

Interactive BIOS simulator

HP Pavilion Gaming Laptop 15-ec0xxx

Welcome to the interactive BIOS simulator for the
HP Pavilion Gaming Laptop 15-ec0xxx

Here's how to use it...

[BIOS Utility Menus:](#) (Click the link to navigate to the individual menus)

On this page you will find thumbnail images of each of the product's BIOS utility menus. To view a specific menu in greater detail, simply click that thumbnail. Just as in the live BIOS, on each menu, you can select the tab of each of the other utility menus to navigate directly to that menu.

Menu options:

While the menu options cannot be toggled, many of them offer item specific information about that option. To view this information, use the cursor to rollover the option and the information will present in a pane on the right of the BIOS screen.

That's it!

On every page there is a link that brings you back to either this Welcome page or the BIOS Utility Menus page enabling you to navigate to whatever BIOS option you wish to review.

BIOS Utility Menus

Main


Security

Configuration

Boot Options

Exit

Main Menu



Main

System Time	[16:45:28]	<div>Item Specific Help</div> <div>1. Provides firmware revision information of devices built in the system.</div> <div>2. View System Log.</div>
System Date	08/13/2019	
Product Name	HP Pavilion Gaming Laptop 15-ec0xxx	
System Family	HP Pavilion	
Product Number	G3HSKU2#ABA	
System Board ID	86D4	
Born On Date	00/00/0000	
Processor Type	AMD Ryzen 5 3550H with Radeon Vega Mobile Gfx	
Total Memory	8 GB	
BIOS Vendor	AMI	
BIOS Version	B.05	
Serial Number	5CD9281LKX	
UUID	39444335-3832-4C31-4B58-80E82C2	
System Board CT Number	PG3H1DC8JCH010	
Factory installed OS	Win10	
Primary Battery SN	41042 06/25/2019	
Build ID	19WW2D1T6ae#SABA#DABA	
Feature Byte	3K6b 7B7K 7WaB apaq asaw bCbh cbdU dXdp dqfP fdhZ .Na	

Main Menu



Main

Device Firmware Revision

Embedded Controller	96.09
GOP (Graphic Output Protocol)	2.5.0
Video BIOS	nVidia 86.07.6C.00.28

Item Specific Help

Main Menu



Main

System Log

Result:

Time:

- No Data -
- No Data -
- No Data -
- No Data -
- No Data -
- No Data -
- No Data -
- No Data -
- No Data -
- No Data -
- No Data -
- No Data -
- No Data -
- No Data -
- No Data -
- No Data -
- No Data -
- No Data -
- No Data -
- No Data -

Item Specific Help

Security Menu



Security

Administrator Password

Power-On Password

TPM Device

1

2

3

Item Specific Help

- Administrator Password prevents unauthorized access to the Setup Utilities.
- Power-On Password prevents unauthorized computer system start (boot).
- If the item is set to Hldden, the TPM device is not visible to the operating system.
- If the TPM device setting is set to Hidden, the BIOS hides this item. If the TPM Device setting changes from Hidden to Avail-able, the BIOS makes this item visible immediately without a restart.
The TPM state setting is saved when the TPM Device setting changes to Hidden and is restored when it is changed back to Available.
The TPM State setting can change only if you confirm the request via the Physical Presence check prompted by the BIOS during the next startup.
- If the TPM device setting is set to Hidden, the BIOS hides this item. The TPM can be cleared only when you confirm the request via the Physical Presence check prompted by the BIOS during the next startup. If you select Yes, the BIOS sends TPM2_Clar to clear the Storage and Endorsement Hierarchy. Once the TPM is cleared, the BIOS disables TPM Power-on Authentication and sets the Clear TPM setting stays the same before and after the clear TPM operation.
The Clear TPM settings is also set to No without any action taken if you select No for the Physical Prsenece check.
- This option will restore all the security settings to factory defaults. For example, TPM device will be cleared and set to default shipping state.

