

Interactive BIOS simulator

HP EliteBook 850 G8 Notebook PC

Welcome to the interactive BIOS simulator for the
HP EliteBook 850 G8 Notebook PC

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!

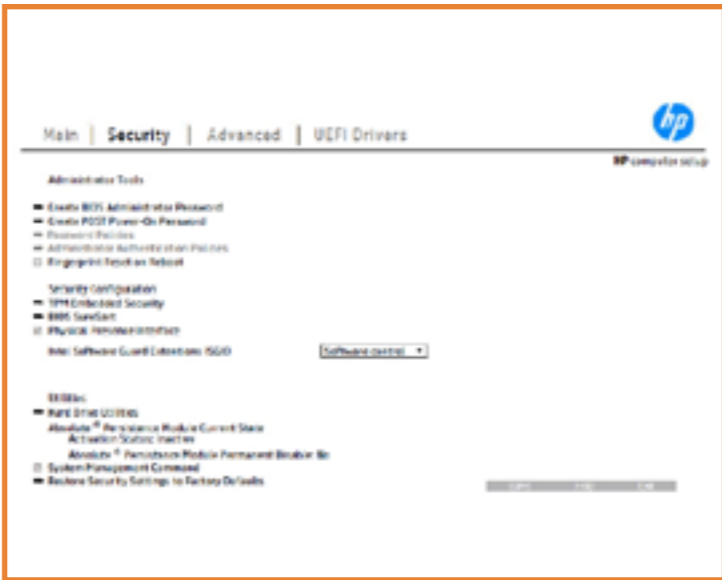
On every page there is a link that brings you back to either this [Welcome](#) page or the [BIOS Utility Menus](#) page enabling you to navigate to whatever BIOS option you wish to review.

BIOS Utility Menus

Back to Welcome Page



Main



Security



Advanced



UEFI Drivers

Main Menu

Back to BIOS Utility Menus

The screenshot shows the HP BIOS Main Menu. At the top, there is a navigation bar with the following options: **Main** | Security | Advanced | UEFI Drivers. The **Main** option is currently selected. To the right of the navigation bar is the HP logo. Below the navigation bar, the text **HP computer setup** is displayed. A large, light blue rectangular area is highlighted in the center of the screen, with the text **Item Specific Help** at its top edge. In the bottom right corner of the screen, there is a small grey button labeled **Help**.

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Security Menu

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Main | Security | Advanced | UEFI Drivers



HP computer setup

Administrator Tools

Security Configuration

Trusted Execution Technology (TXT)

Utilities

Activation Status: Inactive

Absolute[®] Persistence Module Permanent Disable: No

Item Specific Help

Help

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Advanced Menu

Back to BIOS Utility Menus

Main | Security | **Advanced** | UEFI Drivers



HP computer setup

Item Specific Help

Remote HP PC Hardware Diagnostics

Help

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UEFI Drivers

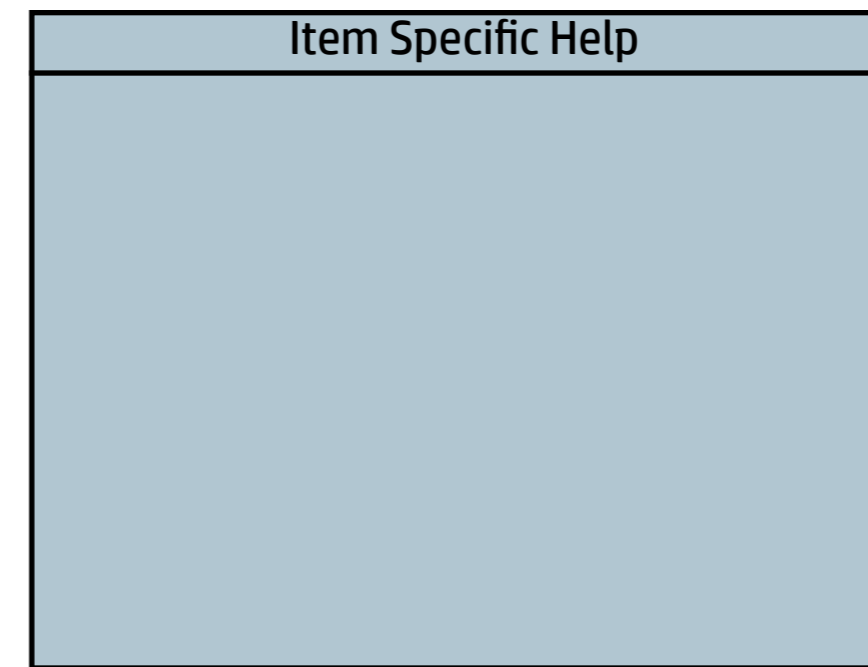
Back to BIOS Utility Menus

Main | Security | Advanced | **UEFI Drivers**



HP computer setup

This will restart the system into the 3rd Party Option ROM Management application.
You can get to this application directly by pressing F3 during startup.




Help

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System Information

Back to BIOS Utility Menus

Main | Security | Advanced | UEFI Drivers



HP computer setup

BASIC SYSTEM INFORMATION

Product Name	HP EliteBook 850 G8 Notebook PC
Processor 1	11th Gen Intel(R) Core(TM) i7-1185G7 @ 3.00GHz
Memory Size	16384 MB
System BIOS	T76 Ver. 80.30.02 09/12/2020

SERVICE -----

Born On Date	03/04/2021
Serial Number	00007602Q4
SKU Number	1234567#ABA
Universally Unique Identifier (UUID)	96CE63B6D3856045B27C1E00916FB2B2
UUID (standard format)	B663CE96-58D3-4560-B27C-1E00916FB282
Asset Tracking Number	00007602Q4

Press Escape to Return


Item Specific Help

Help

Back to Welcome Page

System Information

Back to BIOS Utility Menus



HP computer setup

Main | Security | Advanced | UEFI Drivers

ADVANCED SYSTEM INFORMATION

Product Name	HP EliteBook 850 G8 Notebook PC
Memory Size	16384 MB
Storage Devices	SAMSUNG MZVLB256HBHQ-000H1-S4GNNF3N 507342 (256 GB)

PROCESSOR1 -----

Processor Type	11th Gen Intel(R) Core(TM) i7-1185G7 @ 3.00GHz
Cache Size (L1/L2/L3)	320 KB / 5 MB / 12 MB
Processor Speed	4300 MHz
Processor Cores	4
MicroCode Revision	58
Processor Stepping	1
Memory Speed	3200 MHz
Bottom-Slot 1(left)	8 GB Samsung
Bottom-Slot 2(right)	8 GB Hynix/Hyundai

Item Specific Help

Help

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System Information

Back to BIOS Utility Menus


The screenshot shows the HP BIOS Utility menu for System Information. At the top, there are navigation tabs: Main | Security | Advanced | UEFI Drivers. The HP logo is in the top right corner, and the text "HP computer setup" is below it. The main content area is titled "FIRMWARE" and lists various system components and their versions. A help window titled "Item Specific Help" is open on the right side of the screen, with a vertical scrollbar and a "Help" button at the bottom right.

