

Windows 8 BIOS Setting VIG660W (PMPMS660)

The system is configured with following default BIOS settings for a Windows 8 64Bit Operating system. It is strongly recommended that these BIOS settings are not disabled for a Windows 8 64Bit Operating system.

Fast BOOT [Enabled]
UEFI Boot [Enabled]
Secure Boot [Enabled]

To enable downgrade to Windows 7 on this system the BIOS settings must be changed to boot into Legacy BIOS mode. Above BIOS settings should be changed to [Disabled]

Note

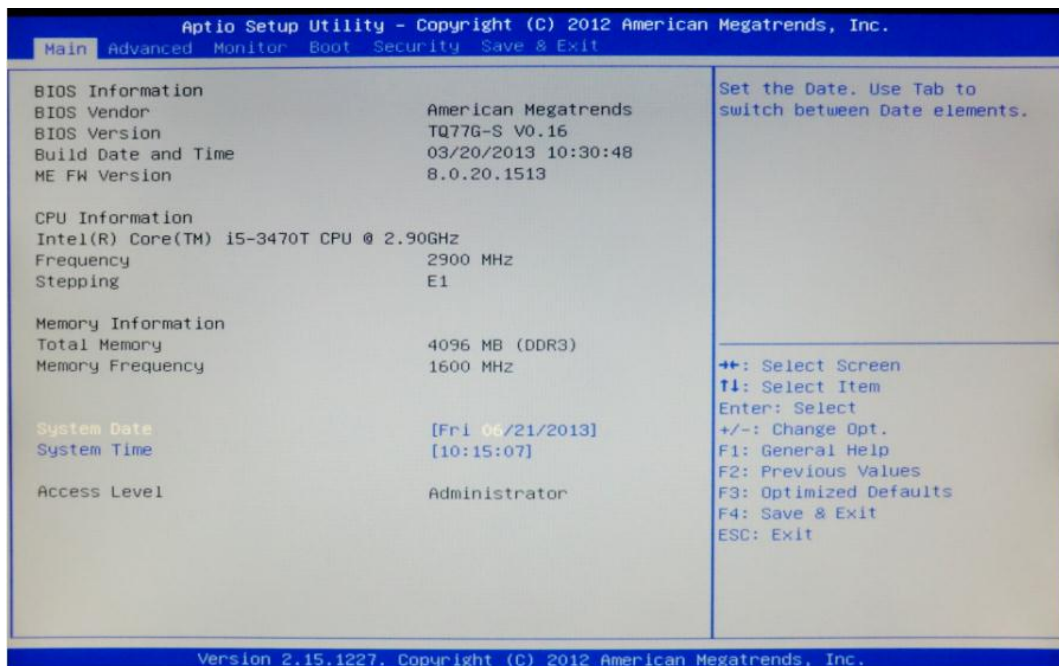
Please ensure the changes of the following settings are performed by personnel with some previous experience/knowledge of altering BIOS settings.

Accessing BIOS Setup

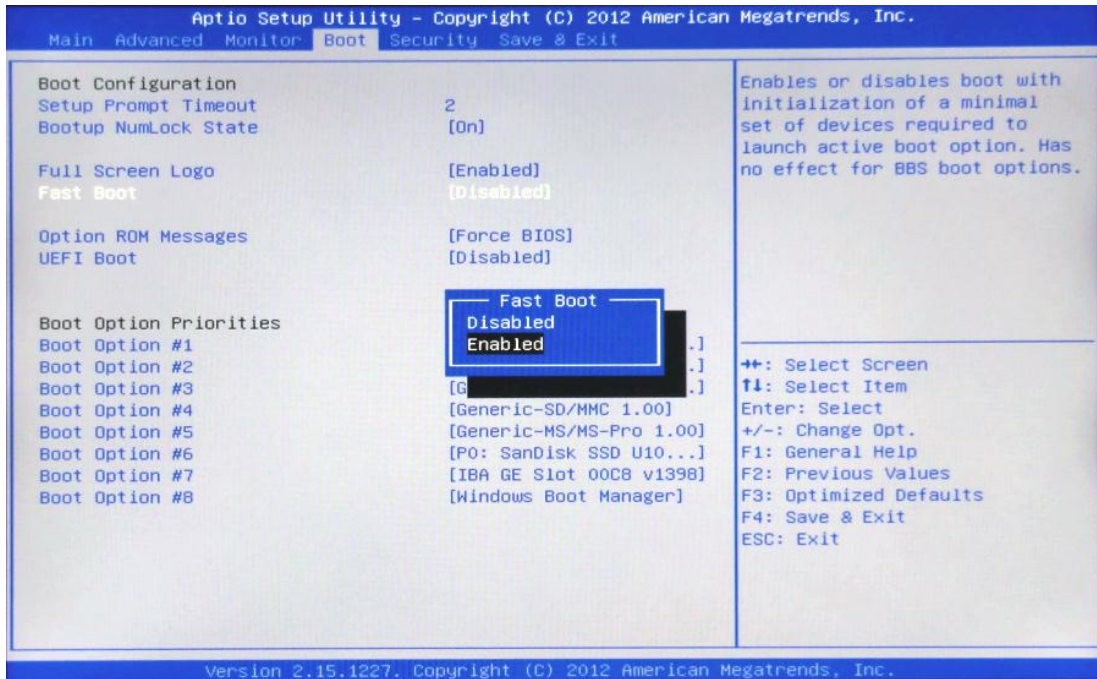
To access the BIOS, when the system is powered on repeatedly press the [DEL] key to access BIOS setup screen once the Windows 8 setup is complete to re-access the BIOS you will need to power down the system and wait 20 seconds before powering up the system; on power on Press the {DEL} key to access BIOS setup.

