

refit-howto.txt

\*\*\*\*\*  
\*\*How TO Install rEFIt Shell Environment And Invoke Areca McBIOS RAID Setup\*  
\*\*\*\*\*

1. In Mac OSX, connect to 'http://refit.sourceforge.net' with your preferred browser.
2. Download rEFIt 0.13(Version might be different) (Mac disk image).  
(Please read online documentation if you encounter any problem.)  
System automatically mounts the disk image after successful download.
3. In Finder, double click 'rEFIt.mpkg' to install rEFIt.
4. Power off the system(Recommended!). Wait a few seconds and power on, holding "option" key until rEFIt icon appears.
5. Click rEFIt icon and choose 'Start EFI Shell' with keyboard. Now you are in rEFIt shell environment.

6. Type 'drivers' and a list of EFI drivers loaded shows up. Look at the last few items and you'll find the Areca EFI driver like:

```
CB 00000010 D X X 1 - Areca RAID Ctrlr v1.03. <2008/08/27>
```

Record the hex number in first column(CB in the example).

7. Type 'drvcfg cb' (Replace 'cb' with the hex number you recorded before). The output displays like:

```
Configurable Components
  Drv[CB]  Ctrl[D2]  Lang[eng]
  :
  :
```

There are as many lines of the message 'Drv[xx] Ctrl[xx] Lang[eng]' as the number of Areca RAID cards plugged in your system. Record those hex numbers in first and second columns.

8. Type 'drvcfg -s cb d2' (Replace 'cb'/'d2' with the numbers you recorded) for \*each\* Areca RAID card individually. Now you are in Areca McBIOS RAID setup environment!  
\*\* Note: The Areca McBIOS RAID setup can be invoked once only for each Areca RAID card.
9. After you have done configuring Areca McBIOS RAID functions, leave setup environment. Type 'reset' in rEFIt shell to restart the system.