FIRMWARE	
System BIOS	T76 Ver. 80.30.02 09/12/2020
ME Firmware Version	15.0.1.1345
ME Firmware Mode	Enable
Audio Controller	Realtek ALC3292
Video BIOS Version	Intel(R) GOP Driver [17.0.1044]
Reference Code Revision	A.0.2A.30
Embedded Controller Firmware Version	30.1F.00
USB Type-C Controller(s) Firmware Version:	CCG6 : 1.3.0
Camera Controller Firmware	Camera : 0009

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System Information

Back to BIOS Utility Menus

Main | Security | Advanced | UEFI Drivers 

HP computer setup

SERVICE-----

Born On Date	03/17/2021
Serial Number	000076036X
SKU Number	1234567#ABA
Universally Unique Identifier (UUID)	370C6B5CAD14764E86CC00C2340895E8
UUID (standard format)	5C6B0C37-14AD-4E76-86CC-00C2340895E8
Asset Tracking Byte	000076036X
Feature Byte	3X476J656b7B7H7M7RW7m7saBapaqauawb8 bUbhcAdUdpudqfPguhKhWhkjhk8mEmwng.4M
Build ID	21WWCVAT6bk#SABA#DABA
Product Family	103C_5336AN HP EliteBook
System Board ID	880D
System Board CT Number	PC3822E2DF113A
Primary Battery Serial Number	

Press Escape to Return

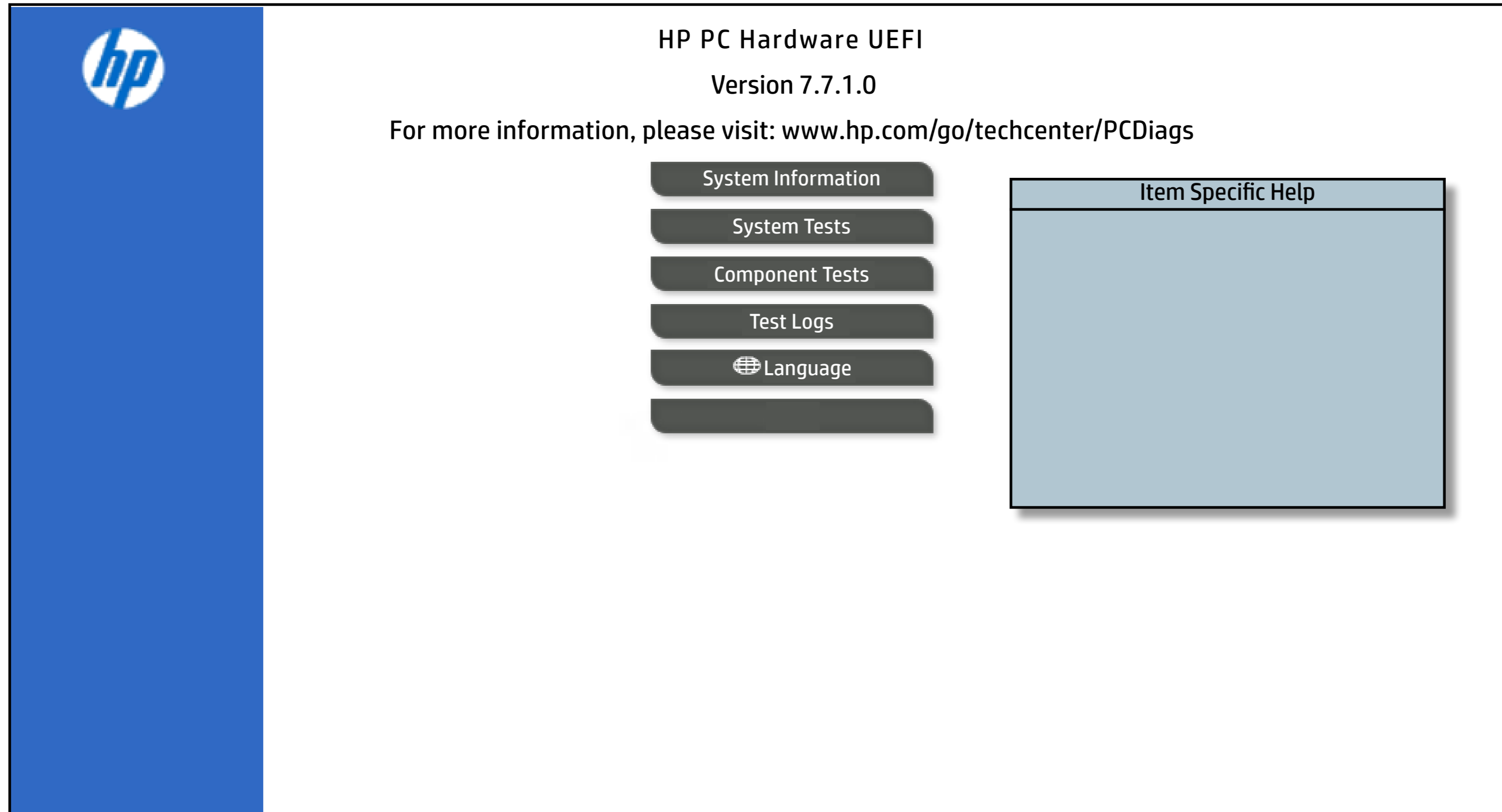
Item Specific Help

Help

Back to Welcome Page

System Diagnostics

Back to BIOS Utility Menus



The screenshot shows the HP PC Hardware UEFI System Diagnostics interface. On the left is a blue vertical bar with the HP logo. The main content area is white and contains the following text and elements:

- HP PC Hardware UEFI
- Version 7.7.1.0
- For more information, please visit: www.hp.com/go/techcenter/PCDiags
- A vertical stack of six dark grey buttons with rounded corners:
 - System Information
 - System Tests
 - Component Tests
 - Test Logs
 - Language (with a globe icon)
 - An unlabeled button at the bottom.
- A light blue rectangular box on the right with the text "Item Specific Help" at the top.

Back to Welcome Page

BIOS Event Log

Back to BIOS Utility Menus


The screenshot shows the BIOS Event Log screen within the HP computer setup utility. At the top, there is a navigation menu with the following items: **Main** | **Security** | **Advanced** | **UEFI Drivers**. The **Main** item is currently selected. In the top right corner, the HP logo is displayed, and below it, the text **HP computer setup** is visible. The main content area is titled **BIOS EVENT LOG**. On the right side of this area, there is a help box with the title **Item Specific Help** and a large, empty light blue rectangular area below it. In the bottom right corner of the screen, there is a **Help** button.

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Update System BIOS

Back to BIOS Utility Menus

[Main](#) | [Security](#) | [Advanced](#) | [UEFI Drivers](#)



HP computer setup

Update System BIOS

Current System BIOS Version:	T76 Ver. 80.30.02
Current BIOS Release Date:	09/12/2020
Installation Date of Current BIOS:	09/17/2020
Most Recent Update Check:	Never Checked

→ [Minimum BIOS version](#)

Item Specific Help


[Help](#)

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Change Date And Time

Back to BIOS Utility Menus

[Main](#) | [Security](#) | [Advanced](#) | [UEFI Drivers](#)



HP computer setup

Change Date And Time

Set Date (MM/DD/YYYY):	03 / 17 /2021
Set Time (HH:MM):	06 : 46

Item Specific Help

Help

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System IDs

Back to BIOS Utility Menus

The screenshot displays the HP BIOS Utility interface. At the top, there is a navigation bar with the following menu items: **Main** | Security | Advanced | UEFI Drivers. The **hp** logo is positioned in the top right corner. Below the navigation bar, the text **HP computer setup** is visible. The main content area is titled **System IDs**. On the right side of this area, there is a large, light blue rectangular box with the text **Item Specific Help** at its top edge. In the bottom right corner of the screen, there is a small, grey button labeled **Help**.