Security Menu



Security

Administrator Password

1

Power-On Password

2

TPM Device

3

Item Specific Help

- Administrator Password prevents unauthorized access to the Setup Utilities.
- Power-On Password prevents unauthorized computer system start (boot).
- If the item is set to Hldden, the TPM device is not visible to the operating system.
- If the TPM device setting is set to Hidden, the BIOS hides this item. If the TPM Device setting changes from Hidden to Avail-able, the BIOS makes this item visible immediately without a restart.
The TPM state setting is saved when the TPM Device setting changes to Hidden and is restored when it is changed back to Available.
The TPM State setting can change only if you confirm the request via the Physical Presence check prompted by the BIOS during the next startup.
- If the TPM device setting is set to Hidden, the BIOS hides this item. The TPM can be cleared only when you confirm the request via the Physical Presence check prompted by the BIOS during the next startup. If you select Yes, the BIOS sends TPM2_Clear to clear the Storage and Endorsement Hierarchy. Once the TPM is cleared, the BIOS disables TPM Power-on Authentication and sets the Clear TPM setting stays the same before and after the clear TPM operation.
The Clear TPM settings is also set to No without any action taken if you select No for the Physical Prsenece check.
- This option will restore all the security settings to factory defaults. For example, TPM device will be cleared and set to default shipping state.

Security Menu



Security

Administrator Password

Power-On Password

TPM Device

1

2

3

Item Specific Help

- Administrator Password prevents unauthorized access to the Setup Utilities.
- Power-On Password prevents unauthorized computer system start (boot).
- If the item is set to Hlidden, the TPM device is not visible to the operating system.
- If the TPM device setting is set to Hidden, the BIOS hides this item. If the TPM Device setting changes from Hidden to Avail-able, the BIOS makes this item visible immediately without a restart.
The TPM state setting is saved when the TPM Device setting changes to Hidden and is restored when it is changed back to Available.
The TPM State setting can change only if you confirm the request via the Physical Presence check prompted by the BIOS during the next startup.
- If the TPM device setting is set to Hidden, the BIOS hides this item. The TPM can be cleared only when you confirm the request via the Physical Presence check prompted by the BIOS during the next startup. If you select Yes, the BIOS sends TPM2_Clar to clear the Storage and Endorsement Hierarchy. Once the TPM is cleared, the BIOS disables TPM Power-on Authentication and sets the Clear TPM setting stays the same before and after the clear TPM operation.
The Clear TPM settings is also set to No without any action taken if you select No for the Physical Prsenece check.
- This option will restore all the security settings to factory defaults. For example, TPM device will be cleared and set to default shipping state.

Security Menu



Security

Administrator Password

Power-On Password

TPM Device

1

2

3

TPM Device

Item Specific Help

- Administrator Password prevents unauthorized access to the Setup Utilities.
- Power-On Password prevents unauthorized computer system start (boot).
- If the item is set to Hlidden, the TPM device is not visible to the operating system.
- If the TPM device setting is set to Hidden, the BIOS hides this item. If the TPM Device setting changes from Hidden to Avail-able, the BIOS makes this item visible immediately without a restart.
The TPM state setting is saved when the TPM Device setting changes to Hidden and is restored when it is changed back to Available.
The TPM State setting can change only if you confirm the request via the Physical Presence check prompted by the BIOS during the next startup.
- If the TPM device setting is set to Hidden, the BIOS hides this item. The TPM can be cleared only when you confirm the request via the Physical Presence check prompted by the BIOS during the next startup. If you select Yes, the BIOS sends TPM2_Clear to clear the Storage and Endorsement Hierarchy. Once the TPM is cleared, the BIOS disables TPM Power-on Authentication and sets the Clear TPM setting stays the same before and after the clear TPM operation.
The Clear TPM settings is also set to No without any action taken if you select No for the Physical Prsenece check.
- This option will restore all the security settings to factory defaults. For example, TPM device will be cleared and set to default shipping state.