Enabling/Disabling Windows 8 Features

1. From the BIOS main menu select the 'Boot' tab.

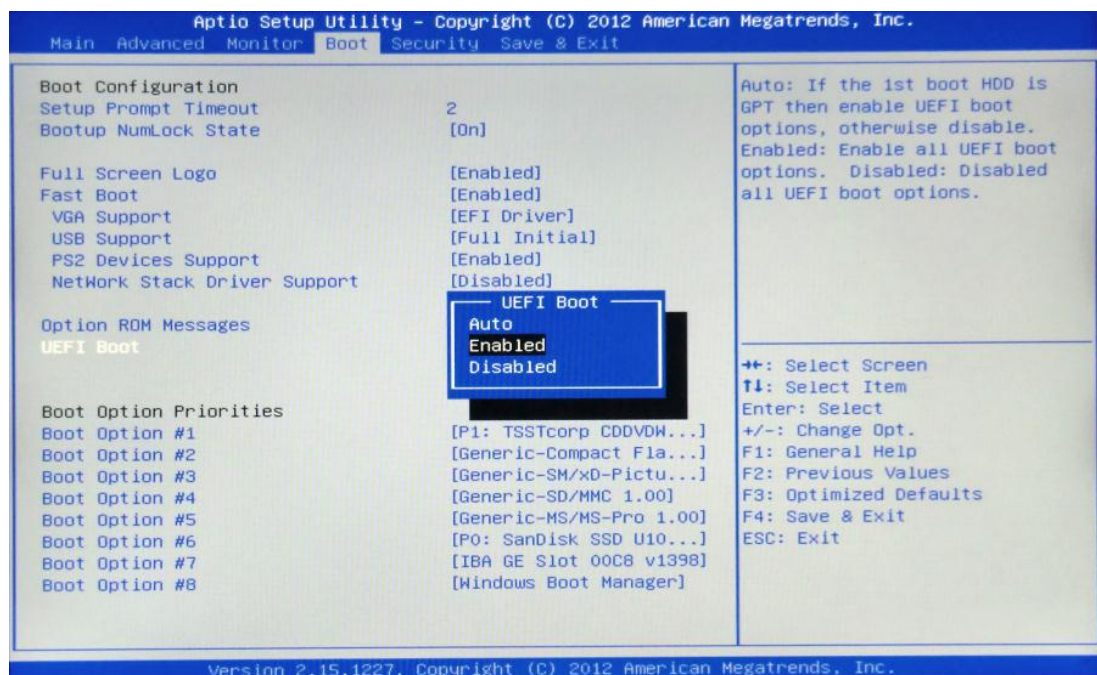


2. In the 'Boot' tab **scroll down** the options to 'Fast Boot' and **select** this option. **Set** the 'Fast Boot' option to 'Enabled'.



Fast Boot - It is recommended that this option is 'Enabled' for Windows 8 operating systems to ensure the boot up sequence is performed at the fastest possible time.

3. In the 'Boot' tab **scroll down** the options to 'UEFI Boot' and **select** this option. **Set** the 'UEFI Boot' option to 'Enabled'. For Windows 7 and Windows XP operating systems it should be set to Disabled.