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Replicated Setup

Back to BIOS Utility Menus

Main | Security | Advanced | UEFI Drivers

hp

HP computer setup

Replicated Setup

Item Specific Help

Help

Back to Welcome Page

Save Custom Defaults

Back to BIOS Utility Menus



The screenshot shows the 'Save Custom Defaults' screen in the HP BIOS Utility. At the top, there is a navigation bar with the following menu items: **Main** | Security | Advanced | UEFI Drivers. The **Main** item is currently selected. In the top right corner, there is the HP logo and the text 'HP computer setup'. The main content area contains the question: 'Are you sure you want to save your current settings as custom defaults?'. To the right of this question is a large, light blue rectangular area labeled 'Item Specific Help'. At the bottom right of the screen, there is a 'Help' button.

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Apply Custom Defaults and Exit

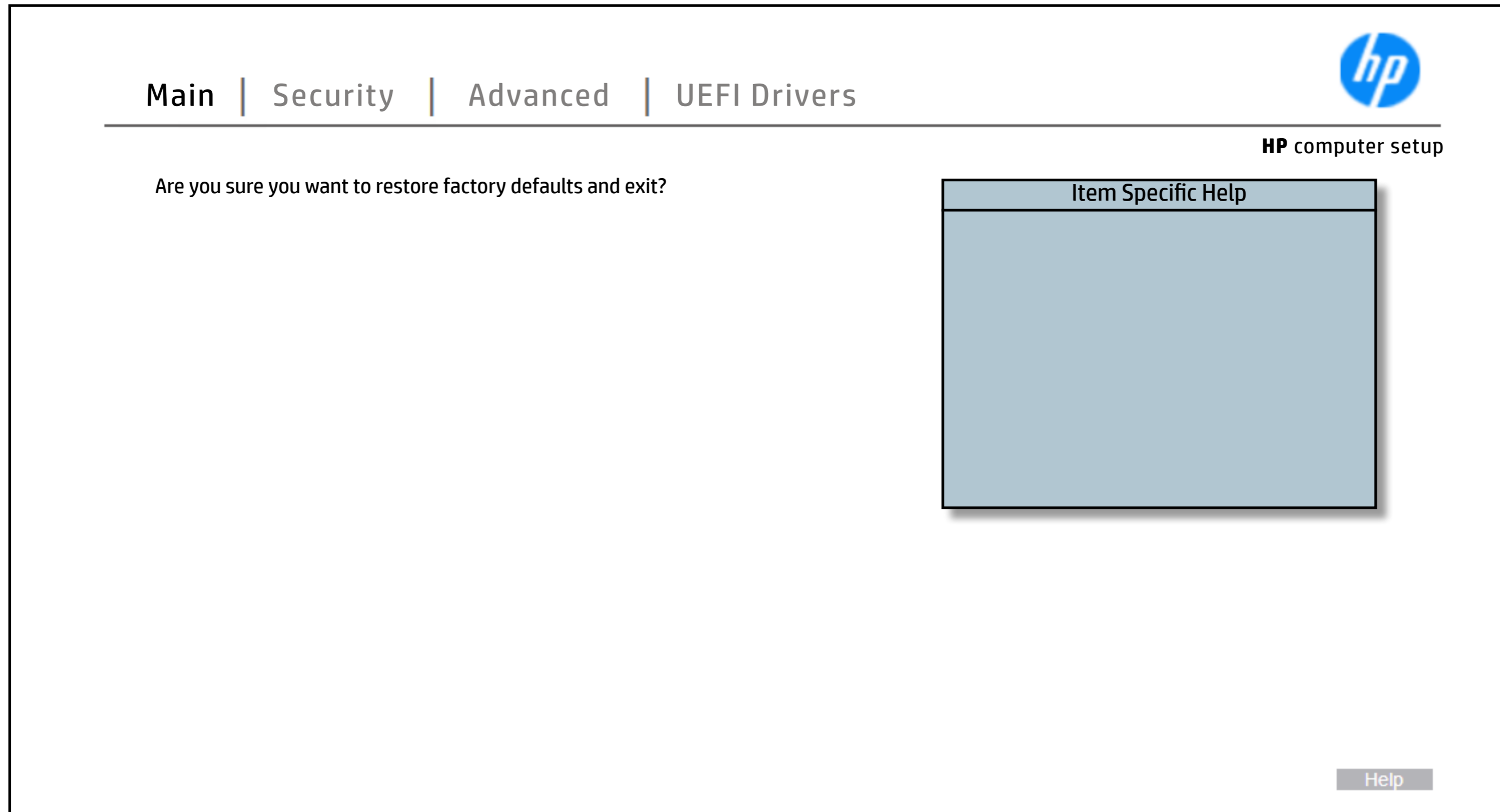
Back to BIOS Utility Menus

The screenshot shows the HP BIOS Utility interface. At the top, there is a navigation bar with the following menu items: **Main** | Security | Advanced | UEFI Drivers. The **Main** item is currently selected. In the top right corner, the HP logo is displayed above the text **HP computer setup**. The main content area contains a confirmation message: "Are you sure you want to restore defaults and exit?". To the right of this message is a large, light blue rectangular area labeled "Item Specific Help". At the bottom right of the screen, there is a small grey button labeled "Help".

Back to Welcome Page

Apply Factory Defaults and Exit

Back to BIOS Utility Menus




The screenshot displays the HP BIOS Utility interface. At the top, there is a navigation bar with the following menu items: **Main** | Security | Advanced | UEFI Drivers. The **Main** item is currently selected. In the top right corner, the HP logo is visible, and below it, the text "HP computer setup" is displayed. The main content area contains a confirmation message: "Are you sure you want to restore factory defaults and exit?". To the right of this message is a large, light blue rectangular area labeled "Item Specific Help". In the bottom right corner of the utility, there is a button labeled "Help".