Security Menu



Security

- Administrator Password
- Power-On Password
- TPM Device

1

2

3

TPM State

Item Specific Help

- Administrator Password prevents unauthorized access to the Setup Utilities.
- Power-On Password prevents unauthorized computer system start (boot).
- If the item is set to Hldden, the TPM device is not visible to the operating system.
- If the TPM device setting is set to Hidden, the BIOS hides this item. If the TPM Device setting changes from Hidden to Avail-able, the BIOS makes this item visible immediately without a restart.
The TPM state setting is saved when the TPM Device setting changes to Hidden and is restored when it is changed back to Available.
The TPM State setting can change only if you confirm the request via the Physical Presence check prompted by the BIOS during the next startup.
- If the TPM device setting is set to Hidden, the BIOS hides this item. The TPM can be cleared only when you confirm the request via the Physical Presence check prompted by the BIOS during the next startup. If you select Yes, the BIOS sends TPM2_Clear to clear the Storage and Endorsement Hierarchy. Once the TPM is cleared, the BIOS disables TPM Power-on Authentication and sets the Clear TPM setting stays the same before and after the clear TPM operation.
The Clear TPM settings is also set to No without any action taken if you select No for the Physical Prsenece check.
- This option will restore all the security settings to factory defaults. For example, TPM device will be cleared and set to default shipping state.

Security Menu



Security

Administrator Password

Power-On Password

TPM Device

1

2

3

Clear TPM

Item Specific Help

- Administrator Password prevents unauthorized access to the Setup Utilities.
- Power-On Password prevents unauthorized computer system start (boot).
- If the item is set to Hldden, the TPM device is not visible to the operating system.
- If the TPM device setting is set to Hidden, the BIOS hides this item. If the TPM Device setting changes from Hidden to Avail-able, the BIOS makes this item visible immediately without a restart.
The TPM state setting is saved when the TPM Device setting changes to Hidden and is restored when it is changed back to Available.
The TPM State setting can change only if you confirm the request via the Physical Presence check prompted by the BIOS during the next startup.
- If the TPM device setting is set to Hidden, the BIOS hides this item. The TPM can be cleared only when you confirm the request via the Physical Presence check prompted by the BIOS during the next startup. If you select Yes, the BIOS sends TPM2_Clear to clear the Storage and Endorsement Hierarchy. Once the TPM is cleared, the BIOS disables TPM Power-on Authentication and sets the Clear TPM setting stays the same before and after the clear TPM operation.
The Clear TPM settings is also set to No without any action taken if you select No for the Physical Prsenece check.
- This option will restore all the security settings to factory defaults. For example, TPM device will be cleared and set to default shipping state.

Security Menu



Security

Administrator Password

1

Power-On Password

2


TPM Device

4

Item Specific Help

- Administrator Password prevents unauthorized access to the Setup Utilities.
- Power-On Password prevents unauthorized computer system start (boot).
- If the item is set to Hlidden, the TPM device is not visible to the operating system.
- If the TPM device setting is set to Hidden, the BIOS hides this item. If the TPM Device setting changes from Hidden to Avail-able, the BIOS makes this item visible immediately without a restart.
The TPM state setting is saved when the TPM Device setting changes to Hidden and is restored when it is changed back to Available.
The TPM State setting can change only if you confirm the request via the Physical Presence check prompted by the BIOS during the next startup.
- If the TPM device setting is set to Hidden, the BIOS hides this item. The TPM can be cleared only when you confirm the request via the Physical Presence check prompted by the BIOS during the next startup. If you select Yes, the BIOS sends TPM2_Clar to clear the Storage and Endorsement Hierarchy. Once the TPM is cleared, the BIOS disables TPM Power-on Authentication and sets the Clear TPM setting stays the same before and after the clear TPM operation.
The Clear TPM settings is also set to No without any action taken if you select No for the Physical Prsenece check.
- This option will restore all the security settings to factory defaults. For example, TPM device will be cleared and set to default shipping state.