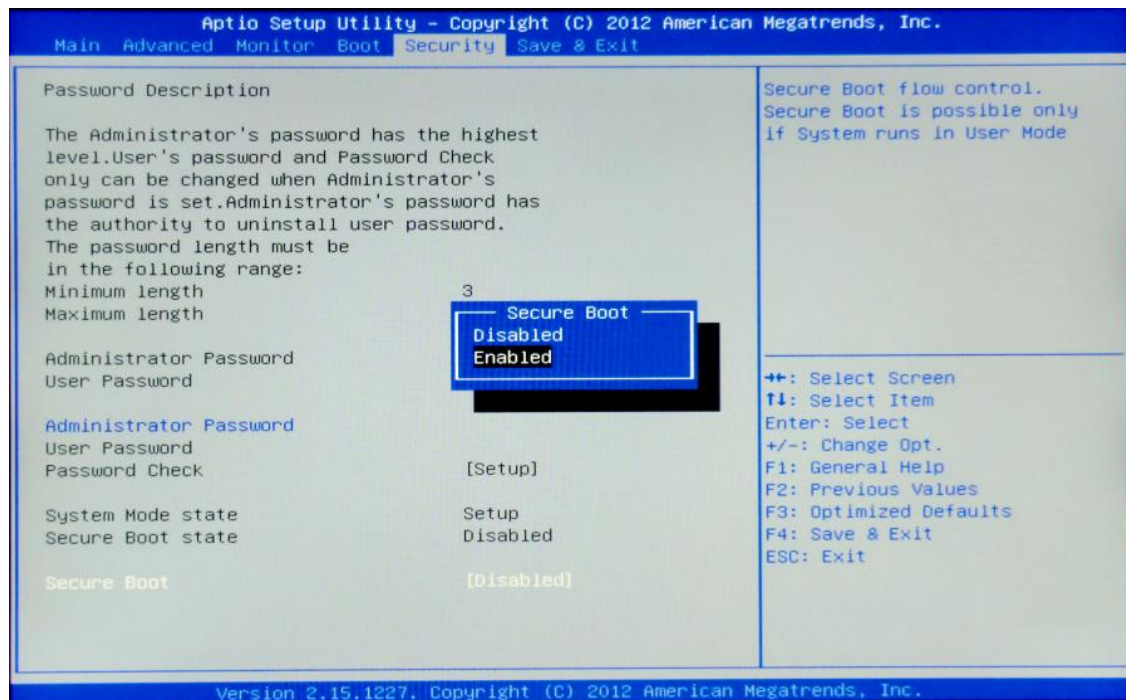
Enabling /Disabling Secure Boot

'Secure Boot' it is recommended this setting is set to 'Enabled' to initialize the Windows 8 secure boot feature when the system boots up.

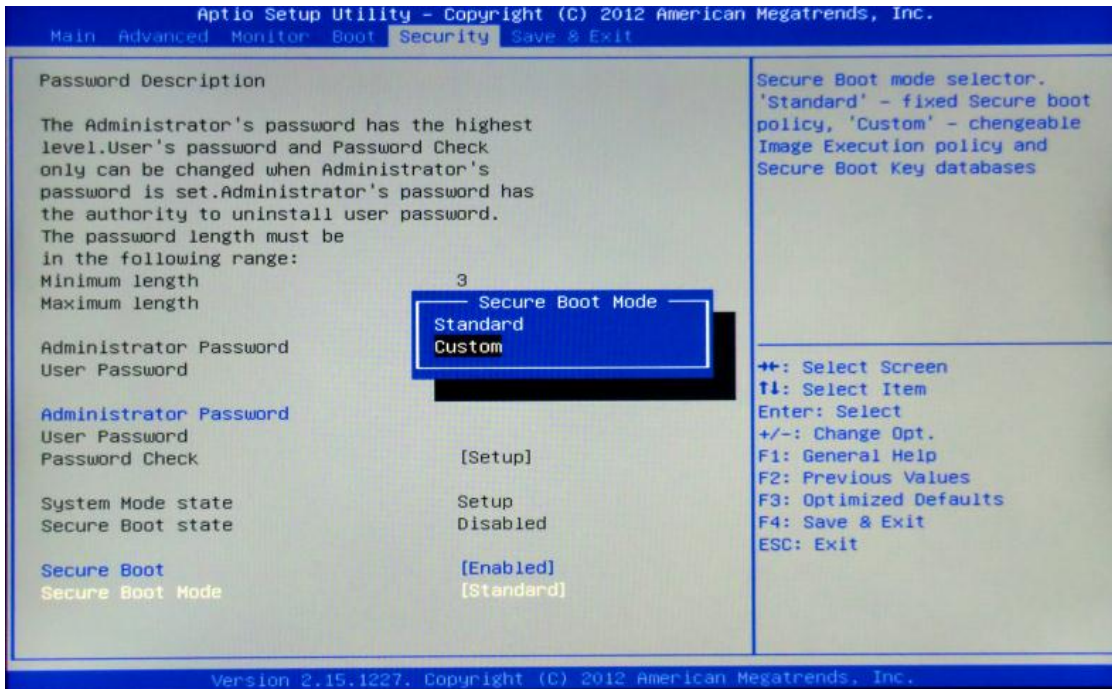
Note: Secure boot is supported under Windows 8 64Bit Operating system. This feature helps in preventing malicious software applications and "Unauthorized" operating systems from loading during the system start-up process.

