

# **BIOS Flash SOP**

*for*

# **Acer Desktop**

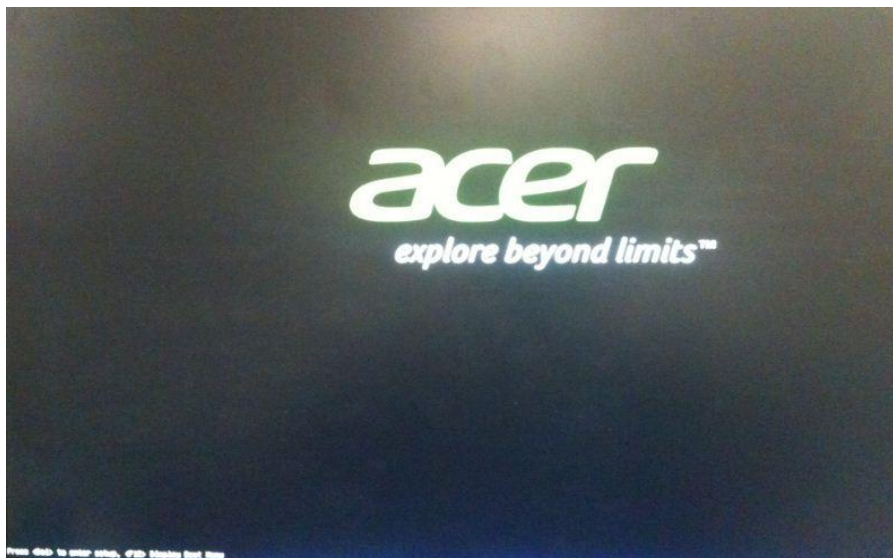
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## BIOS Flash SOP for Acer Desktop

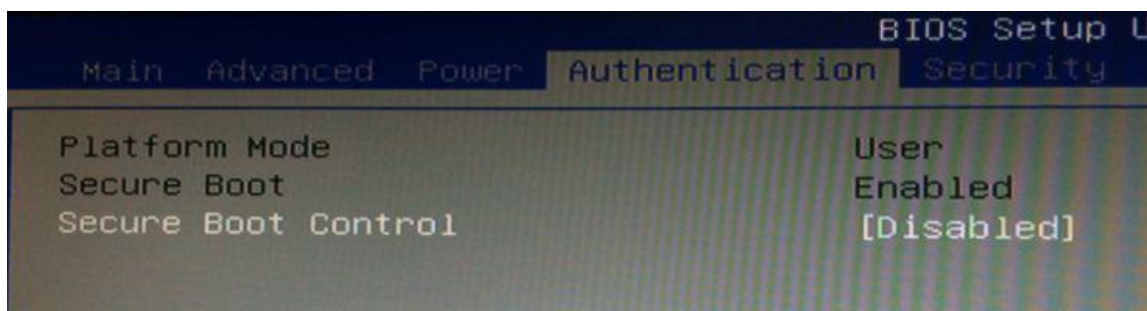
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For AMI DOS Flash

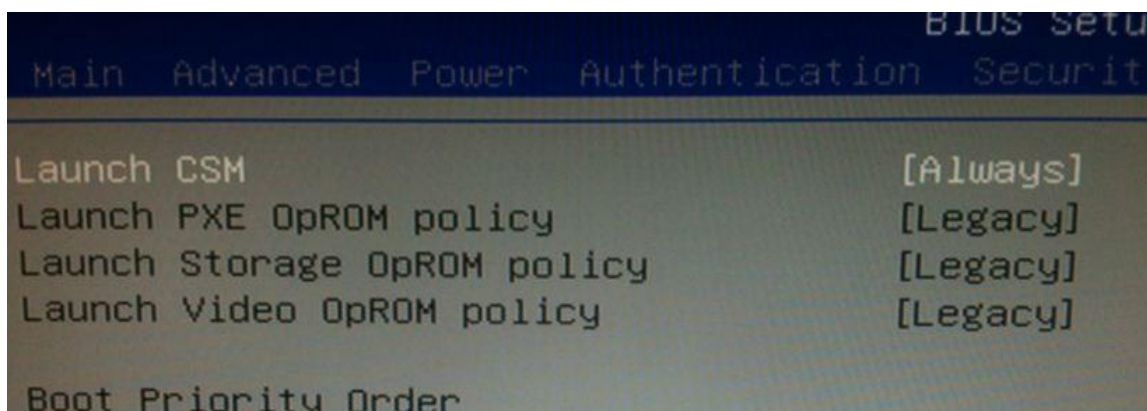
1. Please Prepare a Bootable USB Drive with DOS.
2. Copy **BIOS Package** folder to USB Driver(**Note 1**)
3. Insert the USB bootable Drive to USB Port and Power the System.
4. When System booting, Press **Del** Key when BIOS POST, Enter BIOS Setup Utility