Configuration Menu



Configuration

Language

Virtualization Technology

Fan Always On

Action Keys Mode

Battery Remaining Time

Adaptive Battery Extender

S4/S5 Wake on Lan

1

2

3

4

5

6

7

Item Specific Help

1. Select the display language for the BIOS.

2. Enable Virtualization Technology Support. A Power Cycle is required for a change to be activated.

3. Sets the Fan Always On


4. Disabled: Requires pressing fn key + f1 through f12 to activate action keys
Enabled: Requires pressing only f1 through f12 to activate action keys

5. This item enables or disables the reporting of battery remaining time from the BIOS to the operating system. If disabled, the operating system displays battery life in a percentage only.

6. Dynamic battery protection to extend pack longevity.

7. Disabled: Requires pressing fn key + f1 through f12 to activate action keys.
Enabled: Requires pressing only f1 through f12 to activate action keys.

Configuration Menu



Configuration

Language

Virtualization Technology

Fan Always On

Action Keys Mode

Battery Remaining Time

Adaptive Battery Extender

S4/S5 Wake on Lan

1

2

3

4

5

Language

Item Specific Help

1. Select the display language for the BIOS.

2. Enable Virtualization Technology Support. A Power Cycle is required for a change to be activated.

3. Sets the Fan Always On


4. Disabled: Requires pressing fn key + f1 through f12 to activate action keys
Enabled: Requires pressing only f1 through f12 to activate action keys

5. This item enables or disables the reporting of battery remaining time from the BIOS to the operating system. If disabled, the operating system displays battery life in a percentage only.

6. Dynamic battery protection to extend pack longevity.

7. Disabled: Requires pressing fn key + f1 through f12 to activate action keys.
Enabled: Requires pressing only f1 through f12 to activate action keys.

Configuration Menu



Configuration

Language

Virtualization Technology

Fan Always On

Action Keys Mode

Battery Remaining Time

Adaptive Battery Extender

S4/S5 Wake on Lan

1

2

3

4

5

6

7

Virtualization Technology

Item Specific Help

1. Select the display language for the BIOS.

2. Enable Virtualization Technology Support. A Power Cycle is required for a change to be activated.

3. Sets the Fan Always On


4. Disabled: Requires pressing fn key + f1 through f12 to activate action keys
Enabled: Requires pressing only f1 through f12 to activate action keys

5. This item enables or disables the reporting of battery remaining time from the BIOS to the operating system. If disabled, the operating system displays battery life in a percentage only.

6. Dynamic battery protection to extend pack longevity.

7. Disabled: Requires pressing fn key + f1 through f12 to activate action keys.
Enabled: Requires pressing only f1 through f12 to activate action keys.

Configuration Menu



Configuration

Language

Virtualization Technology

Fan Always On

Action Keys Mode

Battery Remaining Time

Adaptive Battery Extender

S4/S5 Wake on Lan

1

2

3

4

5

6

7

Fan Always On

Item Specific Help

1. Select the display language for the BIOS.

2. Enable Virtualization Technology Support. A Power Cycle is required for a change to be activated.

3. Sets the Fan Always On


4. Disabled: Requires pressing fn key + f1 through f12 to activate action keys
Enabled: Requires pressing only f1 through f12 to activate action keys

5. This item enables or disables the reporting of battery remaining time from the BIOS to the operating system. If disabled, the operating system displays battery life in a percentage only.

6. Dynamic battery protection to extend pack longevity.

7. Disabled: Requires pressing fn key + f1 through f12 to activate action keys.
Enabled: Requires pressing only f1 through f12 to activate action keys.

Configuration Menu



Configuration

Language

Virtualization Technology

Fan Always On

Action Keys Mode

Battery Remaining Time

Adaptive Battery Extender

S4/S5 Wake on Lan

1

2

3

4

5

6

7

Action Keys Mode

Item Specific Help

1. Select the display language for the BIOS.

2. Enable Virtualization Technology Support. A Power Cycle is required for a change to be activated.

3. Sets the Fan Always On


4. Disabled: Requires pressing fn key + f1 through f12 to activate action keys
Enabled: Requires pressing only f1 through f12 to activate action keys

5. This item enables or disables the reporting of battery remaining time from the BIOS to the operating system. If disabled, the operating system displays battery life in a percentage only.

