Interactive BIOS simulator

HP Pavilion x360 Convertible 15-cr0xxx

Welcome to the interactive BIOS simulator for the
HP Pavilion x360 Convertible 15-cr0xxx

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

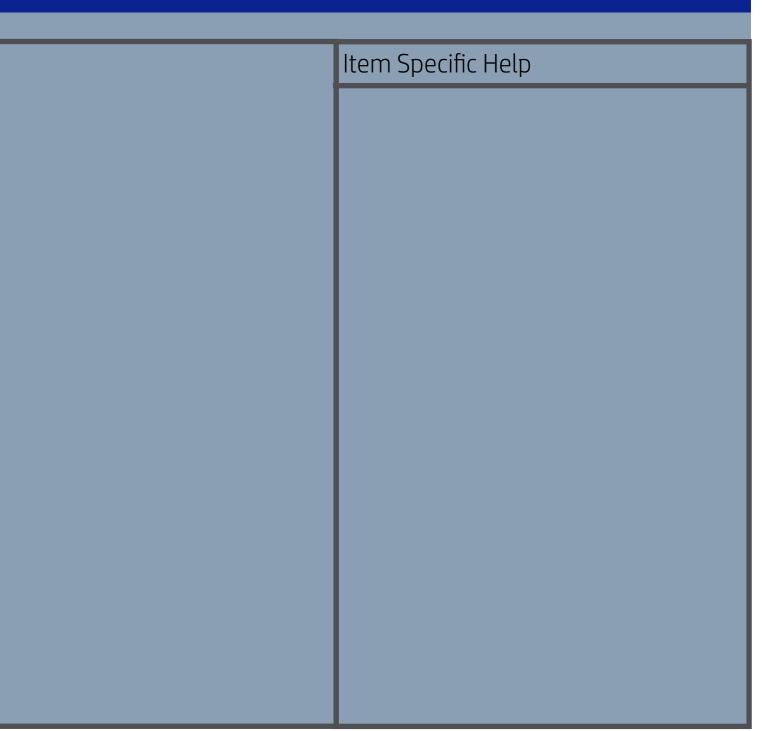Main   Security   System Configuration   Exit
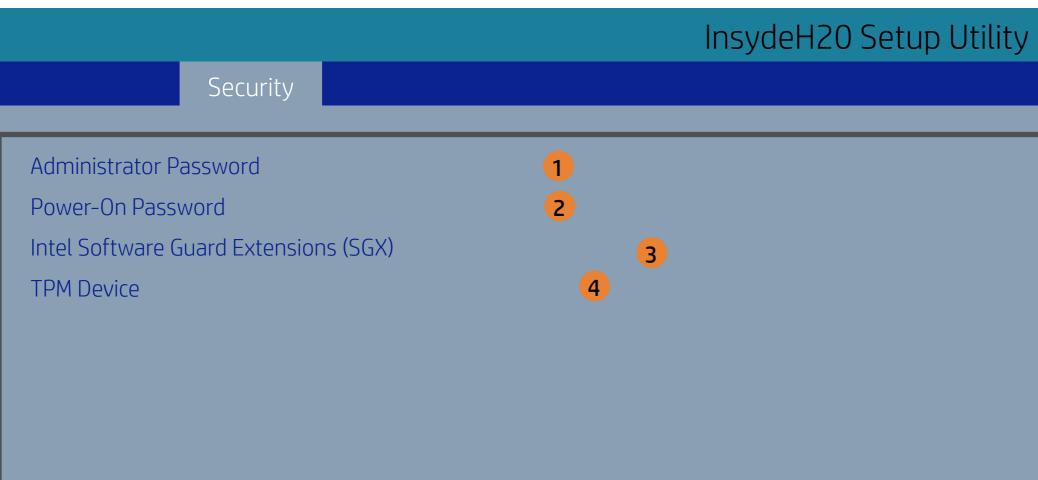
Main Menu

InsydeH20 Setup Utility

Main

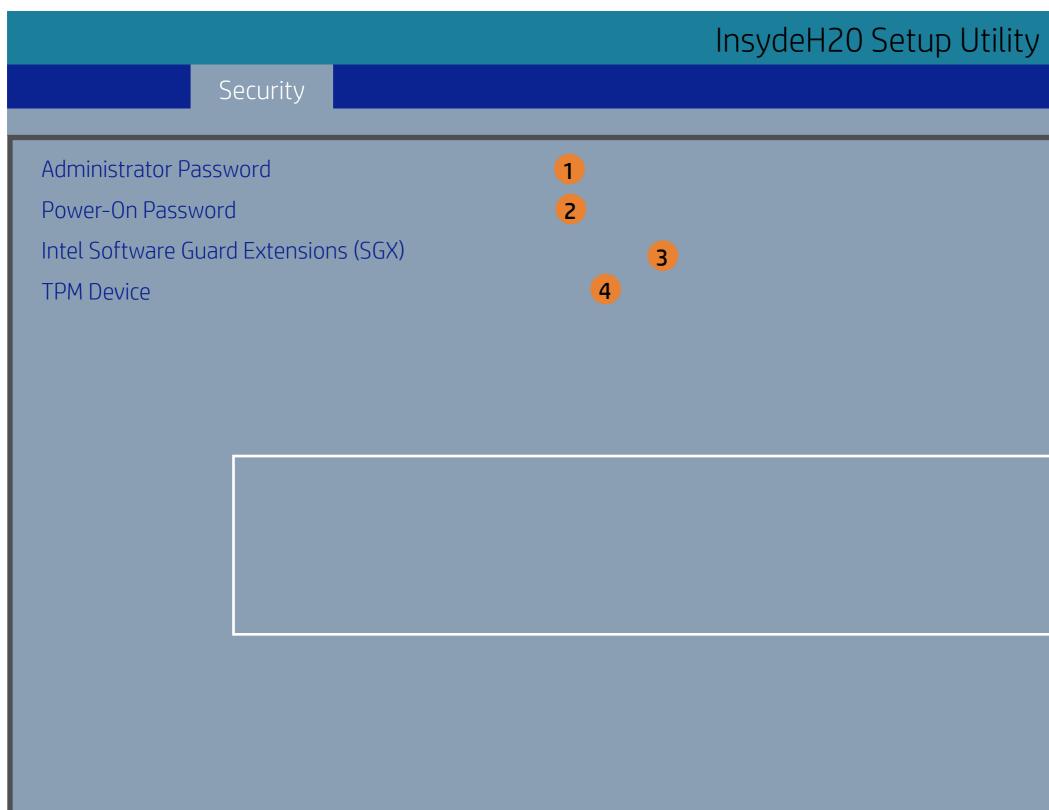|		Item Specific Help
System Time	[10:47:19]	1. View System Log.
System Date	04/05/2018	
Product Name	HP Pavilion x360 Convertible 15-cr0xxx	
System Family	HP Pavilion	
Product Number	4810EH010009	
System Board ID	8493	
Born On Date	03/12/2018	
Processor Type	Intel(R) Core(TM) 15-7200U CPU @ 2.50GHz	
Total Memory	12 GB	
BIOS Vendor	Insyde	
BIOS Version	F.01	
Serial Number	ABC80100C0	
UUID	B997F27E-F15B-11E7-9C9D-3C18A07341DD	
System Board CT Number	4550EH01D01275	
Factory installed OS	Win10	
Primary Battery SN	45574 12/12/2017	
Build ID	18WW1LIT6ai#SABA#DABA	
Feature Byte	3K6b 7B7K 7M7W aBap aqas awbC bVbh cdbU dpdq fP .3B	

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 -

Item Specific Help

Security Menu

InsydeH20 Setup Utility

Security

Administrator Password ①

Power-On Password ②

Intel Software Guard Extensions (SGX) ③

TPM Device ④

Security Menu

InsydeH20 Setup Utility

Security

Administrator Password ①

Power-On Password ②

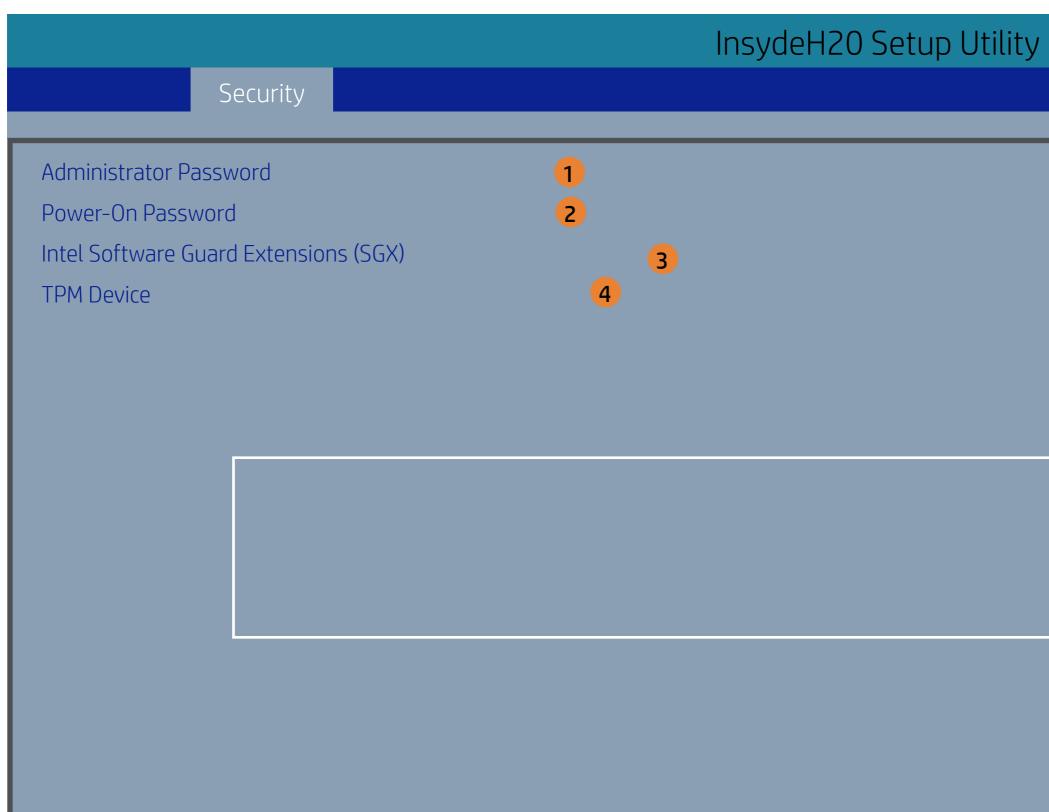Intel Software Guard Extensions (SGX) ③
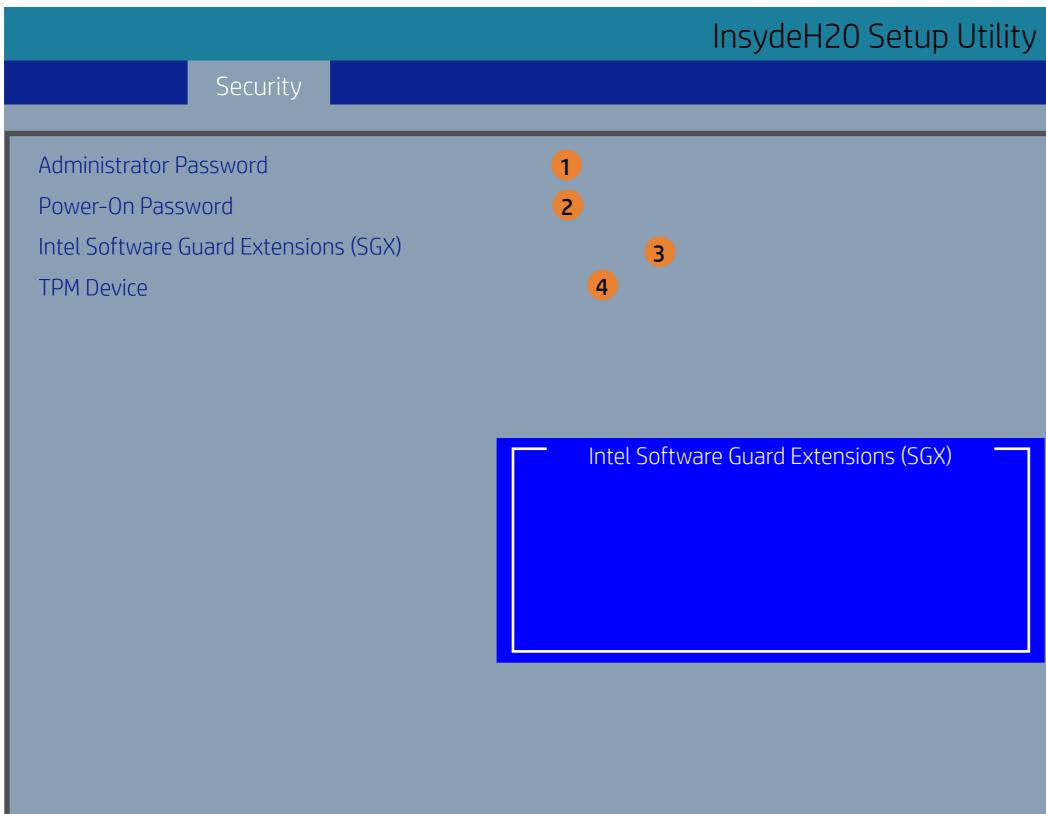
TPM Device ④

Item Specific Help

1. Administrator Password prevents unauthorized access to the Setup Utilities. To disable the audible password promt (beeping sound), set the POST Hotkey Delay (sec) option to 0. This also disables the audible prompt for Power-On Password.

