Presentaciones

Memory Dump

It's the process of taking all the information in RAM, and writing it to a storage drive.

Happens when the operative system is no longer able to function.

What is it for? It helps the developers find bugs and errors in the code.

Types of memory dump.

Complete. Largest possible, this contains a copy of all the data used by Windows in physical memory.

Small memory dump. Smallest possible (256 kb), It contains. Blue-screen info, list of loaded drivers, process information and kernel information

Kernel memory dump. Much smaller than the complete memory dump. Contains all the memory in use by the kernel.

Minidumps.

Contains basic information of the crash. It is located in the C:\Windows\Minidump. They have .dmp extension