To Enable Secure Boot

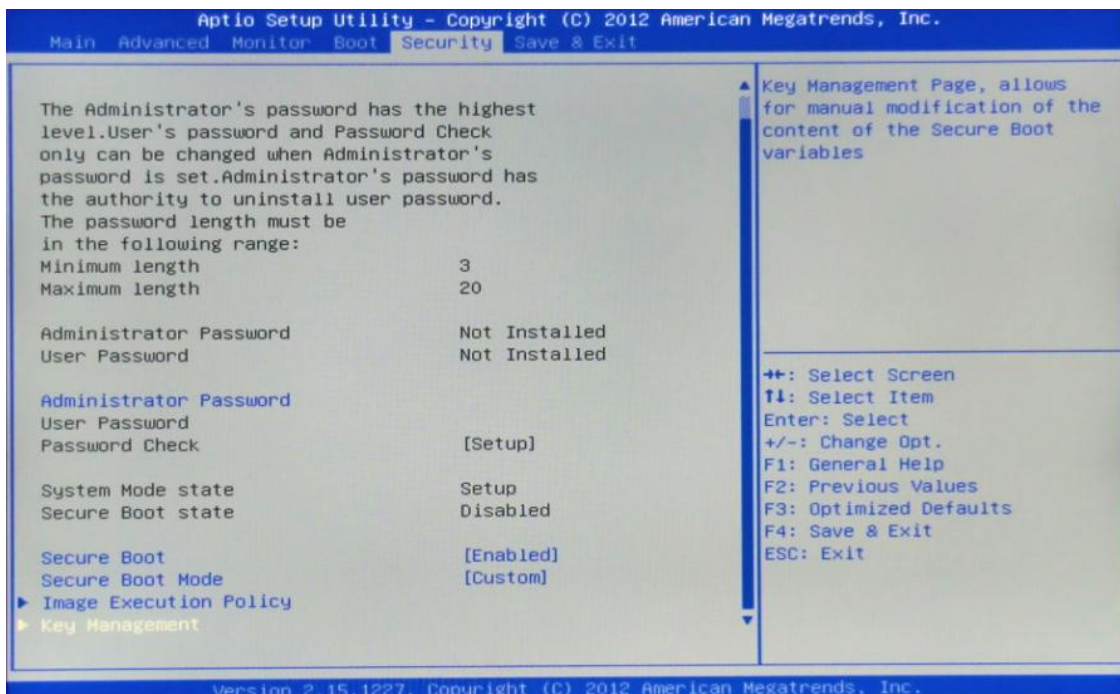
From the BIOS tab options **select** the 'Security' tab and **select the** 'Secure Boot' option, **Set** the 'Secure Boot' option to 'Enabled'



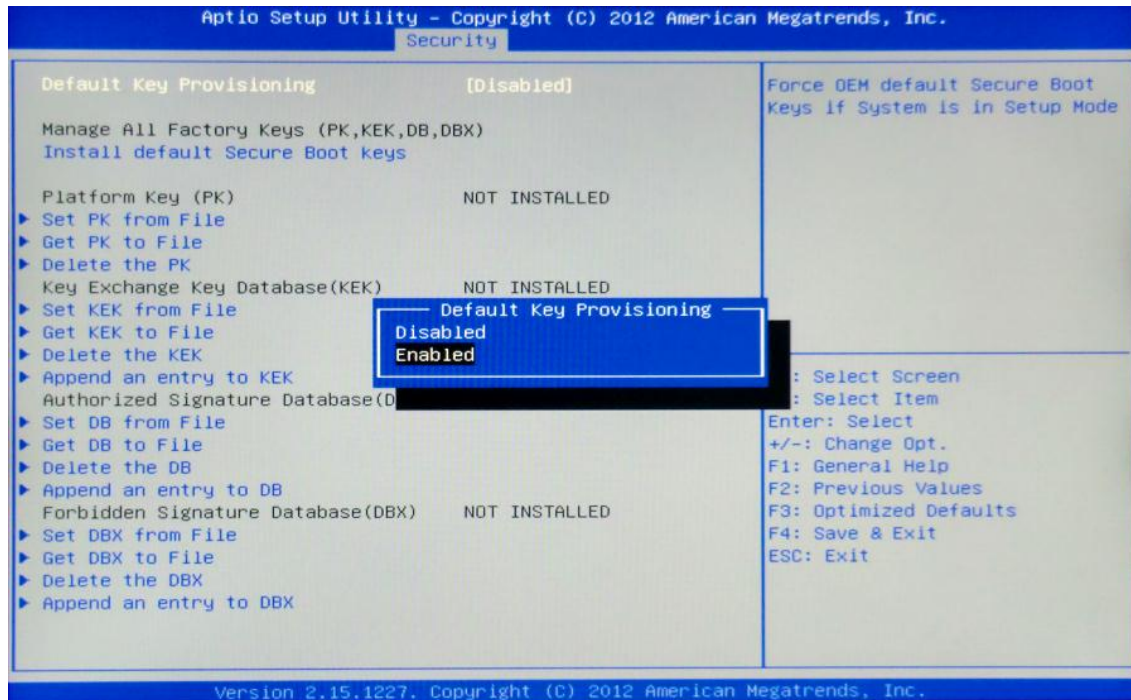
1. Once Secure Boot is set to 'Enabled' scroll down the active options from the Security Tab options and Set the Secure Boot Mode to 'Custom'