2. Power-On Password prevents unauthorized computor system start (boot). To disable the audible password prompt (beeping sound), set the POST Hotkey Delay (sec) option to 0. This also disables the audible prompt for Administrator Password.

3. Enable/Disable Intel Software Guard Extensions (SGX).

4. If the item is set to Hidden, the TPM device is not visible in the operating system.

5. If the TPM device is hidden, this option is hidden. When the TPM device is changed to Available, this option is shown without the need to restart the computer. The TPM state is saved if the TPM device is changed to Hidden. The next time the TPM device is changed to Available, the previous setting will be restored.

6. If the TPM Device is hidden, this option is hidden.
A confirmation message will be displayed during the next system startup to confirm you want to clear the TPM.
For TPM 1.2, the BIOS sends the TPM_ForceClear command to clear the TPM_ForceClear command to clear the TPM. For TPM 2.0, the BIOS sends the TPM2_Clear command to clear the Storage and Endorsement Hierarchy. Once the TPM is cleared, the BIOS disables TPM is cleared, the BIOS disables TPM Power-on Authentification.
After the BIOS clears the TPM or you reject clearing the TPM during the physical presence check in POST, this setting is reverted back to No.
The setting of the TPM State shall stay the same before and after the " Clear TPM " operation. Clear TPM is also set to No without any action taken if the user selects No for the Physical Presence prompt.

7. This option will restore all the security settings to factory defaults. For example, TPM device will be cleared and set to default shipping state.
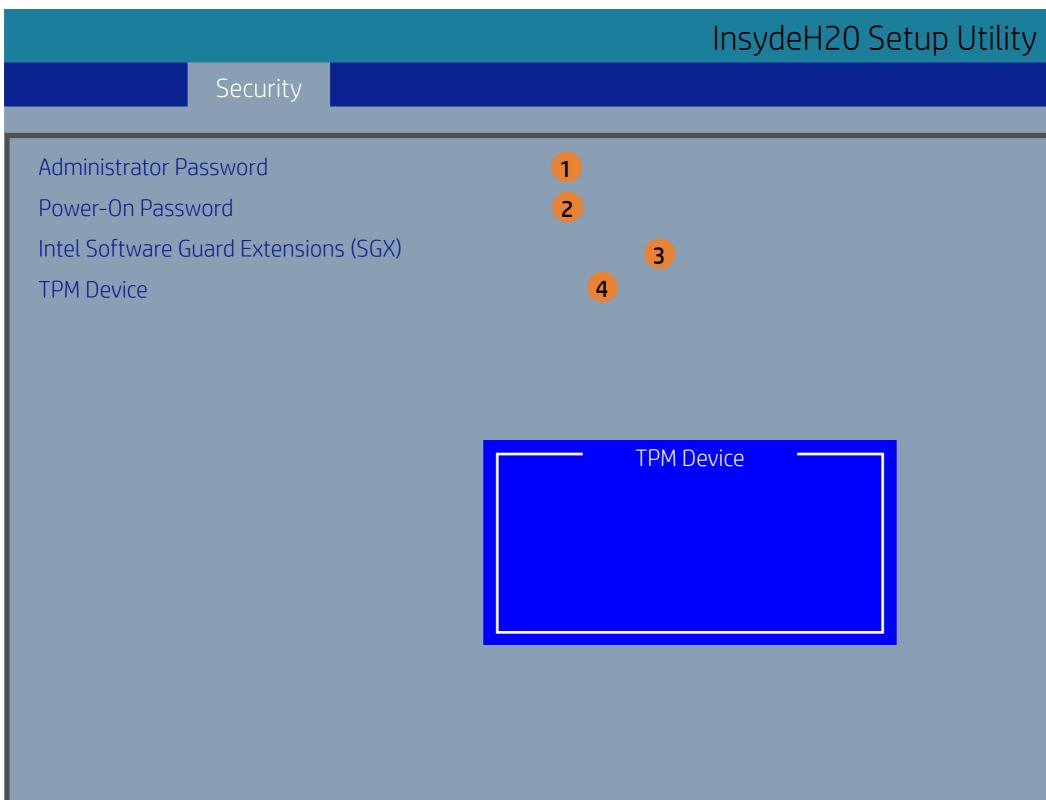
Security Menu

InsydeH20 Setup Utility

Security

Administrator Password	**1**
Power-On Password	**2**
Intel Software Guard Extensions (SGX)	**3**
TPM Device	**4**

Item Specific Help

1. Administrator Password prevents unauthorized access to the Setup Utilities. To disable the audible password promt (beeping sound), set the POST Hotkey Delay (sec) option to 0. This also disables the audible prompt for Power-On Password.

2. Power-On Password prevents unauthorized computor system start (boot). To disable the audible password prompt (beeping sound), set the POST Hotkey Delay (sec) option to 0. This also disables the audible prompt for Administrator Password.

3. Enable/Disable Intel Software Guard Extensions (SGX).

4. If the item is set to Hidden, the TPM device is not visible in the operating system.

5. If the TPM device is hidden, this option is hidden. When the TPM device is changed to Available, this option is shown without the need to restart the computer. The TPM state is saved if the TPM device is changed to Hidden. The next time the TPM device is changed to Available, the previous setting will be restored.

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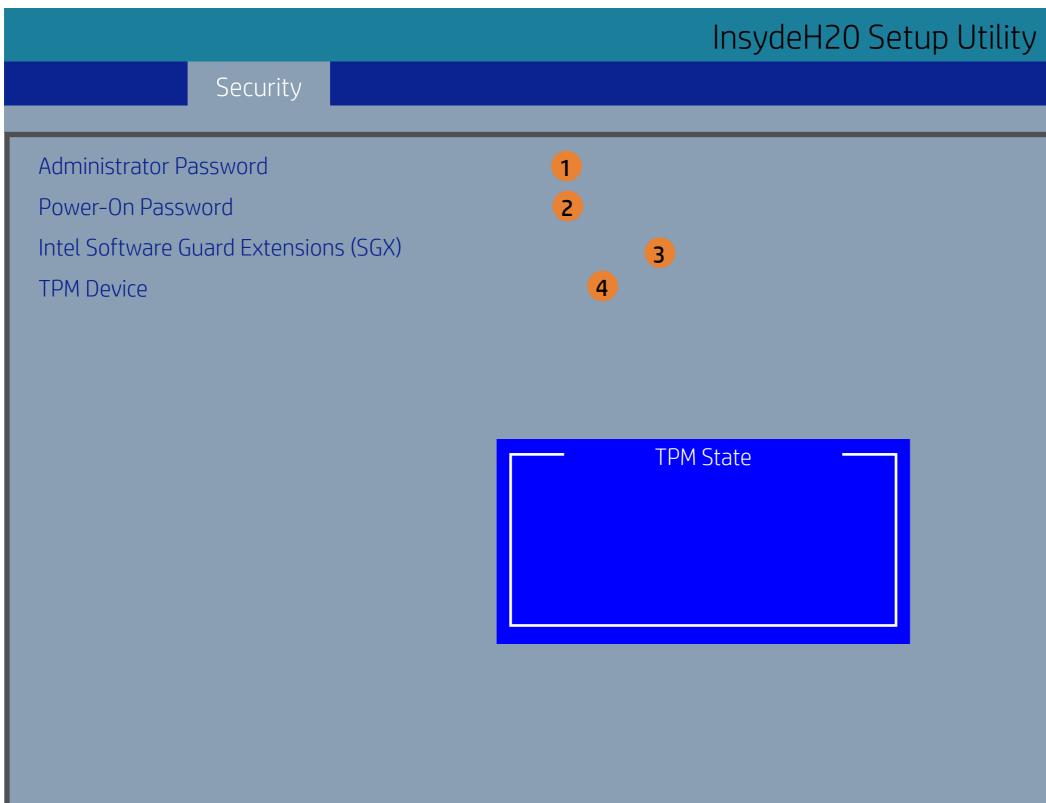
Security Menu

InsydeH20 Setup Utility

Security

Administrator Password ①

Power-On Password ②

Intel Software Guard Extensions (SGX) ③

TPM Device ④

Intel Software Guard Extensions (SGX)

Item Specific Help

1. Administrator Password prevents unauthorized access to the Setup Utilities. To disable the audible password promt (beeping sound), set the POST Hotkey Delay (sec) option to 0. This also disables the audible prompt for Power-On Password.

2. Power-On Password prevents unauthorized computor system start (boot). To disable the audible password prompt (beeping sound), set the POST Hotkey Delay (sec) option to 0. This also disables the audible prompt for Administrator Password.

3. Enable/Disable Intel Software Guard Extensions (SGX).

4. If the item is set to Hidden, the TPM device is not visible in the operating system.

5. If the TPM device is hidden, this option is hidden. When the TPM device is changed to Available, this option is shown without the need to restart the computer. The TPM state is saved if the TPM device is changed to Hidden. The next time the TPM device is changed to Available, the previous setting will be restored.

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   After the BIOS clears the TPM or you reject clearing the TPM during the physical presence check in POST, this setting is reverted back to No.
   The setting of the TPM State shall stay the same before and after the " Clear TPM " operation. Clear TPM is also set to No without any action taken if the user selects No for the Physical Presence prompt.

