integrators and enterprises large and small. With Eurotech solutions in place, clients have access to the latest open source and standardized software stacks, flexible and rugged multi-service gateways and sophisticated sensors to bring actionable data from the field into business

operations. Working with world-class ecosystem partners, Eurotech delivers on the promise of the Internet of Things either from end to end, or with best in class building blocks, including device and data management, connectivity and communication platform, intelligent edge devices and smart objects following business models that fit today's business world. Learn more about Eurotech at [Learn more about Eurotech at http://www.eurotech.com](http://www.eurotech.com).

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