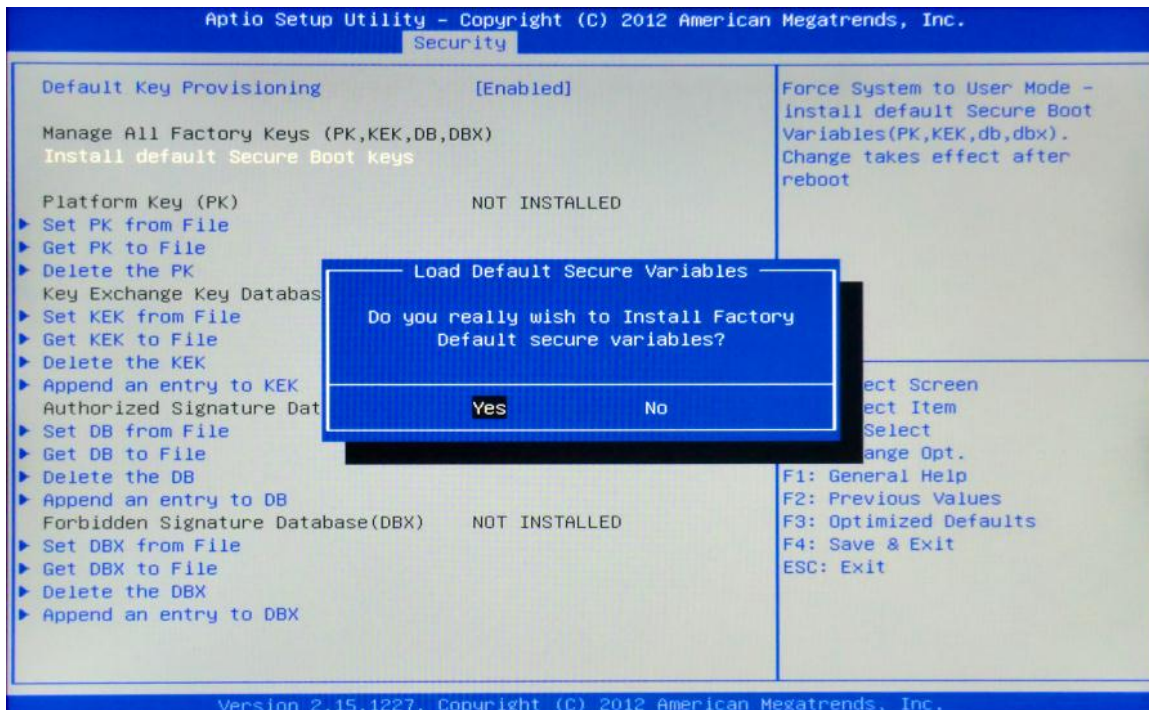
2. In Custom mode scroll down the active options in the Security Tab option list and Select the 'Key Management' Option