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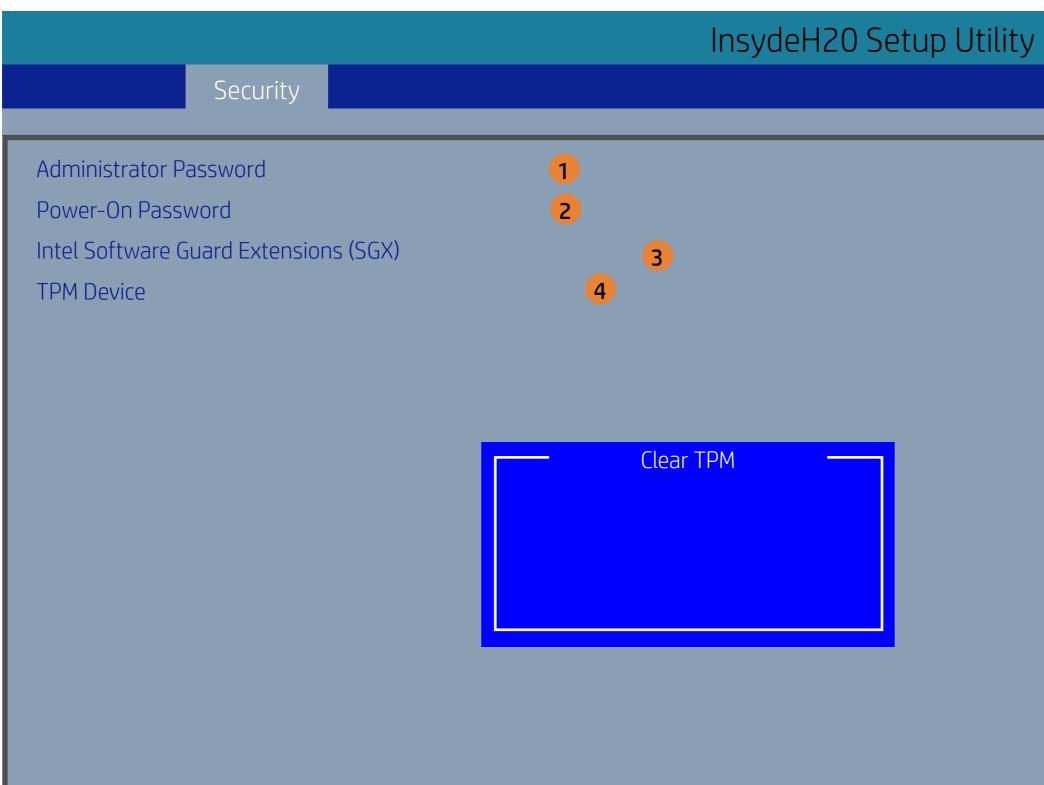
Security Menu

Security

Administrator Password ①

Power-On Password ②

Intel Software Guard Extensions (SGX) ③

TPM Device ④

TPM Device

Item Specific Help

1. Administrator Password prevents unauthorized access to the Setup Utilities. To disable the audible password promt (beeping sound), set the POST Hotkey Delay (sec) option to 0. This also disables the audible prompt for Power-On Password.

2. Power-On Password prevents unauthorized computor system start (boot). To disable the audible password prompt (beeping sound), set the POST Hotkey Delay (sec) option to 0. This also disables the audible prompt for Administrator Password.

3. Enable/Disable Intel Software Guard Extensions (SGX).

4. If the item is set to Hidden, the TPM device is not visible in the operating system.

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A confirmation message will be displayed during the next system startup to confirm you want to clear the TPM.
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After the BIOS clears the TPM or you reject clearing the TPM during the physical presence check in POST, this setting is reverted back to No.
The setting of the TPM State shall stay the same before and after the " Clear TPM " operation. Clear TPM is also set to No without any action taken if the user selects No for the Physical Presence prompt.

7. 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

InsydeH20 Setup Utility

Security

Administrator Password   **1**

Power-On Password   **2**

Intel Software Guard Extensions (SGX)   **3**

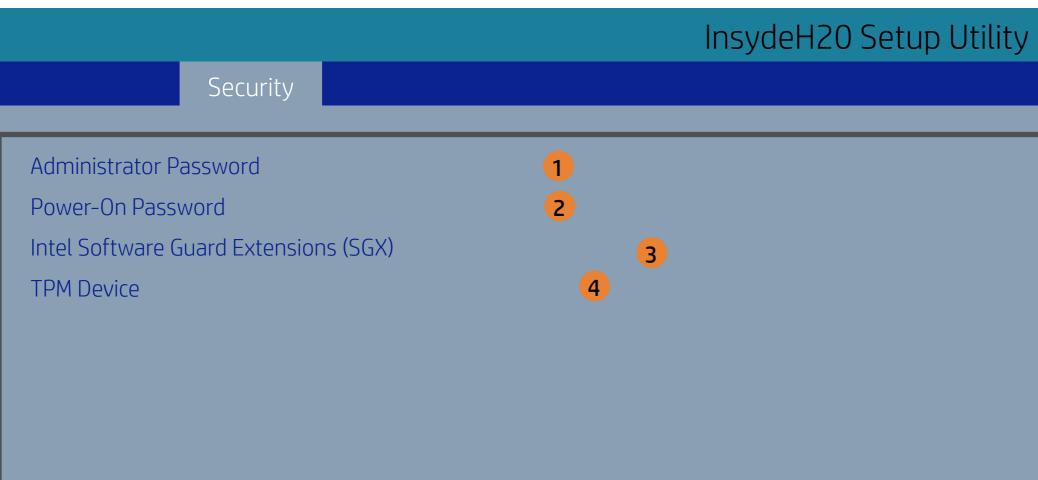TPM Device   **4**

TPM State

Item Specific Help

1. Administrator Password prevents unauthorized access to the Setup Utilities. To disable the audible password promt (beeping sound), set the POST Hotkey Delay (sec) option to 0. This also disables the audible prompt for Power-On Password.

2. Power-On Password prevents unauthorized computor system start (boot). To disable the audible password prompt (beeping sound), set the POST Hotkey Delay (sec) option to 0. This also disables the audible prompt for Administrator Password.

3. Enable/Disable Intel Software Guard Extensions (SGX).

4. If the item is set to Hidden, the TPM device is not visible in the operating system.

5. If the TPM device is hidden, this option is hidden. When the TPM device is changed to Available, this option is shown without the need to restart the computer. The TPM state is saved if the TPM device is changed to Hidden. The next time the TPM device is changed to Available, the previous setting will be restored.

6. If the TPM Device is hidden, this option is hidden.
A confirmation message will be displayed during the next system startup to confirm you want to clear the TPM.
For TPM 1.2, the BIOS sends the TPM_ForceClear command to clear the TPM_ForceClear command to clear the TPM. For TPM 2.0, the BIOS sends the TPM2_Clear command to clear the Storage and Endorsement Hierarchy. Once the TPM is cleared, the BIOS disables TPM is cleared, the BIOS disables TPM Power-on Authentification.
After the BIOS clears the TPM or you reject clearing the TPM during the physical presence check in POST, this setting is reverted back to No.
The setting of the TPM State shall stay the same before and after the " Clear TPM " operation. Clear TPM is also set to No without any action taken if the user selects No for the Physical Presence prompt.

7. 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

InsydeH20 Setup Utility

Security

Administrator Password	①
Power-On Password	②
Intel Software Guard Extensions (SGX)	③
TPM Device	④

Clear TPM

Item Specific Help

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2. Power-On Password prevents unauthorized computor system start (boot). To disable the audible password prompt (beeping sound), set the POST Hotkey Delay (sec) option to 0. This also disables the audible prompt for Administrator Password.

3. Enable/Disable Intel Software Guard Extensions (SGX).

4. If the item is set to Hidden, the TPM device is not visible in the operat-ing system.

5. If the TPM device is hidden, this option is hidden. When the TPM device is changed to Available, this option is shown without the need to restart the computer. The TPM state is saved if the TPM device is changed to Hidden. The next time the TPM device is changed to Avail-able, the previous setting will be restored.

6. If the TPM Device is hidden, this option is hidden.
   A confirmation message will be displayed during the next system startup to confirm you want to clear the TPM.
   For TPM 1.2, the BIOS sends the TPM_ForceClear command to clear the TPM_ForceClear command to clear the TPM. For TPM 2.0, the BIOS sends the TPM2_Clear command to clear the Storage and Endorse-ment Hierarchy. Once the TPM is cleared, the BIOS disables TPM is cleared, the BIOS disables TPM Power-on Authentification.
   After the BIOS clears the TPM or you reject clearing the TPM during the physical presence check in POST, this setting is reverted back to No.
   The setting of the TPM State shall stay the same before and after the " Clear TPM " operation. Clear TPM is also set to No without any action taken if the user selects No for the Physical Presence prompt.

7. 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

InsydeH20 Setup Utility

Security

Administrator Password   **1**

Power-On Password   **2**

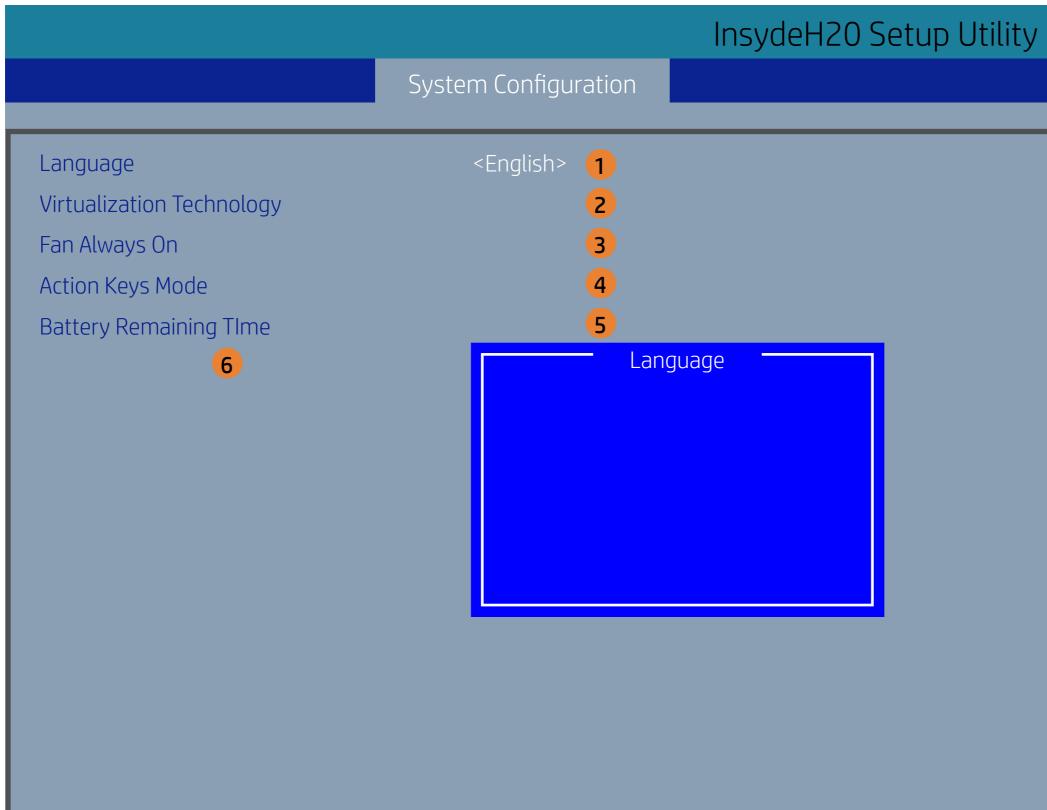Intel Software Guard Extensions (SGX)   **3**

TPM Device   **4**

Item Specific Help

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2. Power-On Password prevents unauthorized computor system start (boot). To disable the audible password prompt (beeping sound), set the POST Hotkey Delay (sec) option to 0. This also disables the audible prompt for Administrator Password.

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7. 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

InsydeH20 Setup Utility

System Configuration

Language ①

Virtualization Technology ②

Fan Always On ③

Action Keys Mode ④

Battery Remaining TIme ⑤

⑥

Item Specific Help

1. Select the display language for the BIOS.

2. Hardware VT enables a processor feature for running multiple simultaneous Virtual Machines allowing specialized software applications to run in full isolation of each other. HP recommends that this feature remain disabled unless specialized applications are being used.

3. Set 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 battery remaining time from the BIOS to the operating system. If disabled, the operating system displays battery life in a percentage only.

6. Set boot order, device boot capability and accessibility options.

Configuration Menu

InsydeH20 Setup Utility

System Configuration

Language   <English> **1**

Virtualization Technology   **2**

Fan Always On   **3**

Action Keys Mode   **4**

Battery Remaining TIme   **5**

6

Language

Item Specific Help

1. Select the display language for the BIOS.

2. Hardware VT enables a processor feature for running multiple simultaneous Virtual Machines allowing specialized software applications to run in full isolation of each other. HP recommends that this feature remain disabled unless specialized applications are being used.