6. Dynamic battery protection to extend pack longevity.

7. Disabled: Requires pressing fn key + f1 through f12 to activate action keys.
Enabled: Requires pressing only f1 through f12 to activate action keys.

Configuration Menu



Configuration

Language

Virtualization Technology

Fan Always On

Action Keys Mode

Battery Remaining Time

Adaptive Battery Extender

S4/S5 Wake on Lan

1

2

3

4

5

6

7

Battery Remaining Time

Item Specific Help

1. Select the display language for the BIOS.

2. Enable Virtualization Technology Support. A Power Cycle is required for a change to be activated.

3. Sets the Fan Always On


4. Disabled: Requires pressing fn key + f1 through f12 to activate action keys
Enabled: Requires pressing only f1 through f12 to activate action keys

5. This item enables or disables the reporting of battery remaining time from the BIOS to the operating system. If disabled, the operating system displays battery life in a percentage only.

6. Dynamic battery protection to extend pack longevity.

7. Disabled: Requires pressing fn key + f1 through f12 to activate action keys.
Enabled: Requires pressing only f1 through f12 to activate action keys.

Configuration Menu



Configuration

Language

Virtualization Technology

Fan Always On

Action Keys Mode

Battery Remaining Time

Adaptive Battery Extender

S4/S5 Wake on Lan

1

2

3

4

5

6

7

Adaptive Battery Extender

Item Specific Help

1. Select the display language for the BIOS.

2. Enable Virtualization Technology Support. A Power Cycle is required for a change to be activated.

3. Sets the Fan Always On


4. Disabled: Requires pressing fn key + f1 through f12 to activate action keys
Enabled: Requires pressing only f1 through f12 to activate action keys

5. This item enables or disables the reporting of battery remaining time from the BIOS to the operating system. If disabled, the operating system displays battery life in a percentage only.

6. Dynamic battery protection to extend pack longevity.

7. Disabled: Requires pressing fn key + f1 through f12 to activate action keys.
Enabled: Requires pressing only f1 through f12 to activate action keys.

Configuration Menu



Configuration

Language

Virtualization Technology

Fan Always On

Action Keys Mode

Battery Remaining Time

Adaptive Battery Extender

S4/S5 Wake on Lan

1

2

3

4

5

6

7

S4/S5 Wake on Lan

Item Specific Help

1. Select the display language for the BIOS.

2. Enable Virtualization Technology Support. A Power Cycle is required for a change to be activated.

3. Sets the Fan Always On


4. Disabled: Requires pressing fn key + f1 through f12 to activate action keys
Enabled: Requires pressing only f1 through f12 to activate action keys

5. This item enables or disables the reporting of battery remaining time from the BIOS to the operating system. If disabled, the operating system displays battery life in a percentage only.

6. Dynamic battery protection to extend pack longevity.

7. Disabled: Requires pressing fn key + f1 through f12 to activate action keys.
Enabled: Requires pressing only f1 through f12 to activate action keys.

Boot Options Menu



Boot Options

Post Hotkey Delay (sec)

USB Boot

Network Boot

Network Boot Protocol

Legacy Support

Platform Key

Pending Action

Load HP Factory Default Keys

Load MSFT Debug Policy Keys

UEFI Boot Order

▶ OS Boot Manager

Internal CD/DVD ROM Drive

Legacy Boot Order

▶ Internal Hard Drive

Internal CD/DVD ROM Drive

1

2

3

4

5

Enrolled MSFT

None

Item Specific Help

1. Enable/Disable USB boot.


2. Enable/Disable network boot during boot time.

3. Select Network Boot Protocol using IPv4, IPv6 or IPv4+IPv6. When IPv4+IPv6 is selected, BIOS will use IPv4 first.

4. When Legacy Support Is enabled. BIOS will load Compatibility Support Module <CSM> to support Legacy OS such as Windows 7. Windows Vista. Windows XP und DOS. When legacy Support is disabled. BIOS will boot in UEFI Mode without CSM to support newer OS such as Windows 8. System might be unable to boot Into operating system after changing this setting.