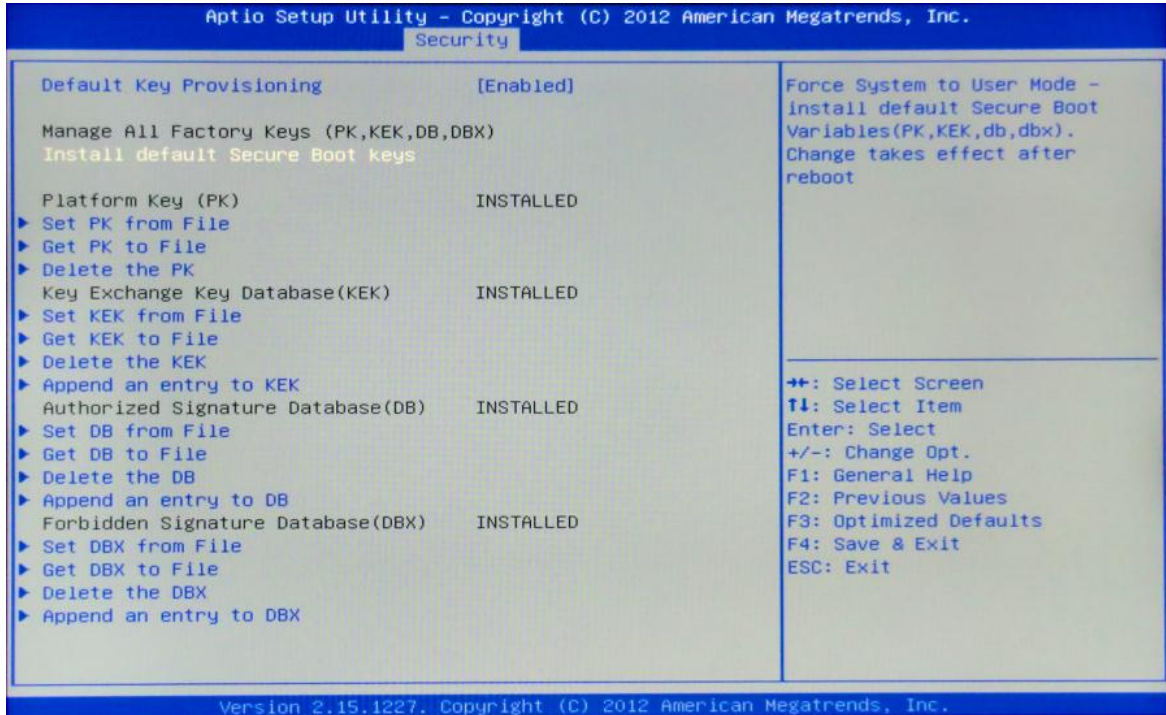
3. In the Key management options select the 'Default Key Provisioning' option and Set to 'Enabled'



4. In the Key management options select the 'Install default Secure Boot Keys' option and confirm Installation in the prompt pop up to install the default secure Boot Keys.