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Configuration Menu

System Configuration

Language ①

Virtualization Technology   <Enabled> ②

Fan Always On ③

Action Keys Mode ④

Battery Remaining TIme ⑤

⑥

Virtualizatiion Technology

Item Specific Help

1. Select the display language for the BIOS.

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3. Set the Fan Always On

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   Enabled: Requires pressing only f1 through f12 to activate action keys

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

6. Set boot order, device boot capability and accessibility options.

Configuration Menu

InsydeH2O Setup Utility

System Configuration

Language **1**

Virtualization Technology **2**

Fan Always On   <Enabled> **3**

Action Keys Mode **4**

Battery Remaining TIme **5**

6

Fan Always On

Item Specific Help

1. Select the display language for the BIOS.

2. Hardware VT enables a processor feature for running multiple simultaneous Virtual Machines allowing specialized software applications to run in full isolation of each other. HP recommends that this feature remain disabled unless specialized applications are being used.

3. Set 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 battery remaining time from the BIOS to the operating system. If disabled, the operating system displays battery life in a percentage only.

6. Set boot order, device boot capability and accessibility options.

Configuration Menu

InsydeH20 Setup Utility

System Configuration

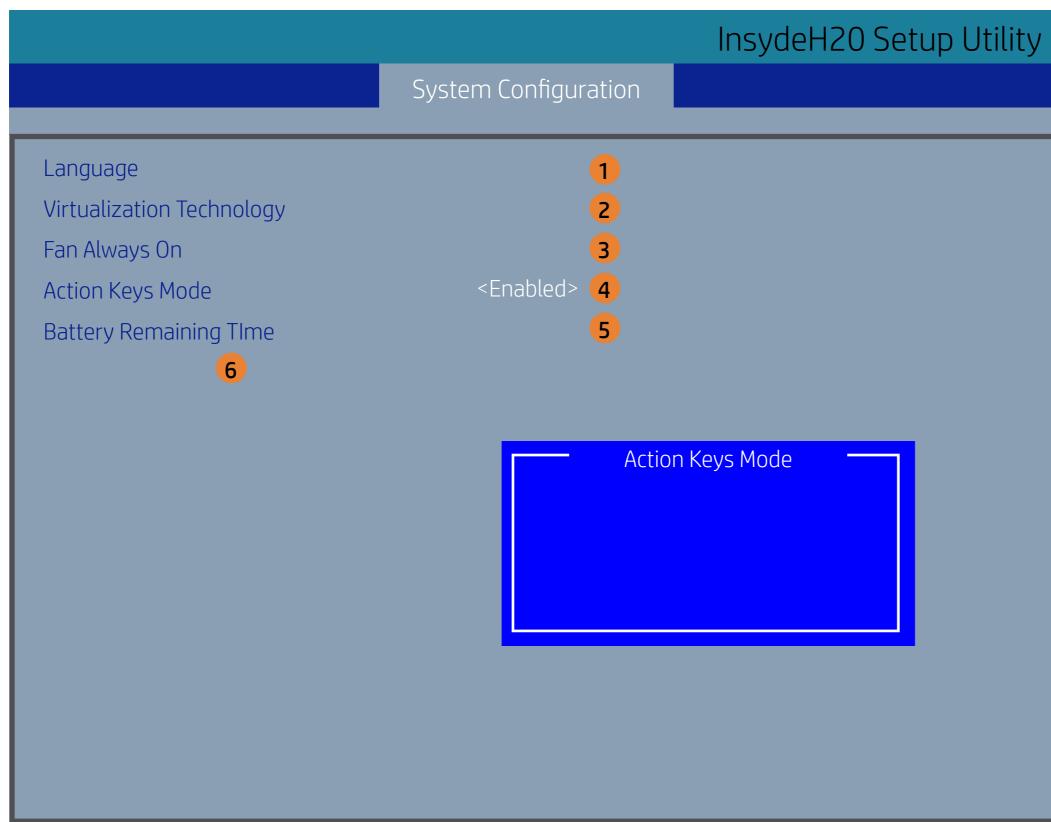|		
Language		①
Virtualization Technology		②
Fan Always On		③
Action Keys Mode	<Enabled>	④
Battery Remaining TIme		⑤
⑥		

Action Keys Mode

Item Specific Help

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Configuration Menu

InsydeH20 Setup Utility

System Configuration

Language ①

Virtualization Technology ②

Fan Always On ③

Action Keys Mode ④

Battery Remaining TIme   <Enabled> ⑤

⑥

Battery Remaining Time

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1. Select the display language for the BIOS.

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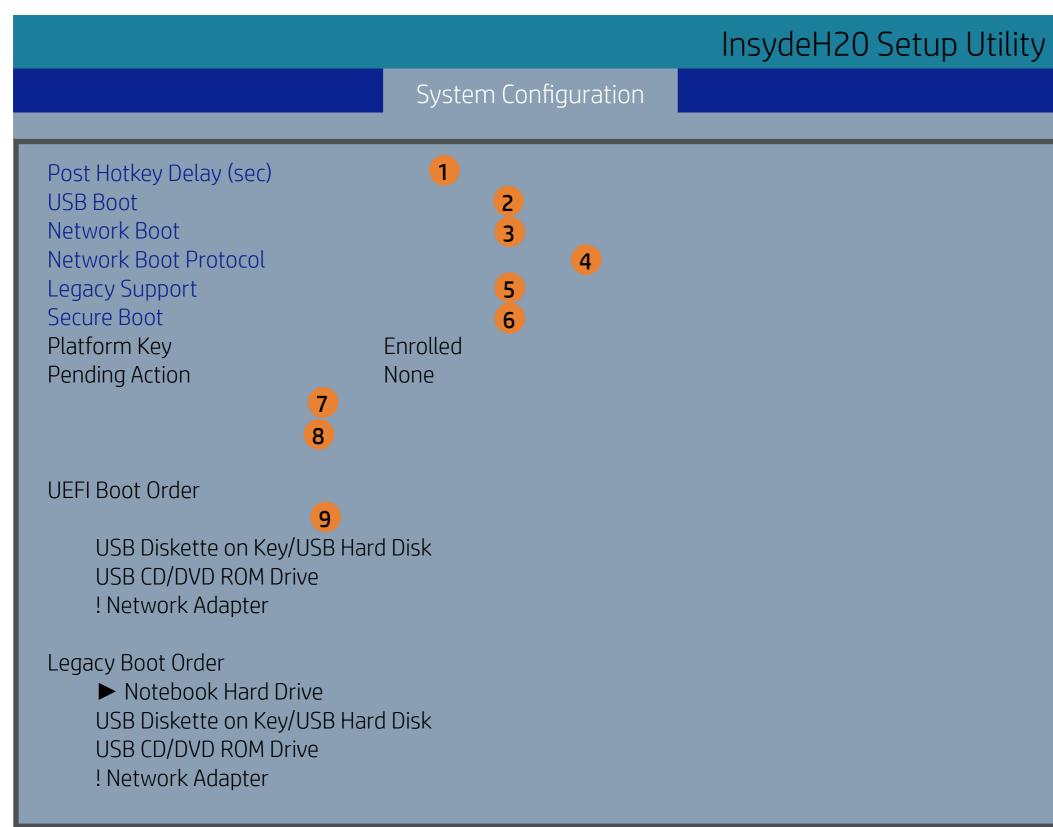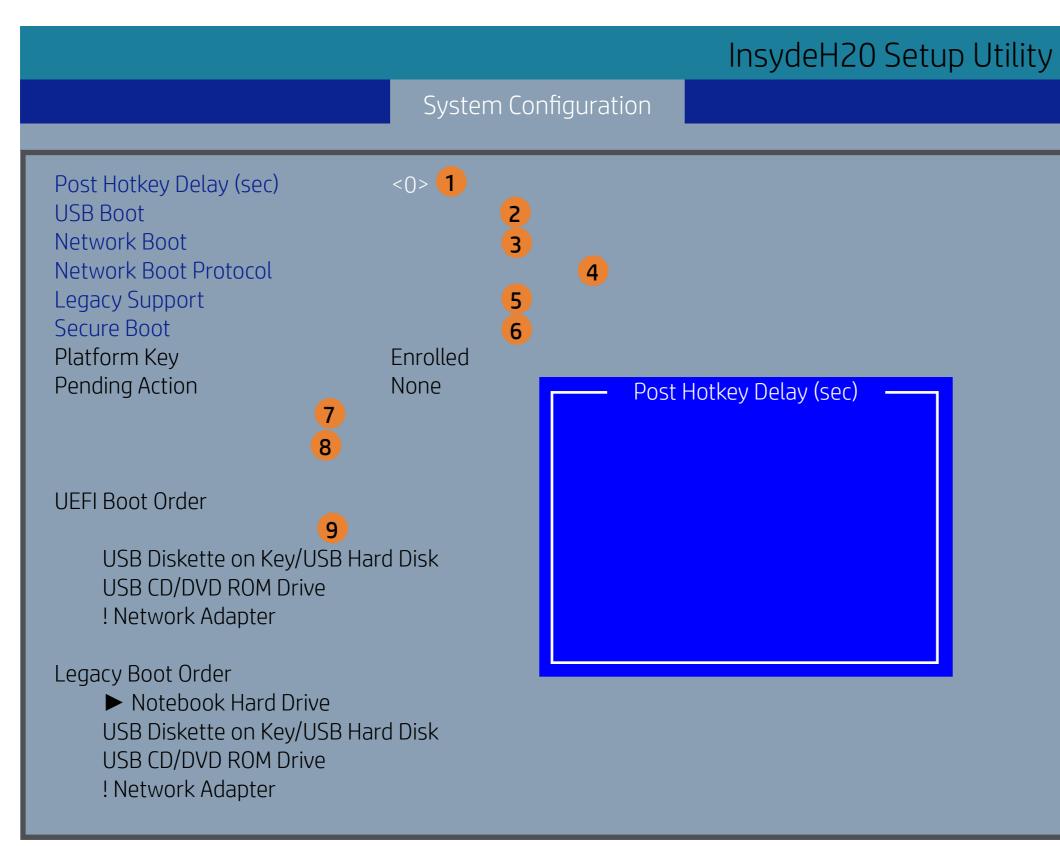6. Set boot order, device boot capability and accessibility options.

Configuration Menu

InsydeH20 Setup Utility

System Configuration

Post Hotkey Delay (sec) **1**

USB Boot **2**

Network Boot **3**

Network Boot Protocol **4**

Legacy Support **5**

Secure Boot **6**

Platform Key   Enrolled

Pending Action   None

7

8

UEFI Boot Order

9

    USB Diskette on Key/USB Hard Disk

    USB CD/DVD ROM Drive

    ! Network Adapter

Legacy Boot Order

    ► Notebook Hard Drive

    USB Diskette on Key/USB Hard Disk

    USB CD/DVD ROM Drive

    ! Network Adapter

Item Specific Help

1. POST Hotkey Delay (sec) controls the amount of time given to press the function key to enter the Setup Utilities when the system starts. To disable the audible password promt (beeping sound) for both the Administrator Password and power-On Password, set the POST Hot-key Delay (sec) options to 0.

2. Enable/Disable USB boot

3. Enable/Disable network boot during boot time.

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

5. When Legacy Support is enabled, BIOS will load compatibility Support Module (CSM) to support Legacy OS such as Windows 7, Windows Vista, Windows XP and DOS. When Legacy Support is disabled, BIOS will boot inn UEFI Mode with-out CSM to support newer OS such as Windows 8.

6. When Secure Boot is enabled, BIOS performs cryptographic check during bootup, for the integrity of the software image. It prevents unauthorized or maliciously modified software from running.

7. Clears all secure boot keys and certificates from secure boot databas-es. This option disables secure boot.

8. Restores the default shipping keys and certificates to secure boot databases. All custom-set keys and certificates will be erased.

