

Installing ESXi on BioDigitalPC®9

BIOS Settings:

1. Advanced Tab

Miscellaneous Configuration
- OS Selection [Windows 8.X]

2. Advanced Tab

CSM Configuration
- CSM Support [Enabled]
- Boot option filter [UEFI and Legacy]
- Network [UEFI]
- Storage [UEFI]
- Video [Legacy]
- Other PCI devices [UEFI]

3. Chipset Tab

South Bridge> USB Configuration
- XHCI Mode [Enabled]
- USB 2.0 (EHCI) [Disabled]

4. Security Tab

Secure Boot menu
- Secure Boot [Disabled]
- Secure Boot Mode [Standard]
Boot Priorities: Select EFI option of USB Drive and Save and Exit

ESXI 6.7 Settings:

Boot into USB Drive

1. EFI ESXI menu will be seen (Blue menu)
2. Hit Tab and don't delete command shown just continue line, hit Spacebar and type "ignoreHeadless=TRUE" and then hit Enter and you will be able to install normally
3. Finish installation, press ENTER to remove installation media and Reboot
4. Once starting the 5 second countdown to boot into ESXI 6.7, hit (Shift-O) and just add parameter "ignoreHeadless=TRUE"
5. Now wait for ESXI 6.7 to boot completely, enable SSH and ESXI Shell hit F2 Key, enter password that you had set during installation, select Troubleshooting Options and enable ESXI Shell and SSH and once enabled hit Esc (F2> Enter Root Password> Trouble Shooting Options> Enable ESXI Shell and SSH)

* if power is lost or accidentally pull card after ESXI 6.7 Settings, reboot card and during 5 second boot hit (Shift-O, Spacebar) and enter "ignoreHeadless=TRUE" command, card will boot into ESXI 6.7 normally

SSH into ESXI:

1. Download Putty or Tera Term on another PC Ex:Windows 10 and type address that was assigned to ESXI 6.7 Card
2. Use credentials that was set during Setup of ESXI 6.7
3. Run command: "esxcfg-advcfg --set-kernel "TRUE" ignoreHeadless"
4. Run second command just to verify: "esxcfg-advcfg -get-kernel ignoreHeadless" and you'll see it output: ignoreHeadless=TRUE
5. Exit terminal and now the Setup for ESXI 6.7 will be complete and from now on it will boot normally into ESXI 6.7