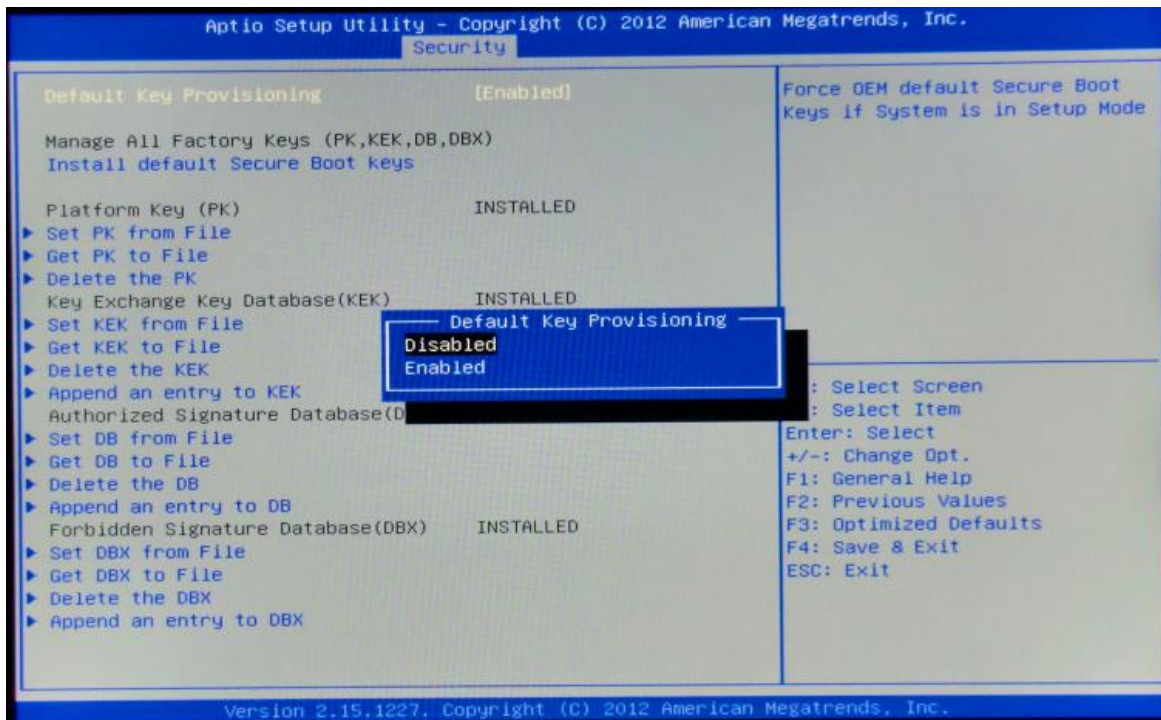


5. Once the Default Secure Boot keys are installed it will state 'Installed' as shown in below image

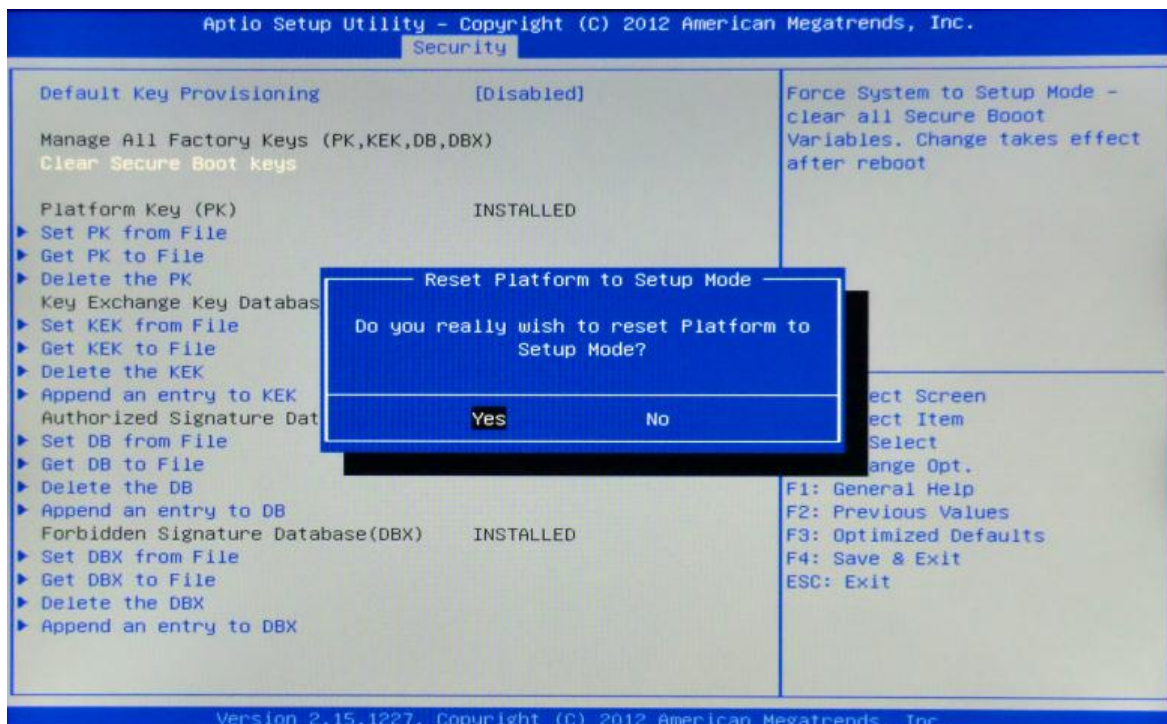


Disabling Secure Boot

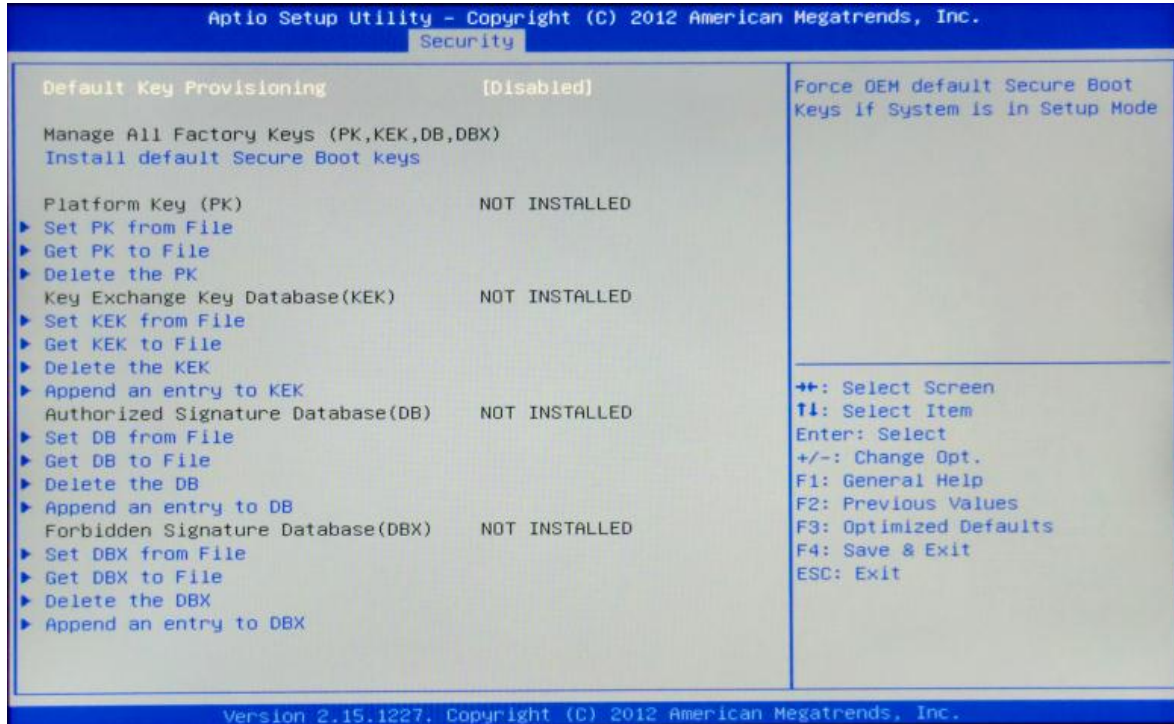
1. In the Key management options select 'Default Key Provisioning' and Set the option to 'Disabled'