9. Up and Down arrow keys select a device.< F5 > and < F6 > keys move the device down or up. The boot capability will be disabled if the Device is marked with an exclamation mark. When Legacy Support is enabled, UEFI boot order and Legacy boot order are both available and UEFI boot order has higher priority than Legacy boot order.

Configuration Menu

InsydeH20 Setup Utility

System Configuration

Post Hotkey Delay (sec)	<0> **1**		
USB Boot	**2**		
Network Boot	**3**		
Network Boot Protocol		**4**	
Legacy Support	**5**		
Secure Boot	**6**		
Platform Key	Enrolled		
Pending Action	None		

7

8

UEFI Boot Order

9

    USB Diskette on Key/USB Hard Disk
    USB CD/DVD ROM Drive
    ! Network Adapter

Legacy Boot Order
    ► Notebook Hard Drive
    USB Diskette on Key/USB Hard Disk
    USB CD/DVD ROM Drive
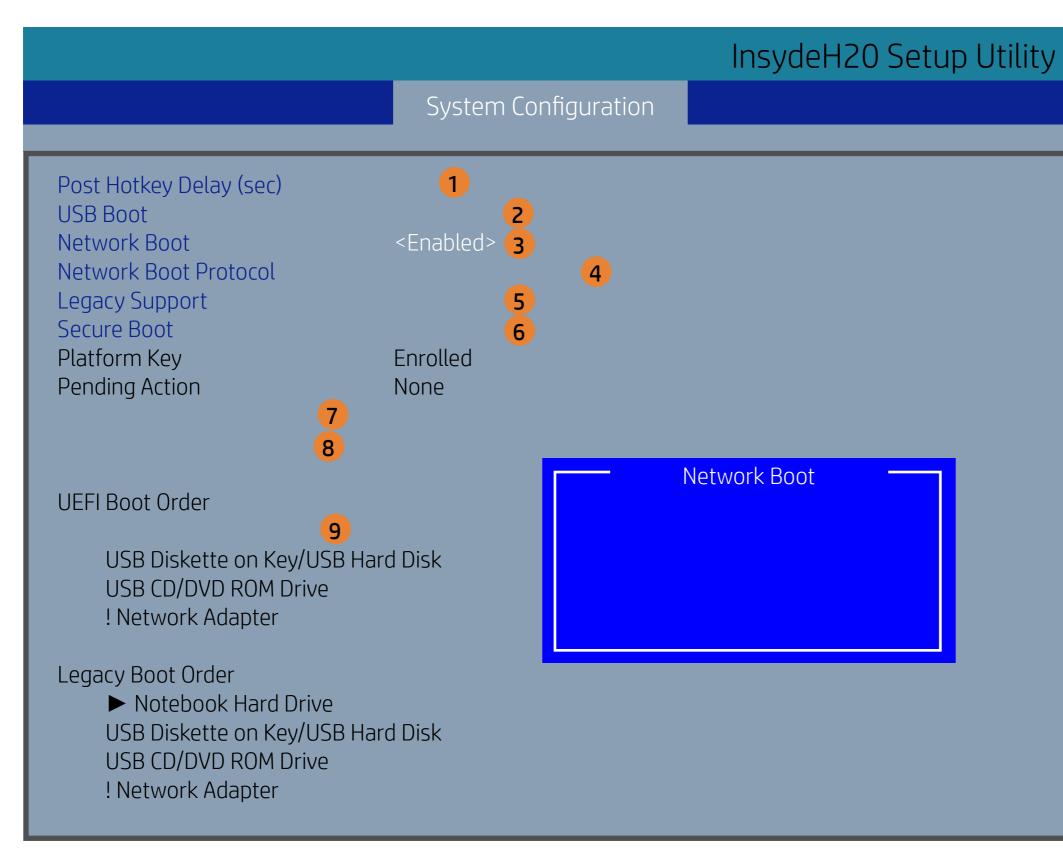   ! Network Adapter

Post Hotkey Delay (sec)

Item Specific Help

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2. Enable/Disable USB boot

3. Enable/Disable network boot during boot time.

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

5. When Legacy Support is enabled, BIOS will load compatibility Support Module (CSM) to support Legacy OS such as Windows 7, Windows Vista, Windows XP and DOS.
   When Legacy Support is disabled, BIOS will boot inn UEFI Mode without CSM to support newer OS such as Windows 8.

6. When Secure Boot is enabled, BIOS performs cryptographic check during bootup, for the integrity of the software image. It prevents unauthorized or maliciously modified software from running.

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   The boot capability will be disabled if the Device is marked with an exclamation mark.
   When Legacy Support is enabled, UEFI boot order and Legacy boot order are both available and UEFI boot order has higher priority than Legacy boot order.

Configuration Menu

System Configuration

		Item Specific Help
Post Hotkey Delay (sec)	**1**	1. POST Hotkey Delay (sec) controls the amount of time given to press the function key to enter the Setup Utilities when the system starts. To disable the audible password promt (beeping sound) for both the Administrator Password and power-On Password, set the POST Hotkey Delay (sec) options to 0.
USB Boot	<Enabled> **2**	
Network Boot	**3**	2. Enable/Disable USB boot
Network Boot Protocol	**4**	3. Enable/Disable network boot during boot time.
Legacy Support	**5**	4. Select Network Boot Protocol using IPv4, IPv6 or IPv4+IPv6. When IPv4+IPv6 selected, BIOS will use IPv4 first.
Secure Boot	**6**	
Platform Key	Enrolled	5. When Legacy Support is enabled, BIOS will load compatibility Support Module (CSM) to support Legacy OS such as Windows 7, Windows Vista, Windows XP and DOS. When Legacy Support is disabled, BIOS will boot inn UEFI Mode without CSM to support newer OS such as Windows 8.
Pending Action	None	

7
8

USB Boot

6. When Secure Boot is enabled, BIOS performs cryptographic check during bootup, for the integrity of the software image. It prevents unauthorized or maliciously modified software from running.

7. Clears all secure boot keys and certificates from secure boot databases. This option disables secure boot.

UEFI Boot Order
9

USB Diskette on Key/USB Hard Disk
USB CD/DVD ROM Drive
! Network Adapter

8. Restores the default shipping keys and certificates to secure boot databases. All custom-set keys and certificates will be erased.

9. Up and Down arrow keys select a device.< F5 > and < F6 > keys move the device down or up.
The boot capability will be disabled if the Device is marked with an exclamation mark.
When Legacy Support is enabled, UEFI boot order and Legacy boot order are both available and UEFI boot order has higher priority than Legacy boot order.
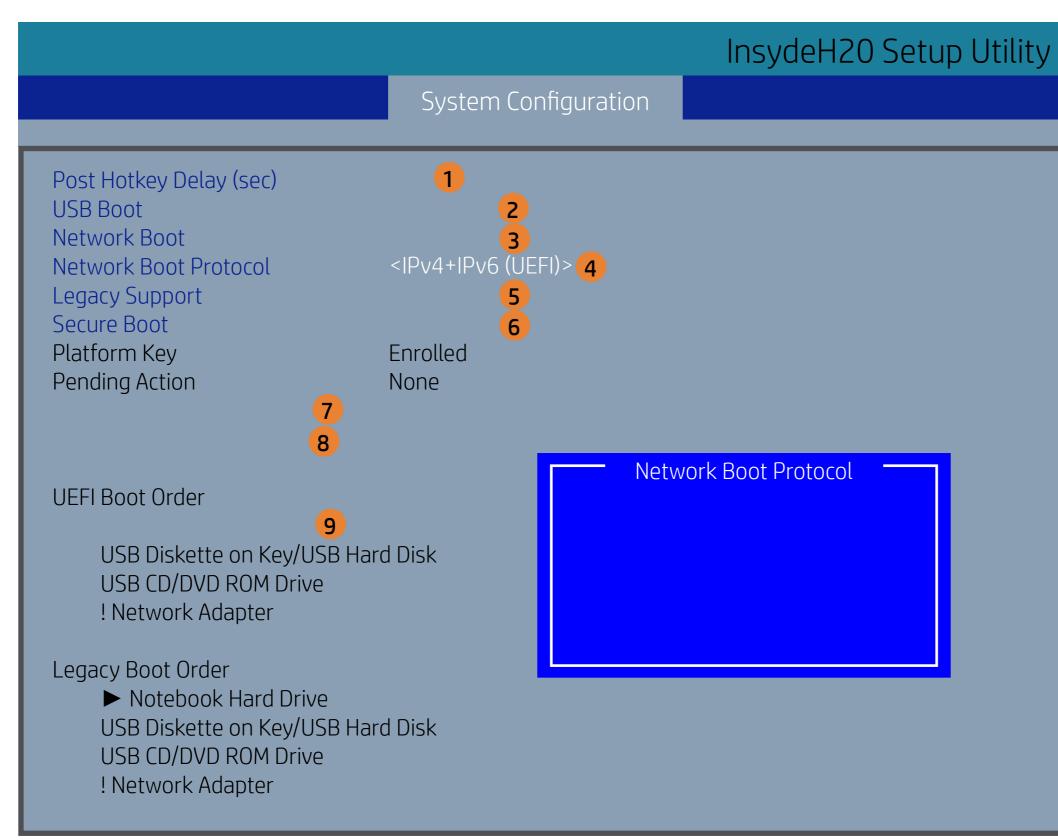
Legacy Boot Order
▶ Notebook Hard Drive
USB Diskette on Key/USB Hard Disk
USB CD/DVD ROM Drive
! Network Adapter

Configuration Menu

System Configuration

Post Hotkey Delay (sec)		**1**
USB Boot		**2**
Network Boot	<Enabled> **3**	
Network Boot Protocol		**4**
Legacy Support		**5**
Secure Boot		**6**
Platform Key	Enrolled	
Pending Action	None	

7

8

UEFI Boot Order

9

Network Boot

    USB Diskette on Key/USB Hard Disk
    USB CD/DVD ROM Drive
    ! Network Adapter

Legacy Boot Order
    ► Notebook Hard Drive
    USB Diskette on Key/USB Hard Disk
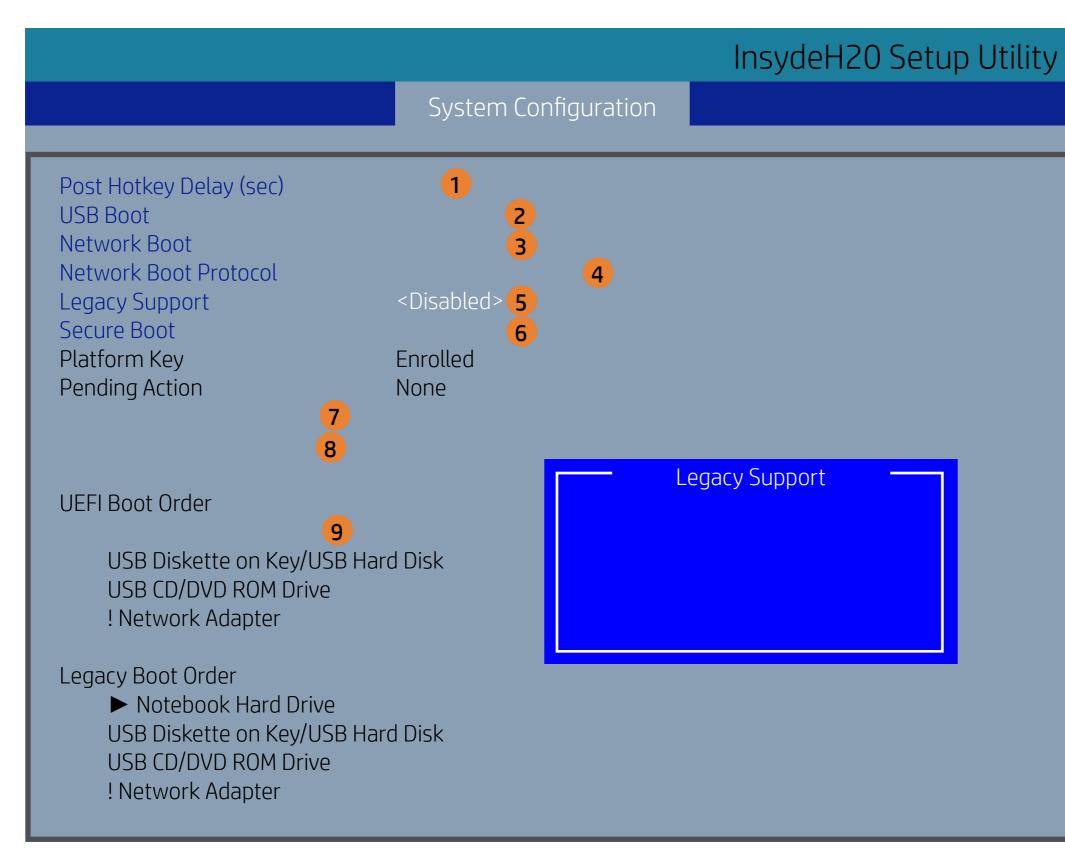   USB CD/DVD ROM Drive
    ! Network Adapter

Item Specific Help

1. POST Hotkey Delay (sec) controls the amount of time given to press the function key to enter the Setup Utilities when the system starts. To disable the audible password promt (beeping sound) for both the Administrator Password and power-On Password, set the POST Hotkey Delay (sec) options to 0.