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Ignore Changes and Exit

Back to BIOS Utility Menus

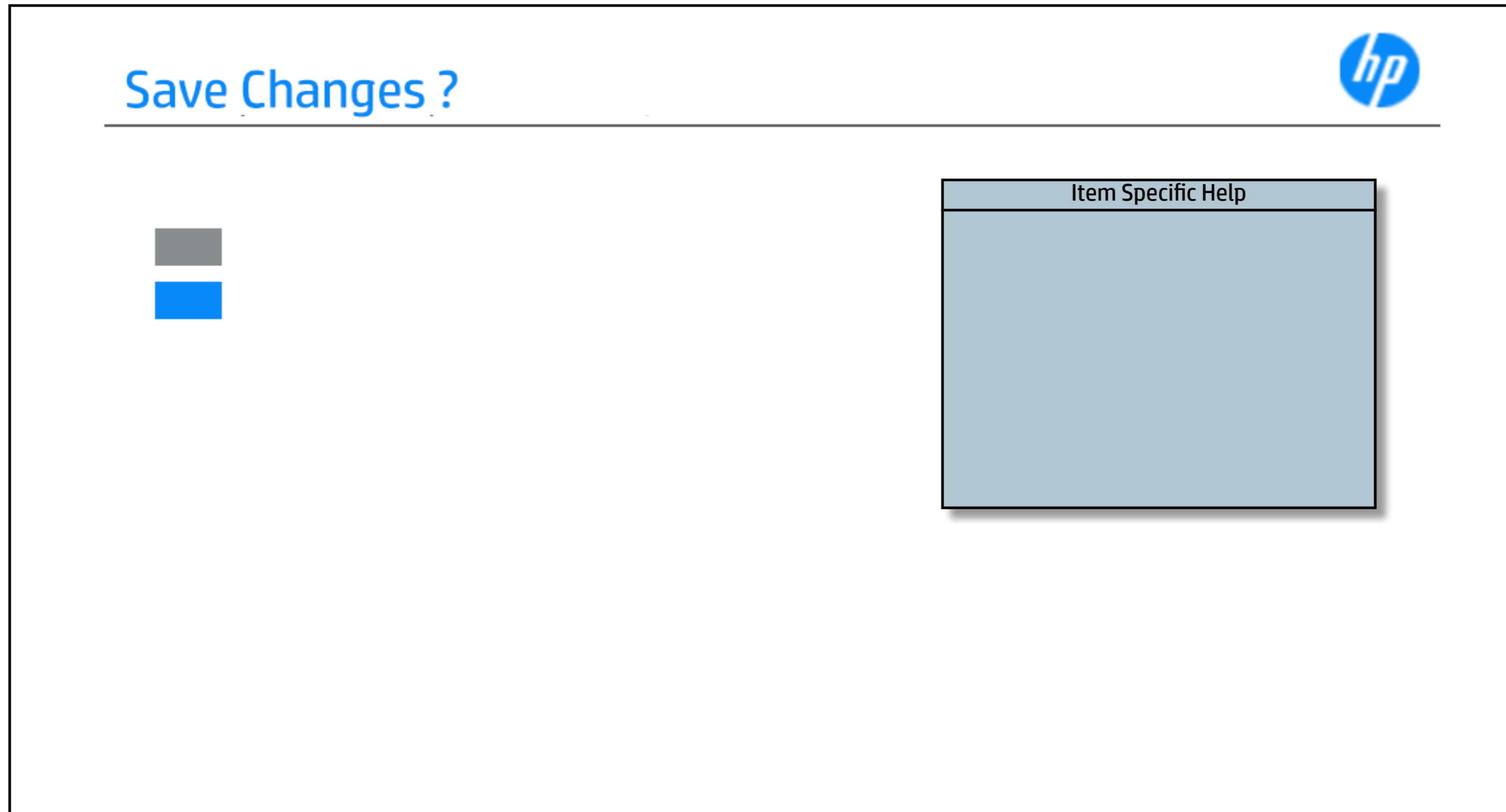


The screenshot shows the HP BIOS Utility interface. At the top, there is a navigation bar with the following menu items: **Main** | Security | Advanced | UEFI Drivers. The **Main** item is currently selected. To the right of the navigation bar is the HP logo. Below the navigation bar, the text **HP computer setup** is displayed. The main content area contains the question: "Are you sure you want to ignore Changes and Exit?". On the right side of the screen, there is a help window titled "Item Specific Help" which is currently empty. At the bottom right corner, there is a button labeled "Help".

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Save Changes and Exit

Back to BIOS Utility Menus




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Create BIOS Administrator Password

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BIOS Administrator Password



Enter BIOS Administrator Password


Item Specific Help

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Create POST Power-On Password

[Back to BIOS Utility Menus](#)

POST Power-On Password



Enter POST Power-On Password

Item Specific Help

[Back to Welcome Page](#)

TPM Embedded Security

Back to BIOS Utility Menus

The screenshot shows the HP BIOS Utility interface. At the top right is the HP logo. Below it, the text "HP computer setup" is visible. A navigation bar at the top contains "Main | Security | Advanced | UEFI Drivers", with "Security" highlighted. The main content area displays the following settings:

TPM Embedded Security	
TPM Specific Version	2.0

To the right of the settings is a large, light blue rectangular area labeled "Item Specific Help". At the bottom right of the screen is a "Help" button.

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BIOS Sure Start

Back to BIOS Utility Menus

Main | **Security** | Advanced | UEFI Drivers

HP computer setup

BIOS Sure Start

Sure Start BIOS Settings Protection
Requires BIOS Administrator credentials to be set

Sure Start Security Event Policy

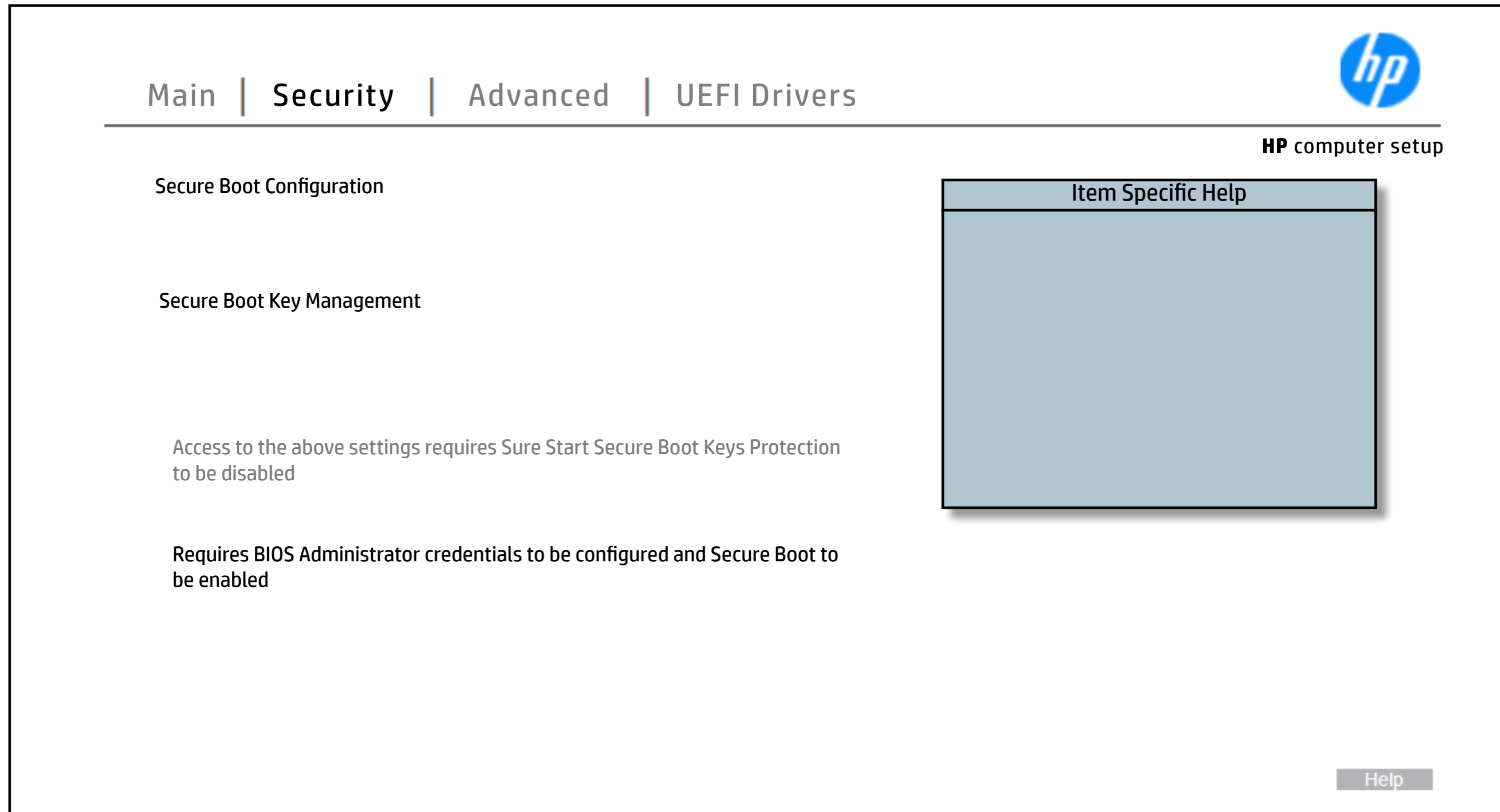
Item Specific Help

Help

Back to Welcome Page

Secure Boot Configuration

Back to BIOS Utility Menus



The screenshot shows the HP BIOS Utility interface for Secure Boot Configuration. At the top, there is a navigation bar with 'Main | Security | Advanced | UEFI Drivers' and the HP logo. Below the navigation bar, the text 'HP computer setup' is visible. The main content area lists 'Secure Boot Configuration' and 'Secure Boot Key Management'. A message states: 'Access to the above settings requires Sure Start Secure Boot Keys Protection to be disabled'. Another message states: 'Requires BIOS Administrator credentials to be configured and Secure Boot to be enabled'. On the right side, there is a 'Help' button and a 'Item Specific Help' window that is currently empty.

