SATA/SAS PCI RAID Card

Q10032212 - Is there any solution to do the areca raid configuration (McBIOS setup) on a UEFI only mainboard before the OS?

After firmware version 1.65, Areca RAID card ARCxxxx.BIN code creates a virtual bootable disk (UEFI OS) for RAID controller ARCxxxxUEFI.BIN code to launch the McBIOS setup utility. When user chooses to boot from the virtual disk in M/B setup, the McBIOS setup utility is launched through boot into UEFI OS during M/B boot. Follow below procedures to launch it.

a). Add RAID controllers "UEFI OS (Areca A....)" in the M/B boot option: You must enter the setup of motherboard BIOS and add UEFI OS to the boot option if your motherboard BIOS does not automatically add it.
b). Restart your motherboard to boot from UEFI OS. The motherboard vendors provide two methods for choosing a boot device: Enter boot menu by using hotkey or enter boot menu through BIOS configuration.
Note:
UEFI OS is not loaded when setting the 'Secure Boot' option=enabled in M/B BIOS setup.
c). When booted, the McBIOS RAID setup window appears showing a selection dialog box listing the RAID controllers that are installed in the system. The legend at the bottom of the screen shows you what keys are enabled for the windows.
d). Follow the on-screen prompts to complete the configuration.
e). Enter the setup of motherboard BIOS to disable or adjust UEFI OS in the boot option priorities if it is the first priority of overall boot order. Otherwise the system will always boot into UEFI OS without using the hotkey.

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