5. BIOS Setup Utility, In Authentication Tab. Please switch the Secure Boot Control to **Disable**



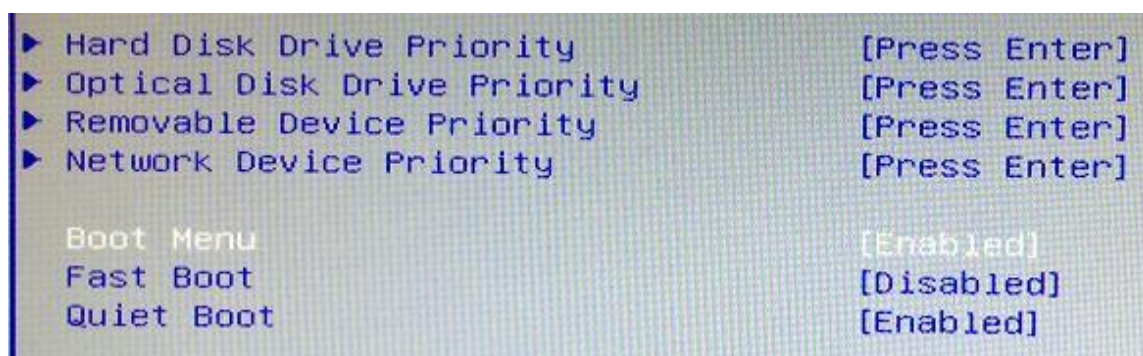
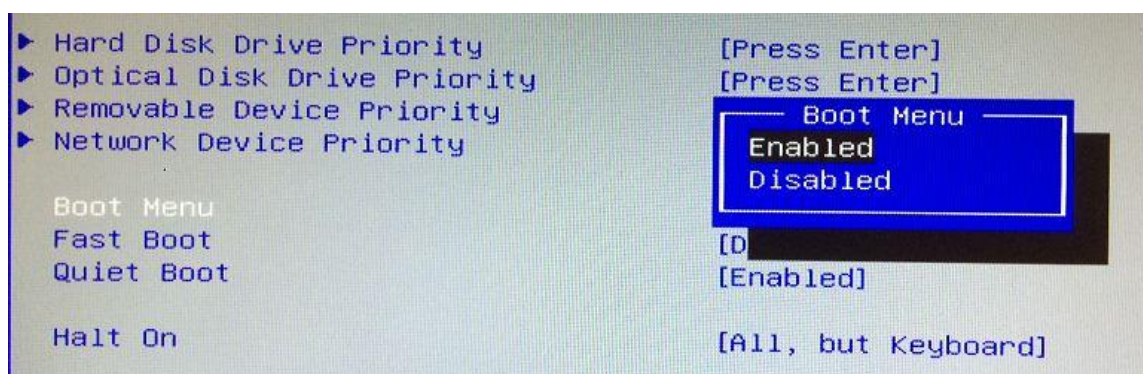
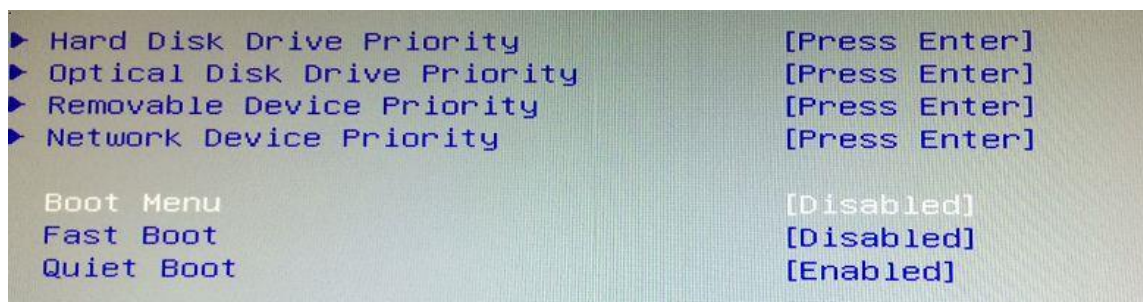
6. BIOS Setup Utility, In Boot Options Tab. Please switch the Launch CSM to **Always**



