ABSTRACT OF THE DISCLOSURE

IMPROVEMENT OF REMOTE INSTALLATION PERFORMANCE OVER MANAGEMENT CONTROLLERS IN MONOLITHIC AND MODULAR SYSTEMS

A method and system are provided for installing software code on a remote information handling system (RIHS) comprising a management access controller (MAC). A remote management station (RMS) is implemented to manage the RIHS by communicating with its MAC over a network connection. The RIHS is initially booted by selecting a virtual media device (VMD) emulating a predetermined physical mass storage device containing a boot file and appearing to be physically attached via the RIHS's USB bus. Once booted, the RMS transfers additional boot files and installation files containing network share information to the MAC. The MAC transfers the files across a USB bus to the RIHS's memory where they are loaded and installed. A network connection is established to a network share comprising software code installation files. The software code installation files are then transferred from the network share to the RIHS for installation.

Figure 2

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