5. Secure Boot flow control. Secure Boot is possible only if System runs in User Mode.

Boot Options Menu



Boot Options

Post Hotkey Delay (sec)

USB Boot

Network Boot

Network Boot Protocol

Legacy Support

Platform Key

Pending Action

Load HP Factory Default Keys

Load MSFT Debug Policy Keys

UEFI Boot Order

▶ OS Boot Manager

Internal CD/DVD ROM Drive

Legacy Boot Order

▶ Internal Hard Drive

Internal CD/DVD ROM Drive

1

2

3

4

5

Enrolled MSFT

None

Post Hotkey Delay (sec)

Item Specific Help

1. Enable/Disable USB boot.


2. Enable/Disable network boot during boot time.

3. Select Network Boot Protocol using IPv4, IPv6 or IPv4+IPv6. When IPv4+IPv6 is selected, BIOS will use IPv4 first.

4. When Legacy Support Is enabled. BIOS will load Compatibility Support Module <CSM> to support Legacy OS such as Windows 7. Windows Vista. Windows XP und DOS. When legacy Support is disabled. BIOS will boot in UEFI Mode without CSM to support newer OS such as Windows 8. System might be unable to boot Into operating system after changing this setting.

5. Secure Boot flow control. Secure Boot is possible only if System runs in User Mode.

Boot Options Menu



Boot Options

Post Hotkey Delay (sec)

USB Boot

Network Boot

Network Boot Protocol

Legacy Support

Platform Key

Pending Action

Load HP Factory Default Keys

Load MSFT Debug Policy Keys

UEFI Boot Order

▶ OS Boot Manager

Internal CD/DVD ROM Drive

Legacy Boot Order

▶ Internal Hard Drive

Internal CD/DVD ROM Drive

1

2

3

4

5

Enrolled MSFT

None

USB Boot

Item Specific Help

1. Enable/Disable USB boot.


2. Enable/Disable network boot during boot time.

3. Select Network Boot Protocol using IPv4, IPv6 or IPv4+IPv6. When IPv4+IPv6 is selected, BIOS will use IPv4 first.

4. When Legacy Support Is enabled. BIOS will load Compatibility Support Module <CSM> to support Legacy OS such as Windows 7. Windows Vista. Windows XP und DOS. When legacy Support is disabled. BIOS will boot in UEFI Mode without CSM to support newer OS such as Windows 8. System might be unable to boot Into operating system after changing this setting.

5. Secure Boot flow control. Secure Boot is possible only if System runs in User Mode.

Boot Options Menu



Boot Options

Post Hotkey Delay (sec)

USB Boot

Network Boot

Network Boot Protocol

Legacy Support

Platform Key

Pending Action

Load HP Factory Default Keys

Load MSFT Debug Policy Keys

UEFI Boot Order

▶ OS Boot Manager

Internal CD/DVD ROM Drive

Legacy Boot Order

▶ Internal Hard Drive

Internal CD/DVD ROM Drive

Enrolled MSFT

None

Network Boot

Item Specific Help

1. Enable/Disable USB boot.


2. Enable/Disable network boot during boot time.

3. Select Network Boot Protocol using IPv4, IPv6 or IPv4+IPv6. When IPv4+IPv6 is selected, BIOS will use IPv4 first.

4. When Legacy Support Is enabled. BIOS will load Compatibility Support Module <CSM> to support Legacy OS such as Windows 7. Windows Vista. Windows XP und DOS. When legacy Support is disabled. BIOS will boot in UEFI Mode without CSM to support newer OS such as Windows 8. System might be unable to boot Into operating system after changing this setting.