2. Enable/Disable USB boot

3. Enable/Disable network boot during boot time.

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

5. When Legacy Support is enabled, BIOS will load compatibility Support Module (CSM) to support Legacy OS such as Windows 7, Windows Vista, Windows XP and DOS. When Legacy Support is disabled, BIOS will boot inn UEFI Mode without CSM to support newer OS such as Windows 8.

6. When Secure Boot is enabled, BIOS performs cryptographic check during bootup, for the integrity of the software image. It prevents unauthorized or maliciously modified software from running.

7. Clears all secure boot keys and certificates from secure boot databes. This option disables secure boot.

8. Restores the default shipping keys and certificates to secure boot databases. All custom-set keys and certificates will be erased.

9. Up and Down arrow keys select a device.< F5 > and < F6 > keys move the device down or up. The boot capability will be disabled if the Device is marked with an exclamation mark. When Legacy Support is enabled, UEFI boot order and Legacy boot order are both available and UEFI boot order has higher priority than Legacy boot order.

Configuration Menu

System Configuration

Post Hotkey Delay (sec) ①

USB Boot ②

Network Boot ③

Network Boot Protocol   <IPv4+IPv6 (UEFI)> ④

Legacy Support ⑤

Secure Boot ⑥

Platform Key   Enrolled

Pending Action   None

⑦

⑧

UEFI Boot Order

⑨

     USB Diskette on Key/USB Hard Disk

     USB CD/DVD ROM Drive

     ! Network Adapter

Legacy Boot Order

     ▶ Notebook Hard Drive

     USB Diskette on Key/USB Hard Disk

     USB CD/DVD ROM Drive

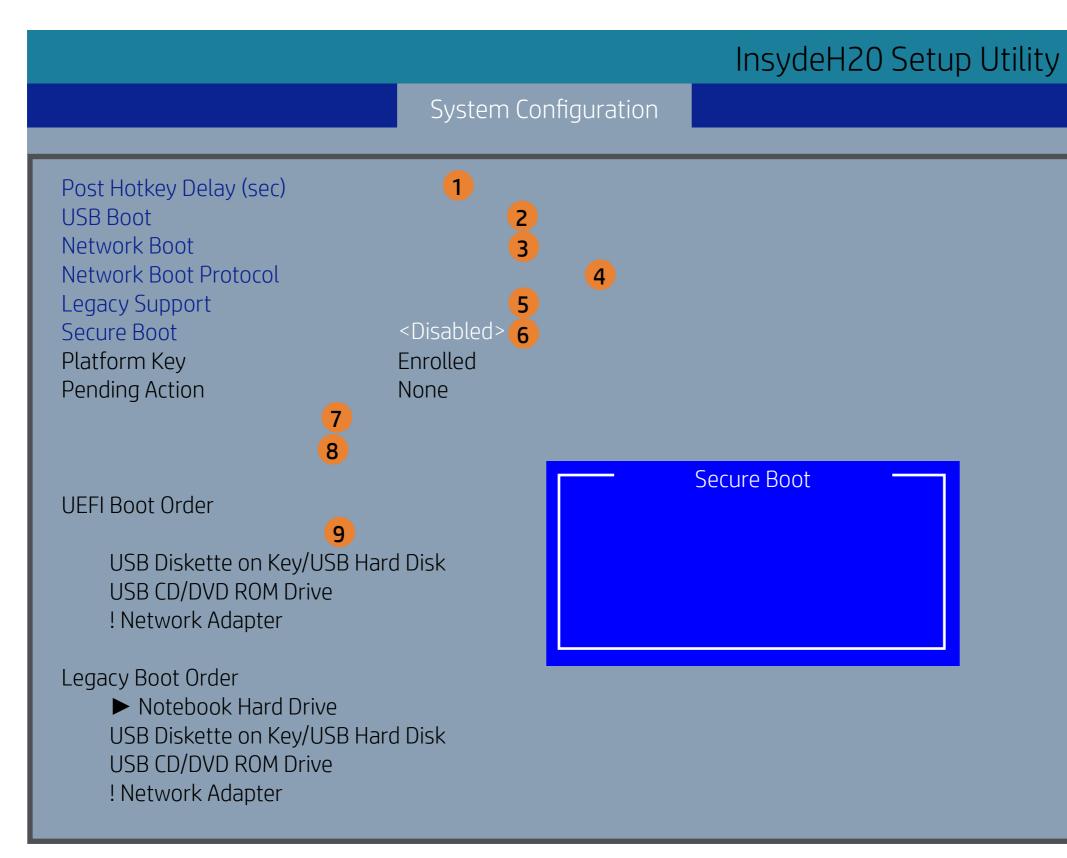   ! Network Adapter

Network Boot Protocol

Item Specific Help

1. POST Hotkey Delay (sec) controls the amount of time given to press the function key to enter the Setup Utilities when the system starts. To disable the audible password promt (beeping sound) for both the Administrator Password and power-On Password, set the POST Hotkey Delay (sec) options to 0.

2. Enable/Disable USB boot

3. Enable/Disable network boot during boot time.

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

5. When Legacy Support is enabled, BIOS will load compatibility Support Module (CSM) to support Legacy OS such as Windows 7, Windows Vista, Windows XP and DOS.
   When Legacy Support is disabled, BIOS will boot inn UEFI Mode without CSM to support newer OS such as Windows 8.

6. When Secure Boot is enabled, BIOS performs cryptographic check during bootup, for the integrity of the software image. It prevents unauthorized or maliciously modified software from running.

7. Clears all secure boot keys and certificates from secure boot databases. This option disables secure boot.

8. Restores the default shipping keys and certificates to secure boot databases. All custom-set keys and certificates will be erased.

9. Up and Down arrow keys select a device.< F5 > and < F6 > keys move the device down or up.
   The boot capability will be disabled if the Device is marked with an exclamation mark.
   When Legacy Support is enabled, UEFI boot order and Legacy boot order are both available and UEFI boot order has higher priority than Legacy boot order.

Configuration Menu

System Configuration

Post Hotkey Delay (sec)   **1**
USB Boot   **2**
Network Boot   **3**
Network Boot Protocol   **4**
Legacy Support   <Disabled> **5**
Secure Boot   **6**
Platform Key   Enrolled
Pending Action   None

                         7
                         8

UEFI Boot Order
                         9

    USB Diskette on Key/USB Hard Disk
    USB CD/DVD ROM Drive
    ! Network Adapter

Legacy Boot Order
    ► Notebook Hard Drive
    USB Diskette on Key/USB Hard Disk
    USB CD/DVD ROM Drive
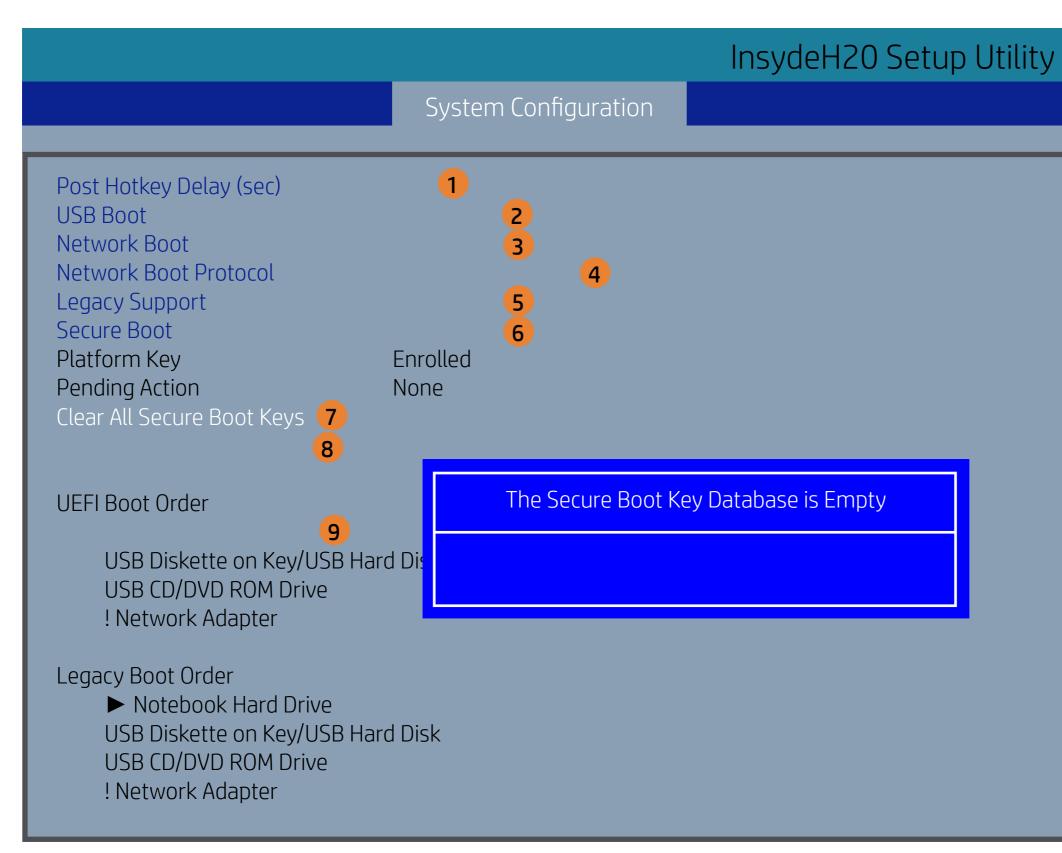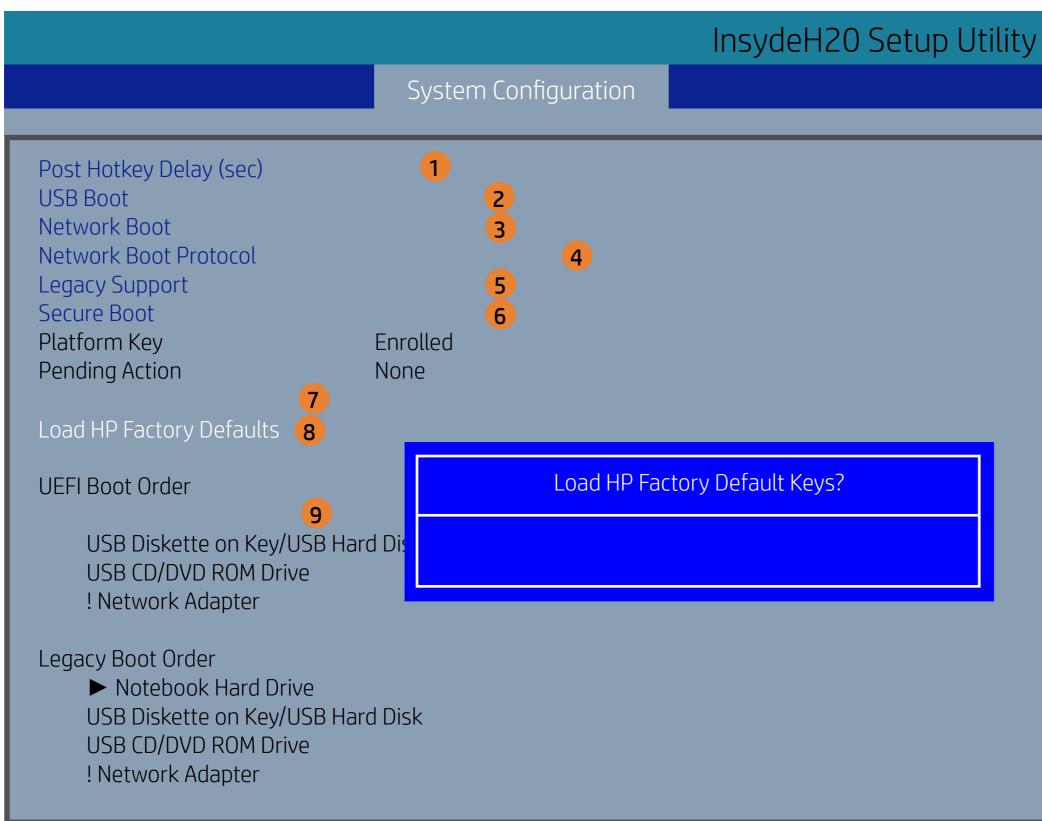   ! Network Adapter