Main | Security | Advanced | UEFI Drivers

HP computer setup

Secure Boot Configuration

Secure Boot Key Management

Access to the above settings requires Sure Start Secure Boot Keys Protection to be disabled

Requires BIOS Administrator credentials to be configured and Secure Boot to be enabled

Item Specific Help


Help

Back to Welcome Page

Secure Platform Management (SPM)

Back to BIOS Utility Menus

Main | **Security** | Advanced | UEFI Drivers



HP computer setup

Secure Platform Management (SPM)

SPM
SPM Current State: Not provisioned

HP Sure Run
HP Sure Run Current State: Inactive

HP Sure Admin
Enhanced BIOS Authentication Mode (EBAM)
EBAM Current State: Disabled

Local Access Key: Not Present

Item Specific Help

Help

Back to Welcome Page

Smart Cover

Back to BIOS Utility Menus

Main | Security | Advanced | UEFI Drivers

hp

HP computer setup

Smart Cover

Access to the above settings requires Cover Removal Sensor to be enabled.

Item Specific Help

Help

Back to Welcome Page

Hard Drive Utilities

Back to BIOS Utility Menus

Main | **Security** | Advanced | UEFI Drivers

HP computer setup

Hard Drive Utilities

Item Specific Help

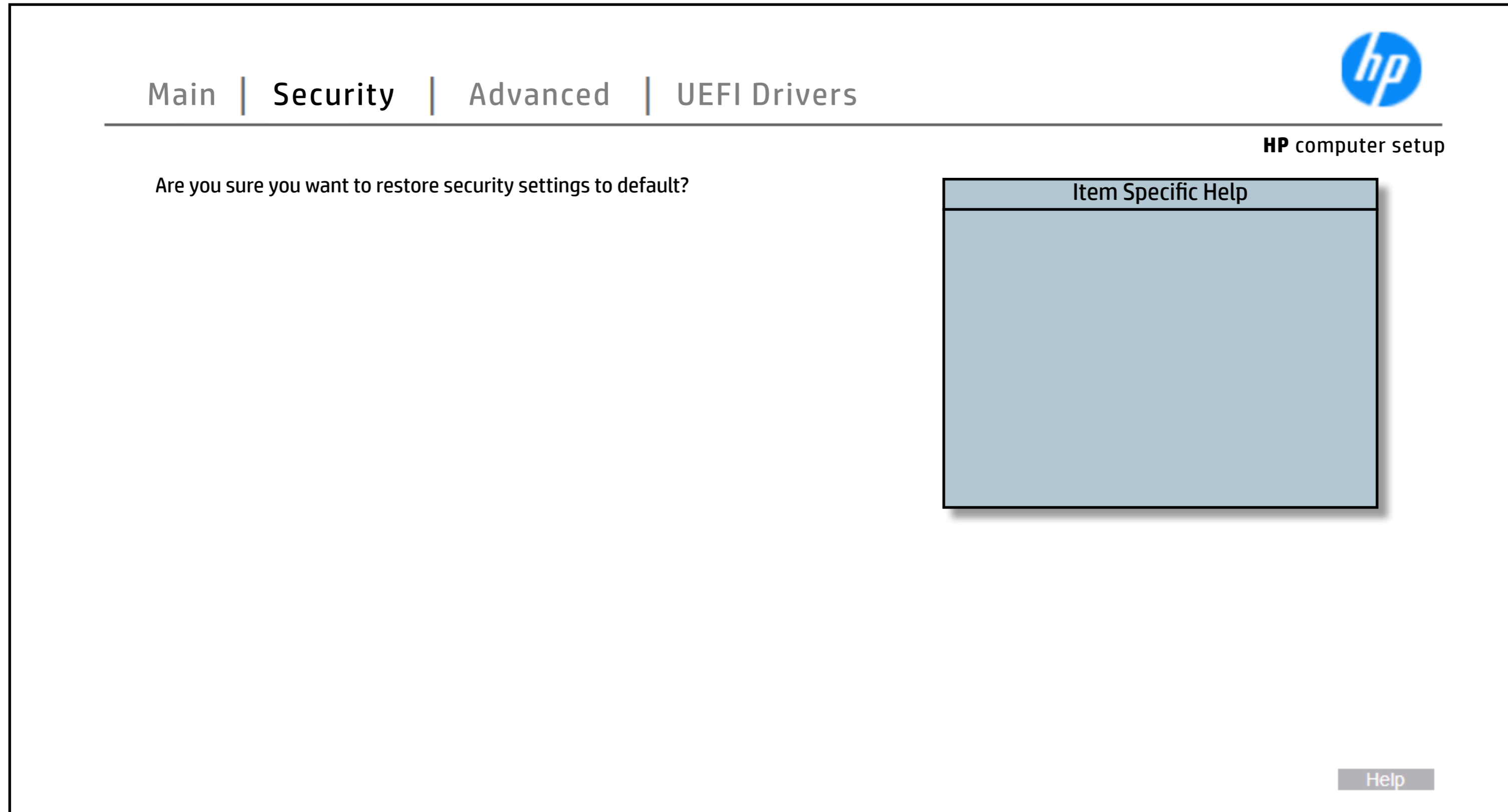
Disable DriveLock on NVMe drives before using applications for hardware-based encryption.

Help

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Restore Security Settings

Back to BIOS Utility Menus



The screenshot shows the HP BIOS Utility interface. At the top, there is a navigation bar with the following menu items: **Main** | **Security** | **Advanced** | **UEFI Drivers**. The **Security** menu item is highlighted. In the top right corner, there is the HP logo and the text **HP computer setup**. The main content area contains a confirmation message: "Are you sure you want to restore security settings to default?". To the right of this message is a large, light blue rectangular area labeled "Item Specific Help". At the bottom right corner of the screen, there is a button labeled "Help".