5. Secure Boot flow control. Secure Boot is possible only if System runs in User Mode.

Boot Options Menu



Boot Options

Post Hotkey Delay (sec)

USB Boot

Network Boot

Network Boot Protocol

Legacy Support

Platform Key

Pending Action

Load HP Factory Default Keys

Load MSFT Debug Policy Keys

UEFI Boot Order

▶ OS Boot Manager

Internal CD/DVD ROM Drive

Legacy Boot Order

▶ Internal Hard Drive

Internal CD/DVD ROM Drive

Enrolled MSFT

None

Network Boot Protocol

Item Specific Help

1. Enable/Disable USB boot.


2. Enable/Disable network boot during boot time.

3. Select Network Boot Protocol using IPv4, IPv6 or IPv4+IPv6. When IPv4+IPv6 is selected, BIOS will use IPv4 first.

4. When Legacy Support Is enabled. BIOS will load Compatibility Support Module <CSM> to support Legacy OS such as Windows 7. Windows Vista. Windows XP und DOS. When legacy Support is disabled. BIOS will boot in UEFI Mode without CSM to support newer OS such as Windows 8. System might be unable to boot Into operating system after changing this setting.

5. Secure Boot flow control. Secure Boot is possible only if System runs in User Mode.

Boot Options Menu



Boot Options

Post Hotkey Delay (sec)

USB Boot

Network Boot

Network Boot Protocol

Legacy Support

Platform Key

Pending Action

Load HP Factory Default Keys

Load MSFT Debug Policy Keys

UEFI Boot Order

▶ OS Boot Manager

Internal CD/DVD ROM Drive

Legacy Boot Order

▶ Internal Hard Drive

Internal CD/DVD ROM Drive

1

2

3

4

5

Enrolled MSFT

None

Legacy Support

Item Specific Help

1. Enable/Disable USB boot.


2. Enable/Disable network boot during boot time.

3. Select Network Boot Protocol using IPv4, IPv6 or IPv4+IPv6. When IPv4+IPv6 is selected, BIOS will use IPv4 first.

4. When Legacy Support Is enabled. BIOS will load Compatibility Support Module <CSM> to support Legacy OS such as Windows 7. Windows Vista. Windows XP und DOS. When legacy Support is disabled. BIOS will boot in UEFI Mode without CSM to support newer OS such as Windows 8. System might be unable to boot Into operating system after changing this setting.

5. Secure Boot flow control. Secure Boot is possible only if System runs in User Mode.

Boot Options Menu



Boot Options

Post Hotkey Delay (sec)

USB Boot

Network Boot

Network Boot Protocol

Legacy Support

Platform Key

Pending Action

Load HP Factory Default Keys

Load MSFT Debug Policy Keys

UEFI Boot Order

▶ OS Boot Manager

Internal CD/DVD ROM Drive

Legacy Boot Order

▶ Internal Hard Drive

Internal CD/DVD ROM Drive

1

2

3

4

5

Enrolled MSFT

None

Secure Boot

Item Specific Help

1. Enable/Disable USB boot.

2. Enable/Disable network boot during boot time.

3. Select Network Boot Protocol using IPv4, IPv6 or IPv4+IPv6. When IPv4+IPv6 is selected, BIOS will use IPv4 first.

4. When Legacy Support Is enabled. BIOS will load Compatibility Support Module <CSM> to support Legacy OS such as Windows 7. Windows Vista. Windows XP und DOS. When legacy Support is disabled. BIOS will boot in UEFI Mode without CSM to support newer OS such as Windows 8. System might be unable to boot Into operating system after changing this setting.

5. Secure Boot flow control. Secure Boot is possible only if System runs in User Mode.

Exit Menu



Exit


Ignore Changes and Exit

- 1
- 2
- 3

Item Specific Help

- 1. Exit System Setup and save your changes to CMOS.
- 2. Exit utility without saving Setup data to CMOS.
- 3. Load default values for all SETUP items.

Exit Menu



Exit

1

Ignore Changes and Exit

2

3

Save Changes and Exit?


Item Specific Help

1. Exit System Setup and save your changes to CMOS.

2. Exit utility without saving Setup data to CMOS.

3. Load default values for all SETUP items.

Exit Menu



Exit

1

Ignore Changes and Exit

2

3

Load Setup Defaults?

Item Specific Help

1. Exit System Setup and save your changes to CMOS.

2. Exit utility without saving Setup data to CMOS.

3. Load default values for all SETUP items.