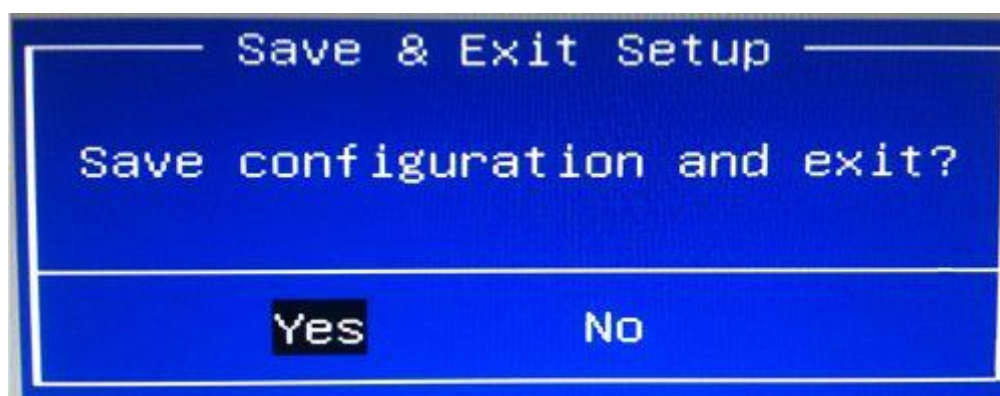
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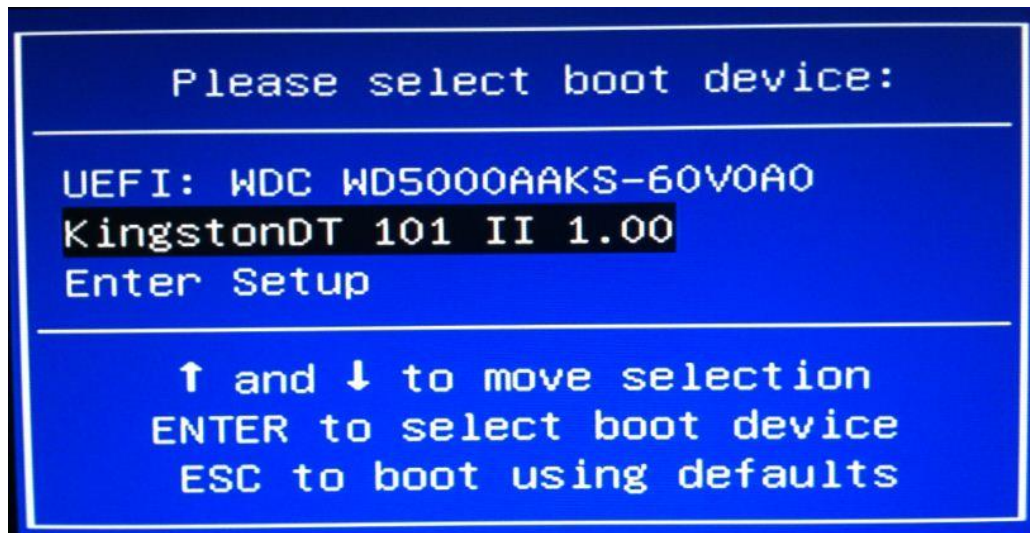
7. Please switch the Boot Menu to **Enabled**



8. Press F10 Key to Save & Exit



9. When BIOS POST Screen, Please Press F12 key to Launch boot menu, and Select USB Bootable Drive



10. Boot to DOS mode and enter **BIOS Package \Service\DOS** folder, execute **Flash.bat** file.



11. When Flash process finish done, please Press Ctrl+ Alt+ Del Key to Reboot.

## BIOS Flash SOP for Acer Desktop

```
C:\D11\SERVICE\DOS>Flash
C:\D11\SERVICE\DOS>afudos ..\ROM\D11.CAP /p /b /n /r
+-----+
:               AMI Firmware Update Utility  v3.04.01
:      Copyright (C)2012 American Megatrends Inc. All Rights Reserved
+-----+
Reading flash ..... done
- ME Data Size checking . ok
Secure Flash enabled, recalculate ROM size with signature...
- FFS checksums ..... ok
Loading capsule to secure memory buffer ... done
Erasing Boot Block ..... done
Updating Boot Block ..... done
Verifying Boot Block ..... done
Erasing Main Block ..... done
Updating Main Block ..... done
Verifying Main Block ..... done
Erasing NVRAM Block ..... done
Updating NVRAM Block ..... done
Verifying NVRAM Block ..... done
C:\D11\SERVICE\DOS>_
```

12. When system display as below screen, please Press Del Enter BIOS.

```
This BIOS is exclusively for Acer only
Copyright 2002-2013 by Acer Inc.
Press <CTRL + P> to Enter MEBX setup menu
Press <Del> to enter setup, <F12> Display Boot Menu.

BIOS Date: 02/21/2013 21:47:08 Ver: 4.6.5.4
CPU: Genuine Intel(R) CPU 0000 @ 2.80GHz Speed: 3000MHZ

USB Devices total: 1 KBDs, 1 MICE, 1 MASS, 2 HUBs
USB MASS #0:JetFlashTranscend 16GB 1100

Detected ATA/ATAPI Devices...
SATA PORT2: SAMSUNG HD502IJ, S.M.A.R.T Supported
Warning: Setup Settings error and loaded default settings
Press F1 Skip, DEL Enter Setup
```

13. Please Press F9 key to Load default Setting, and Press F10 Key to Exit.

Note 1: The BIOS package name and version by case.