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Display Language

Back to BIOS Utility Menus

Main | Security | **Advanced** | UEFI Drivers

HP computer setup

Display Language

Item Specific Help

Help

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Scheduled Power-On

Back to BIOS Utility Menus

Main | Security | **Advanced** | UEFI Drivers

hp

HP computer setup

Scheduled Power-On

Item Specific Help

Help

Back to Welcome Page

Boot Options

Back to BIOS Utility Menus

Main | Security | **Advanced** | UEFI Drivers

hp

HP computer setup

Boot Options

Item Specific Help

UEFI Boot Order

M.2 SSD: Windows Boot Manager
USB:
Network Boot: IPV4
Network Boot: IPV6


Help

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HP Sure Recover

Back to BIOS Utility Menus

Main | Security | **Advanced** | UEFI Drivers



HP computer setup

HP Sure Recover

Recovery Agent
URL: <http://ftp.hp.com/pub/pcbios/CPR>
Username:
Provisioning Version: 0
OS Recovery Agent Version: 0

Recovery Image
URL:
Username:
Provisioning Version: 0
OS Recovery Image Version:
OS Recovery Driver Version:
Embedded Storage for Recovery 32 GB

Item Specific Help

Help

Back to Welcome Page

System Options

Back to BIOS Utility Menus

The screenshot shows the 'System Options' menu in the HP BIOS. At the top, there is a navigation bar with 'Main | Security | Advanced | UEFI Drivers' and the HP logo. Below the navigation bar, the text 'System Options' is displayed on the left. On the right, there is a large, light blue rectangular area labeled 'Item Specific Help'. In the bottom right corner of the screen, there is a 'Help' button.

