

MODULE AND METHOD FOR MONITORING SYSTEMS OF A HOST DEVICE FOR SECURITY EXPLOITATIONS

Abstract

This document described a module and method for monitoring systems of a host device for anomalous activities or security weaknesses. The module is configured to passively monitor the content contained within the main memory of the host device and data received by hardware components in the host device for anomalies or security weaknesses. When such anomalies are detected, the module will then initiate countermeasures to prevent the anomalies from affecting the host device and/or any storage/peripheral devices linked to the host device.

FIGURE 1