Legacy Support

Item Specific Help

1. POST Hotkey Delay (sec) controls the amount of time given to press the function key to enter the Setup Utilities when the system starts. To disable the audible password promt (beeping sound) for both the Administrator Password and power-On Password, set the POST Hotkey Delay (sec) options to 0.

2. Enable/Disable USB boot

3. Enable/Disable network boot during boot time.

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

5. When Legacy Support is enabled, BIOS will load compatibility Support Module (CSM) to support Legacy OS such as Windows 7, Windows Vista, Windows XP and DOS.
    When Legacy Support is disabled, BIOS will boot inn UEFI Mode without CSM to support newer OS such as Windows 8.

6. When Secure Boot is enabled, BIOS performs cryptographic check during bootup, for the integrity of the software image. It prevents unauthorized or maliciously modified software from running.

7. Clears all secure boot keys and certificates from secure boot databases. This option disables secure boot.

8. Restores the default shipping keys and certificates to secure boot databases. All custom-set keys and certificates will be erased.

9. Up and Down arrow keys select a device.< F5 > and < F6 > keys move the device down or up.
    The boot capability will be disabled if the Device is marked with an exclamation mark.
    When Legacy Support is enabled, UEFI boot order and Legacy boot order are both available and UEFI boot order has higher priority than Legacy boot order.

Configuration Menu

InsydeH20 Setup Utility

System Configuration

Post Hotkey Delay (sec)   ①

USB Boot   ②

Network Boot   ③

Network Boot Protocol   ④

Legacy Support   ⑤

Secure Boot   <Disabled>   ⑥

Platform Key   Enrolled

Pending Action   None

⑦

⑧

UEFI Boot Order

⑨

    USB Diskette on Key/USB Hard Disk

    USB CD/DVD ROM Drive

    ! Network Adapter

Legacy Boot Order

    ▶ Notebook Hard Drive

    USB Diskette on Key/USB Hard Disk

    USB CD/DVD ROM Drive
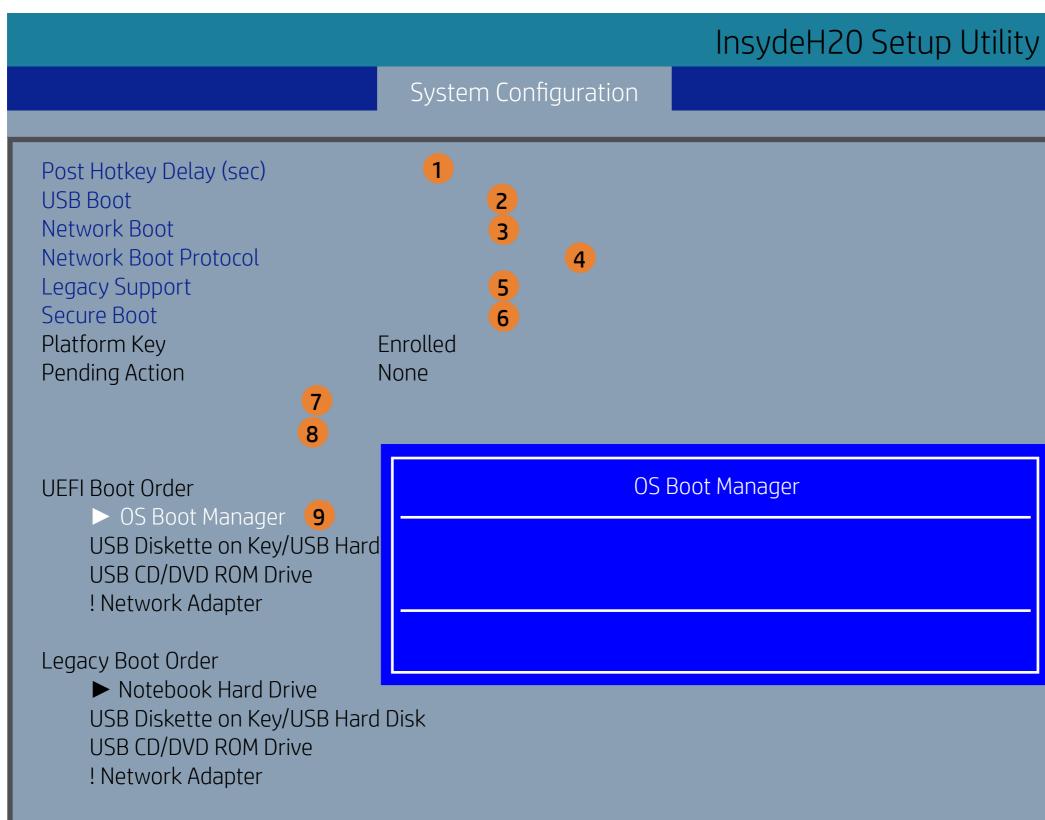
    ! Network Adapter

Secure Boot

Item Specific Help

1. POST Hotkey Delay (sec) controls the amount of time given to press the function key to enter the Setup Utilities when the system starts. To disable the audible password promt (beeping sound) for both the Administrator Password and power-On Password, set the POST Hotkey Delay (sec) options to 0.

2. Enable/Disable USB boot

3. Enable/Disable network boot during boot time.

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

5. When Legacy Support is enabled, BIOS will load compatibility Support Module (CSM) to support Legacy OS such as Windows 7, Windows Vista, Windows XP and DOS. When Legacy Support is disabled, BIOS will boot inn UEFI Mode without CSM to support newer OS such as Windows 8.

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7. Clears all secure boot keys and certificates from secure boot databases. This option disables secure boot.

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9. Up and Down arrow keys select a device.< F5 > and < F6 > keys move the device down or up. The boot capability will be disabled if the Device is marked with an exclamation mark. When Legacy Support is enabled, UEFI boot order and Legacy boot order are both available and UEFI boot order has higher priority than Legacy boot order.

Configuration Menu

InsydeH20 Setup Utility

System Configuration

Post Hotkey Delay (sec)	**1**
USB Boot	**2**
Network Boot	**3**
Network Boot Protocol	**4**
Legacy Support	**5**
Secure Boot	**6**
Platform Key	Enrolled
Pending Action	None
Clear All Secure Boot Keys	**7**
	8

The Secure Boot Key Database is Empty

UEFI Boot Order

9

    USB Diskette on Key/USB Hard Disk
    USB CD/DVD ROM Drive
    ! Network Adapter

Legacy Boot Order
    ► Notebook Hard Drive
    USB Diskette on Key/USB Hard Disk
    USB CD/DVD ROM Drive
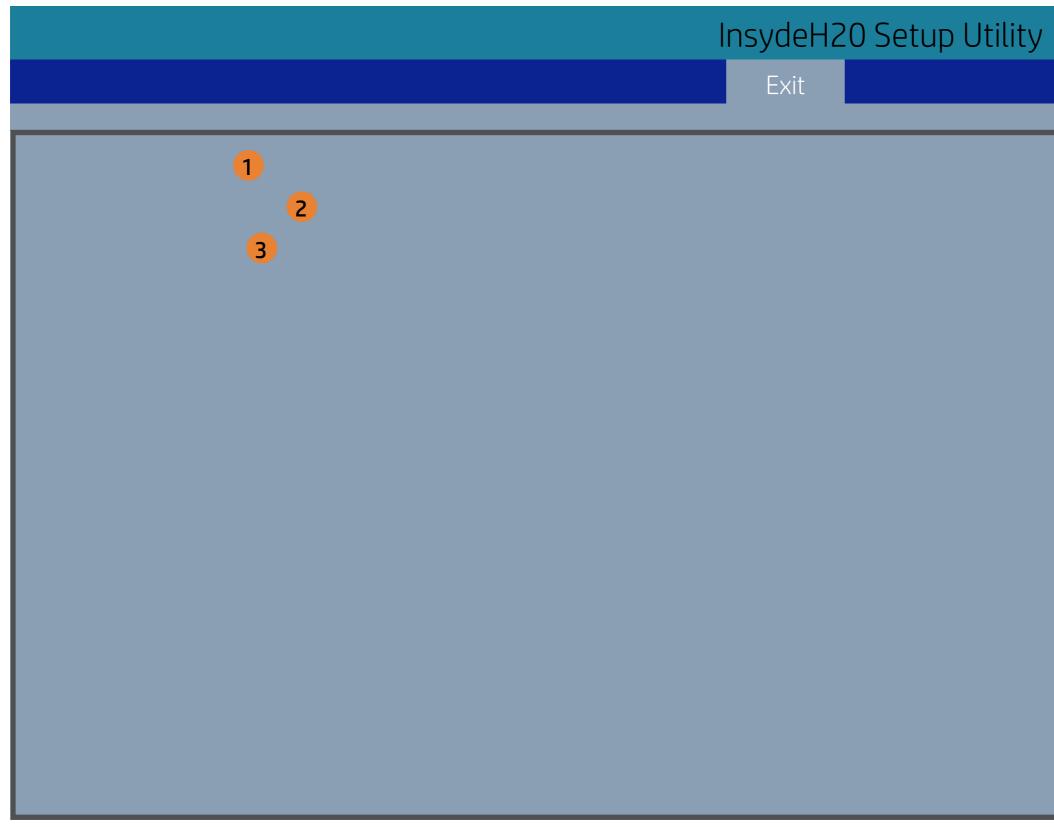   ! Network Adapter

Item Specific Help

1. POST Hotkey Delay (sec) controls the amount of time given to press the function key to enter the Setup Utilities when the system starts. To disable the audible password promt (beeping sound) for both the Administrator Password and power-On Password, set the POST Hotkey Delay (sec) options to 0.