Main | Security | **Advanced** | UEFI Drivers

hp

HP computer setup

System Options

Item Specific Help

Help

Back to Welcome Page

Built-In Device Options

Back to BIOS Utility Menus

Main | Security | **Advanced** | UEFI Drivers

hp

HP computer setup

Built-In Device Options

Item Specific Help

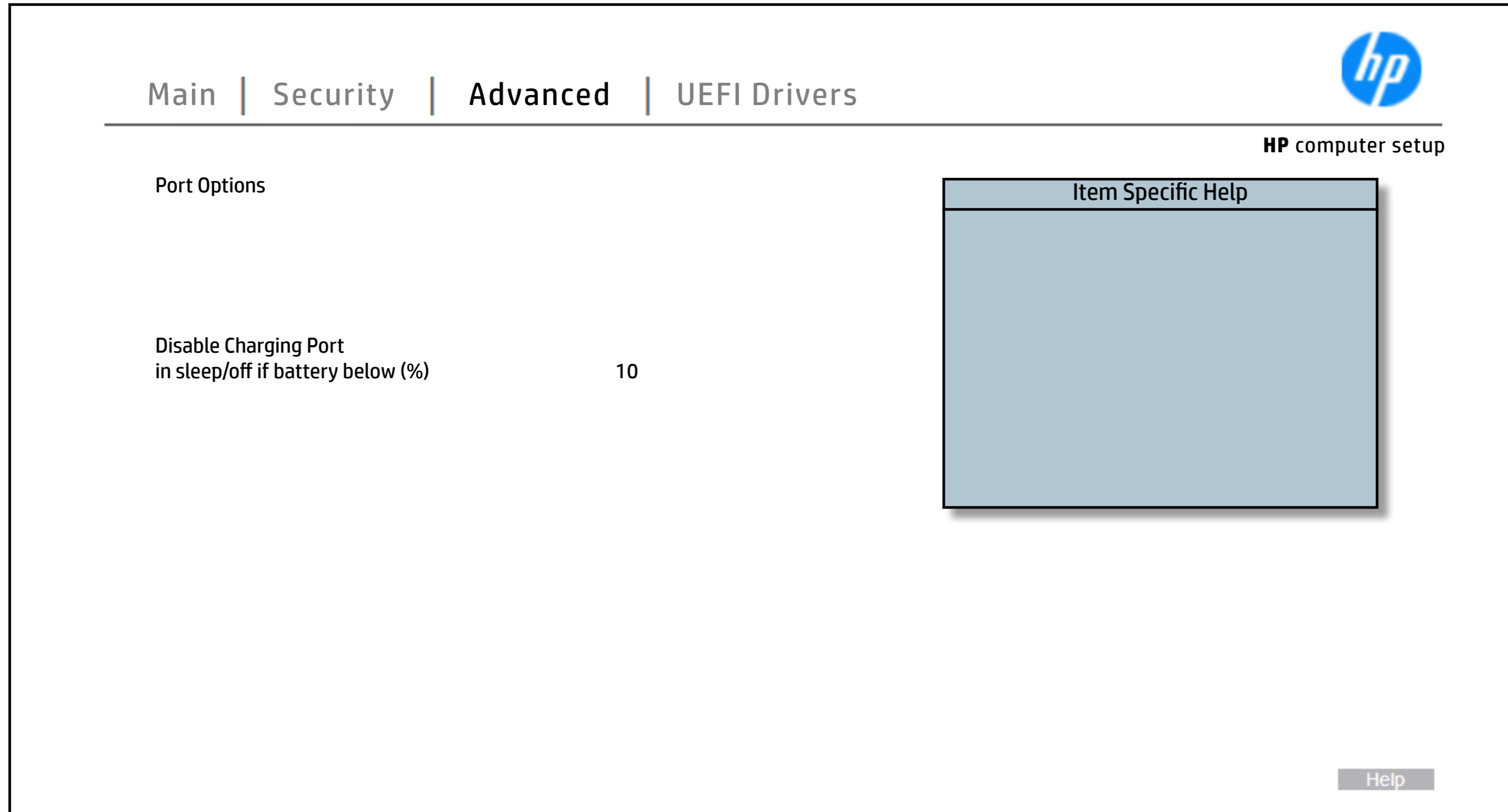
HP LAN-Wireless Protection

Help

Back to Welcome Page

Port Options

Back to BIOS Utility Menus

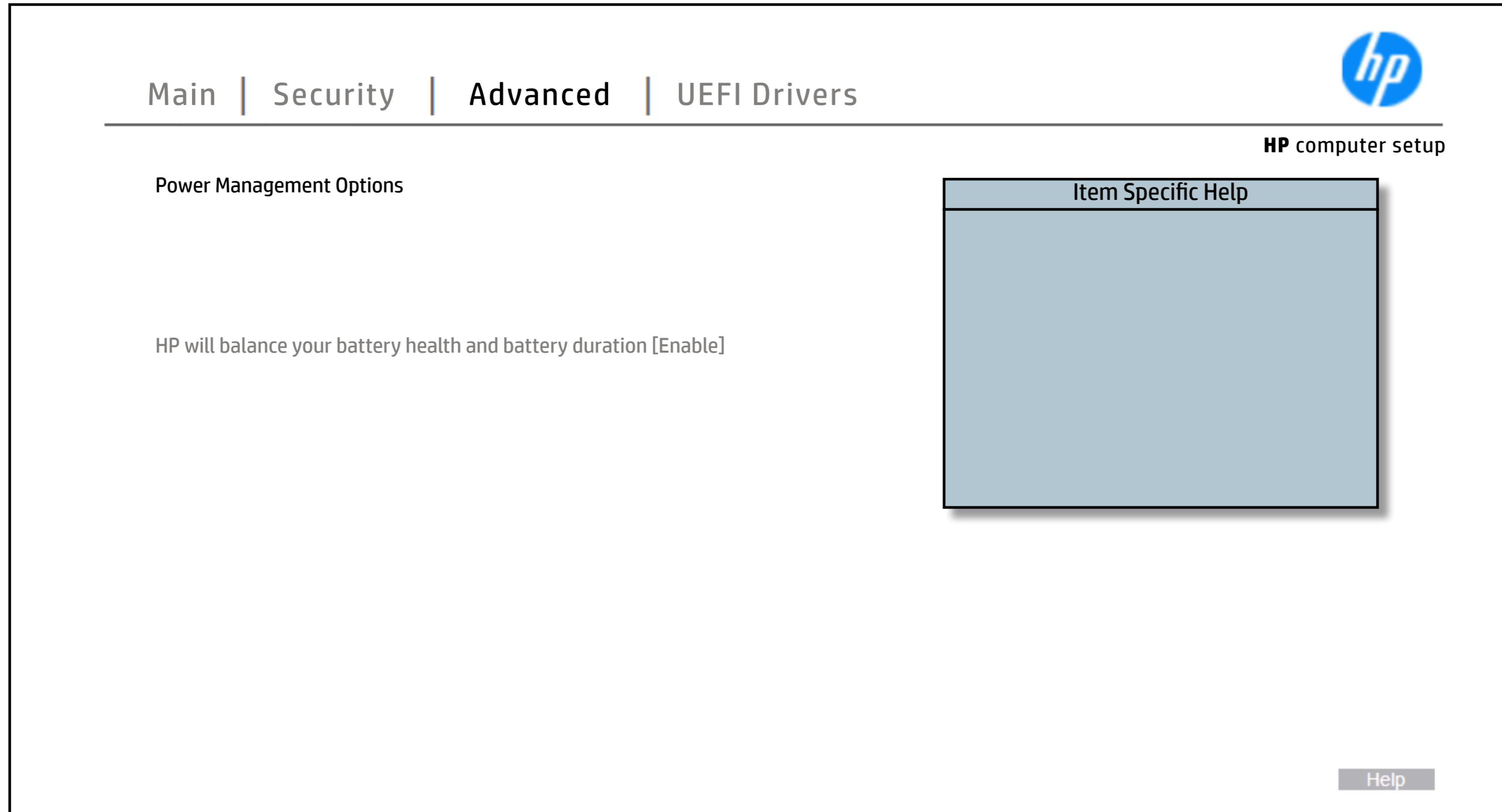


The screenshot shows the HP BIOS utility interface. At the top, there is a navigation bar with the following menu items: Main | Security | **Advanced** | UEFI Drivers. The HP logo is positioned in the top right corner, and the text "HP computer setup" is located below it. The main content area is titled "Port Options" and contains a single setting: "Disable Charging Port in sleep/off if battery below (%)" with a value of "10". To the right of this setting is a large, light blue rectangular area labeled "Item Specific Help". In the bottom right corner of the BIOS window, there is a "Help" button.

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Power Management Options

Back to BIOS Utility Menus

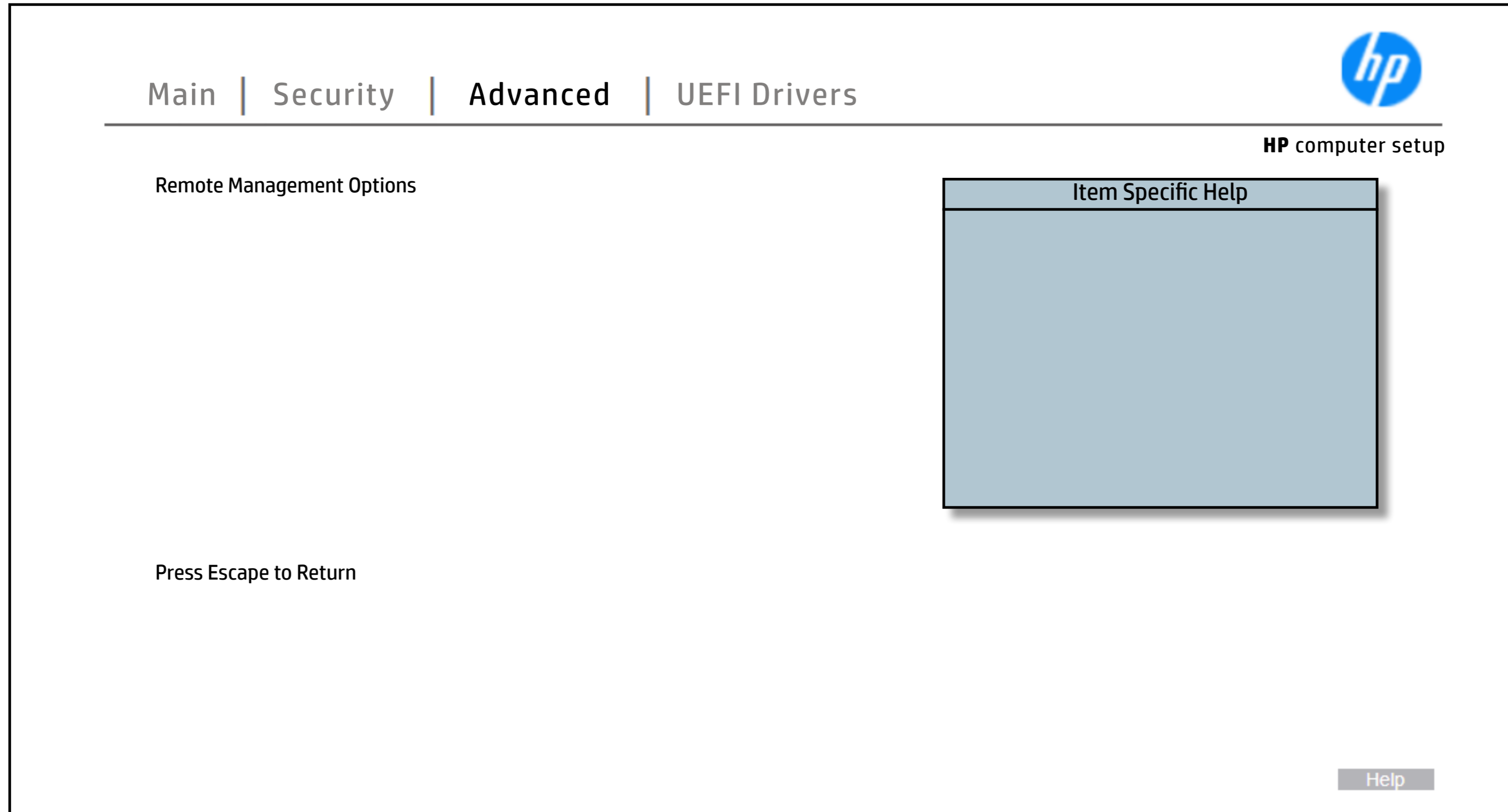


The screenshot shows the HP BIOS Utility interface. At the top, there is a navigation menu with 'Main', 'Security', 'Advanced', and 'UEFI Drivers'. The 'Advanced' option is currently selected. In the top right corner, the HP logo is displayed above the text 'HP computer setup'. The main content area is titled 'Power Management Options' and contains the text 'HP will balance your battery health and battery duration [Enable]'. On the right side of this area, there is a blue rectangular box with the text 'Item Specific Help' at the top. In the bottom right corner of the BIOS screen, there is a grey button labeled 'Help'.

