

IT Essentials 5.0

3.3.1.6 Lab - BIOS File Search

Introduction

Print and complete this lab.

In this lab, you will identify the current BIOS version, and then search for BIOS update files.

Recommended Equipment

- Computer running Windows XP Professional
- Internet access

Step 1

Boot your computer.

During POST, BIOS information is displayed on the screen for a short period of time.

```
AMIBIOS(C)2001 American Megatrends, Inc.  
BIOS Date: 08/14/03 19:41:02 Ver: 08.00.02  
  
Press DEL to run Setup  
Checking MVRAM..  
  
1024MB OK  
Auto-Detecting Pri Master..IDE Hard Disk  
Auto-Detecting Pri Slave...Not Detected  
Auto-Detecting Sec Master..CDROM  
Auto-Detecting Sec Slave...Not Detected
```

Do not log on to Windows.

What key or combination of keys is used to run Setup on your computer?

Restart your computer and enter Setup.

Step 2

The "BIOS Setup Utility" screen appears.

```
BIOS SETUP UTILITY
Main  Advanced  Power  Boot  Security  Exit

AMIBIOS Version :          08.00.02
BIOS Build Date  :          08/14/03

System Memory   :          1024MB

System Time     :          [12:39:37]
System Date     :          [Sat 02/10/2007]

<->  Select Screen
↑↓    Select Item
+-    Change Field
Tab   Select Field
F1    General Help
F10   Save and Exit
ESC   Exit

v02.10 (C)Copyright 1985-2001, American Megatrends, Inc.
```

Who is the manufacturer of the BIOS?

Which BIOS version is installed in your computer?



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GA-965P-DS3 (rev. 1.3)

Intel P965+ ICH8 chipset

1. Supports Intel® Core™2 Extreme Quad-Core / Core™2 Duo processor
2. Supports Dual channel DDR2 800 memory
3. Features PCI-E graphics interface
4. Features SATA 3Gb/s interface with RAID function (2 ports with RAID function supported by GIGABYTE SATA2)
5. Intel High Definition 8 Channels Audio
6. Optimized Gigabit LAN connection
7. Industry's leading all solid capacitor motherboard design

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BIOS			
Download	Version	Date	Description
Download from ...	F10	2007/01/12	1. Enhance FSB frequency flexibility
Download from ...	F9	2006/12/27	1. Update CPU ID 2. FSB 1333 MHz support for rev 3.3 only
Download from ...	F8	2006/12/19	1. Update CPU ID

CAUTION: Do not update your BIOS.

What is the current BIOS version available for the motherboard?

What features, if any, have been added to the new BIOS version?

What changes, if any, have been made to the new BIOS version to fix problems?

What are the instructions to update the new BIOS version?