2. Enable/Disable USB boot

3. Enable/Disable network boot during boot time.

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

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   The boot capability will be disabled if the Device is marked with an exclamation mark.
   When Legacy Support is enabled, UEFI boot order and Legacy boot order are both available and UEFI boot order has higher priority than Legacy boot order.
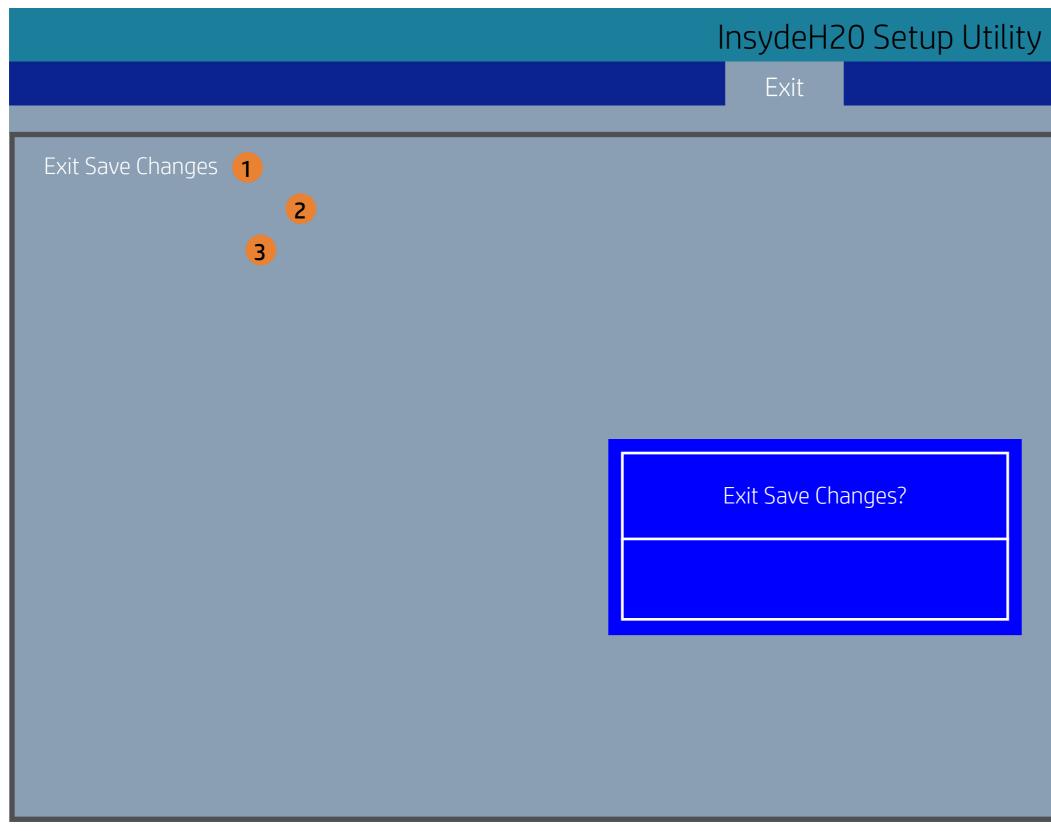
Configuration Menu

InsydeH20 Setup Utility

System Configuration

Post Hotkey Delay (sec) ①

USB Boot ②

Network Boot ③

Network Boot Protocol ④

Legacy Support ⑤

Secure Boot ⑥

Platform Key   Enrolled

Pending Action   None

⑦

Load HP Factory Defaults ⑧

UEFI Boot Order

⑨

   USB Diskette on Key/USB Hard Dis

   USB CD/DVD ROM Drive

   ! Network Adapter

Legacy Boot Order

   ► Notebook Hard Drive

   USB Diskette on Key/USB Hard Disk

   USB CD/DVD ROM Drive

   ! Network Adapter

Load HP Factory Default Keys?

Item Specific Help

1. POST Hotkey Delay (sec) controls the amount of time given to press the function key to enter the Setup Utilities when the system starts. To disable the audible password promt (beeping sound) for both the Administrator Password and power-On Password, set the POST Hotkey Delay (sec) options to 0.

2. Enable/Disable USB boot

3. Enable/Disable network boot during boot time.

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

5. When Legacy Support is enabled, BIOS will load compatibility Support Module (CSM) to support Legacy OS such as Windows 7, Windows Vista, Windows XP and DOS.
When Legacy Support is disabled, BIOS will boot inn UEFI Mode without CSM to support newer OS such as Windows 8.

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The boot capability will be disabled if the Device is marked with an exclamation mark.
When Legacy Support is enabled, UEFI boot order and Legacy boot order are both available and UEFI boot order has higher priority than Legacy boot order.
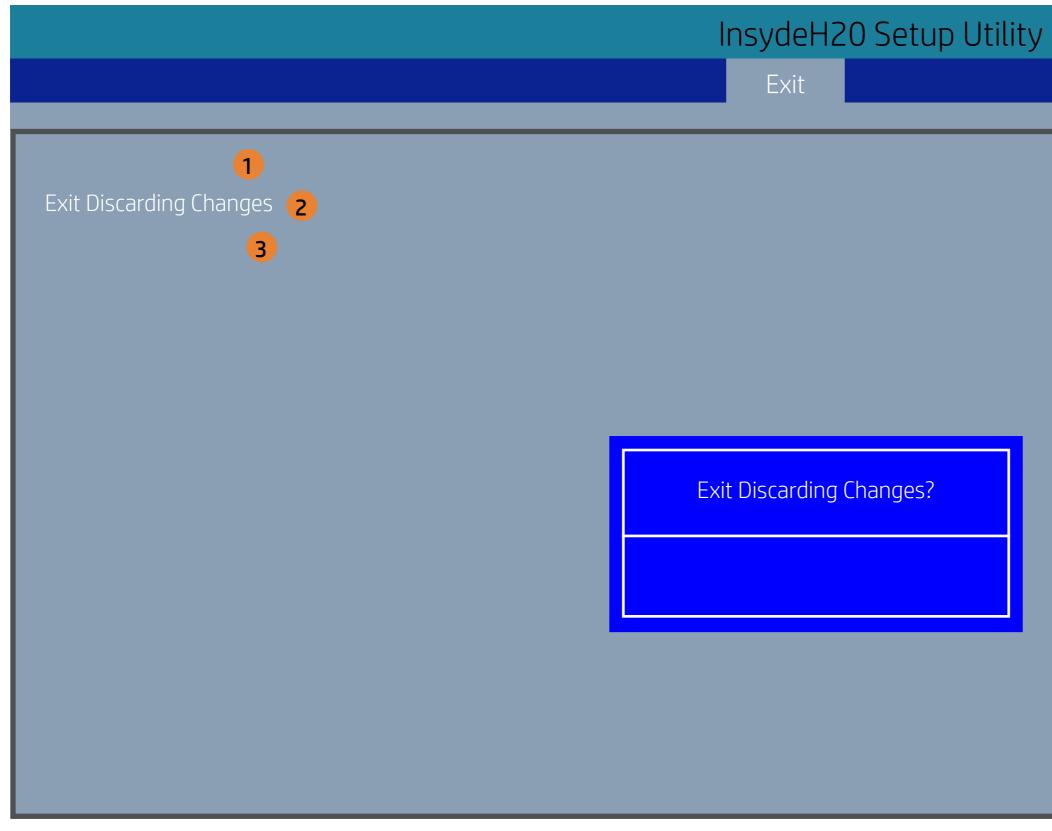
Configuration Menu

InsydeH20 Setup Utility

System Configuration

Post Hotkey Delay (sec)   **1**
USB Boot   **2**
Network Boot   **3**
Network Boot Protocol   **4**
Legacy Support   **5**
Secure Boot   **6**
Platform Key   Enrolled
Pending Action   None

7
8

UEFI Boot Order
　► OS Boot Manager   **9**
　USB Diskette on Key/USB Hard
　USB CD/DVD ROM Drive
　! Network Adapter

Legacy Boot Order
　► Notebook Hard Drive
　USB Diskette on Key/USB Hard Disk
　USB CD/DVD ROM Drive
　! Network Adapter

OS Boot Manager

Item Specific Help

1. POST Hotkey Delay (sec) controls the amount of time given to press the function key to enter the Setup Utilities when the system starts. To disable the audible password promt (beeping sound) for both the Administrator Password and power-On Password, set the POST Hotkey Delay (sec) options to 0.

2. Enable/Disable USB boot

3. Enable/Disable network boot during boot time.

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

5. When Legacy Support is enabled, BIOS will load compatibility Support Module (CSM) to support Legacy OS such as Windows 7, Windows Vista, Windows XP and DOS.
When Legacy Support is disabled, BIOS will boot inn UEFI Mode without CSM to support newer OS such as Windows 8.

6. When Secure Boot is enabled, BIOS performs cryptographic check during bootup, for the integrity of the software image. It prevents unauthorized or maliciously modified software from running.

7. Clears all secure boot keys and certificates from secure boot databases. This option disables secure boot.

8. Restores the default shipping keys and certificates to secure boot databases. All custom-set keys and certificates will be erased.

9. Up and Down arrow keys select a device.< F5 > and < F6 > keys move the device down or up.
The boot capability will be disabled if the Device is marked with an exclamation mark.
When Legacy Support is enabled, UEFI boot order and Legacy boot order are both available and UEFI boot order has higher priority than Legacy boot order.
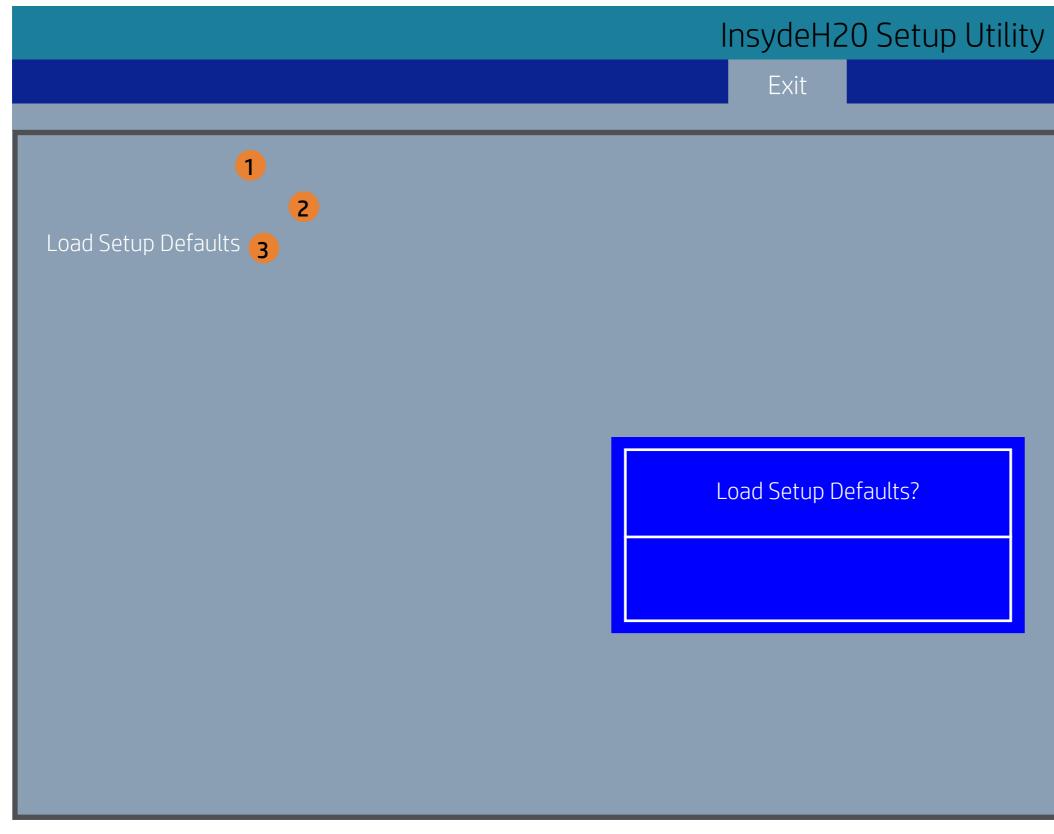
Exit Menu

InsydeH20 Setup Utility

Exit

1

2

3

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

InsydeH20 Setup Utility

Exit

Exit Save Changes **1**

2

3

Exit Save Changes?

Exit Menu

Exit

Exit Discarding Changes

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 Discarding Changes?

Exit Menu

Exit

①

②

Load Setup Defaults 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.

Load Setup Defaults?