2. Select 'Clear Secure Boot Keys' and confirm Installation in the prompt pop up to clear the default secure Boot Keys.

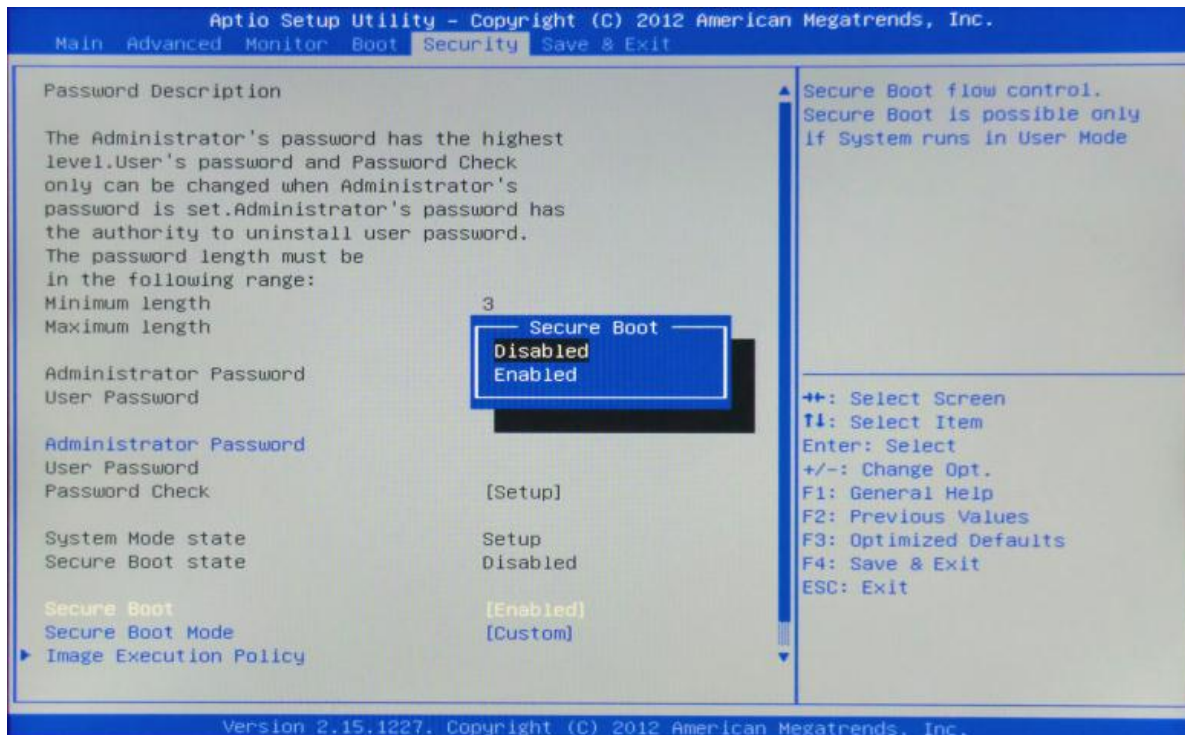


3. Once the secure Boot keys are cleared it will state 'Not Installed' as shown in below



Press Esc to exit the Key provisioning Menu.

4. Select 'Secure Boot' and set the option to 'Disabled'



Once all BIOS settings have been configured press F4 key to Save and Exit the BIOS Setup.

Additional information:

For BIOS, Drivers and Documentation enquiries please contact Viglen Technical Support Department on technical@viglen.co.uk.

Remember to include your PC serial number in all correspondence.