



Imaging Macs with T2 Chip

- Parallels Device Management

Information

In 2017 **Apple** came out with **iMac Pro** with T2 chip. In this **Mac**, **Apple** has removed an option to boot from a network location (so called **NetBoot**) and added hardware encryption to disk drive (so called 'secure enclave'). In 2018 **Apple** released **Macbook Pro**, **Macbook Air** and **Mac Mini** with the same parameters.

To be able to boot a **Mac** with T2 Chip from **PMM USBBoot**:

1. **PMM USBBoot** should be captured from a **T2 Mac** with **Mojave** or **Catalina** installed.
2. **Secure Boot** should be set to '*No Security*' and **External Boot** to '*Allow booting from external media*' per [article](#).

NetRestore (System) image:

1. Due to 'secure enclave' on **T2 Macs** (hardware encrypted disk drive) a **NetRestore (System)** image should be captured from a **Non-T2 Mac**.
2. The minimum OS requirement for **T2 Macs** is **10.13.6+ Supplemental Update 1**.

Summarizing points 1 and 2, we recommend capturing **NetRestore (System)** images from **Non-T2 Macs** with **Mojave** or **Catalina** installed (since 10.13.6+ Supplemental Update 1 could not be installed on a **Non-T2 Mac**).

If you do not have any non-T2 Macs we may suggest installing [Parallels Desktop](#), spinning up a macOS Virtual Machine and capturing the **NetRestore (System)** image from it.

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