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Remote Management Options

Back to BIOS Utility Menus

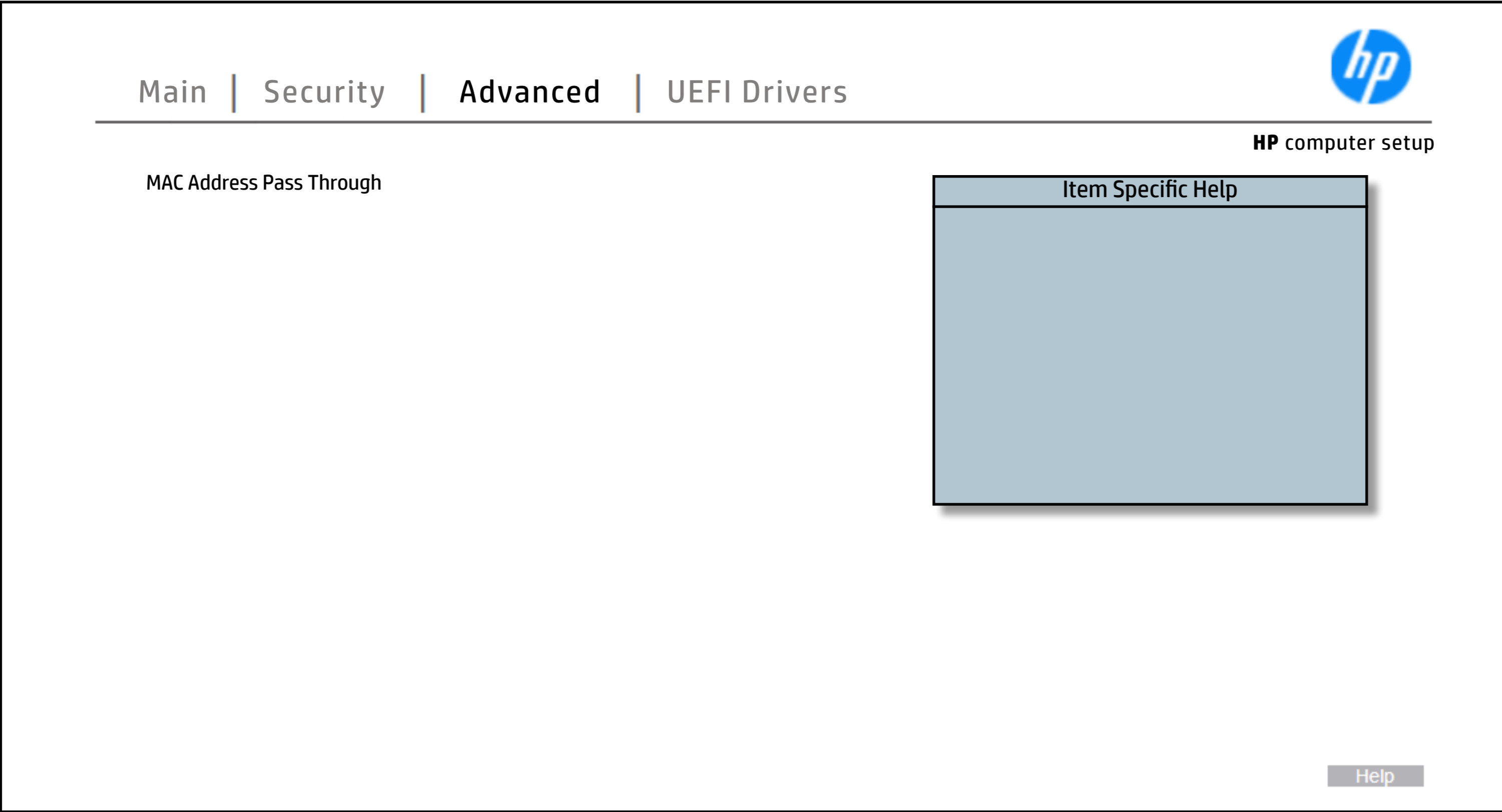


The screenshot shows the HP BIOS Utility interface. At the top, there is a navigation bar with the following menu items: **Main** | **Security** | **Advanced** | **UEFI Drivers**. The **Advanced** menu item is currently selected. In the top right corner, the HP logo is displayed above the text **HP computer setup**. The main content area is titled **Remote Management Options**. On the right side of this area, there is a large, light blue rectangular box with a dark blue header that reads **Item Specific Help**. Below the main content area, the text **Press Escape to Return** is visible. In the bottom right corner, there is a small, grey rectangular button labeled **Help**.

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MAC Address Pass Through

Back to BIOS Utility Menus



The screenshot shows the HP BIOS Utility interface for the 'MAC Address Pass Through' option. At the top, there is a navigation menu with 'Main', 'Security', 'Advanced', and 'UEFI Drivers'. The 'Advanced' option is currently selected. In the top right corner, the HP logo and the text 'HP computer setup' are visible. The main content area displays 'MAC Address Pass Through' on the left and a large, empty light blue box on the right, which is labeled 'Item Specific Help' at its top edge. A 'Help' button is located in the bottom right corner of the screen.

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Thunderbolt Options

Back to BIOS Utility Menus

The screenshot shows the 'Thunderbolt Options' screen within the HP BIOS Utility. At the top, there is a navigation bar with the following menu items: 'Main | Security | Advanced | UEFI Drivers'. The 'Advanced' menu item is currently selected. In the top right corner, the HP logo is displayed above the text 'HP computer setup'. The main content area of the screen is titled 'Thunderbolt Options' and is currently empty. On the right side of the screen, there is a 'Help' button. A semi-transparent blue box with the text 'Item Specific Help' is overlaid on the right side of the screen, indicating that help information is available for the current setting.

Back to Welcome Page

Remote HP PC Hardware Diagnostics

Back to BIOS Utility Menus


The screenshot displays the HP BIOS Utility Menus interface. At the top, there is a navigation bar with the following menu items: **Main** | **Security** | **Advanced** | **UEFI Drivers**. The **Advanced** menu is currently selected. In the top right corner, the HP logo is visible, and below it, the text **HP computer setup** is displayed. The main content area shows two options: **Remote HP PC Hardware Diagnostics** and **Diagnostics Logs Upload URL**. A blue rectangular box with the text **Item Specific Help** is overlaid on the right side of the screen. In the bottom right corner, there is a **Help** button.

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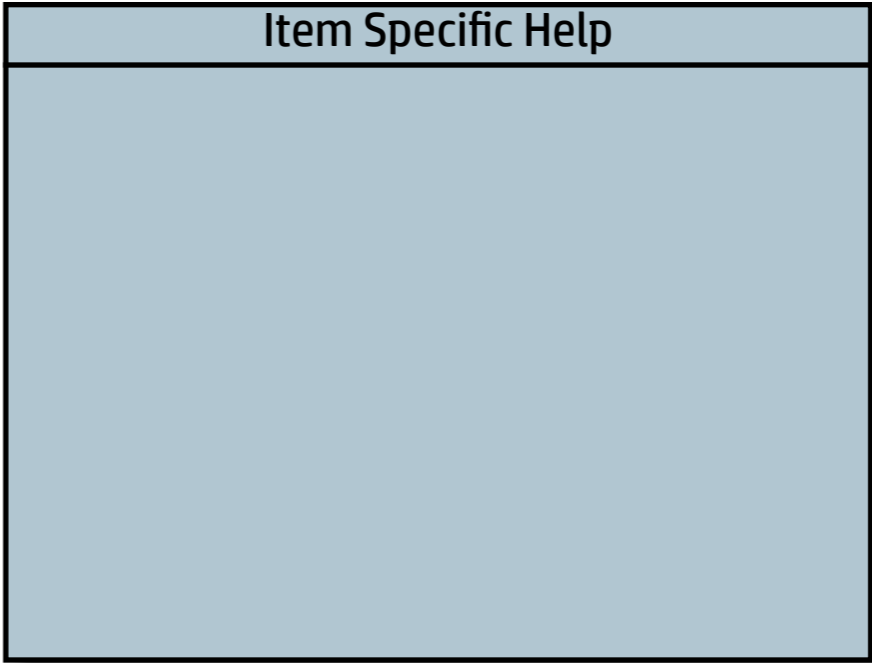

Remote HP PC Hardware Diagnostics Execution

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Remote HP PC Hardware Diagnostics Execution



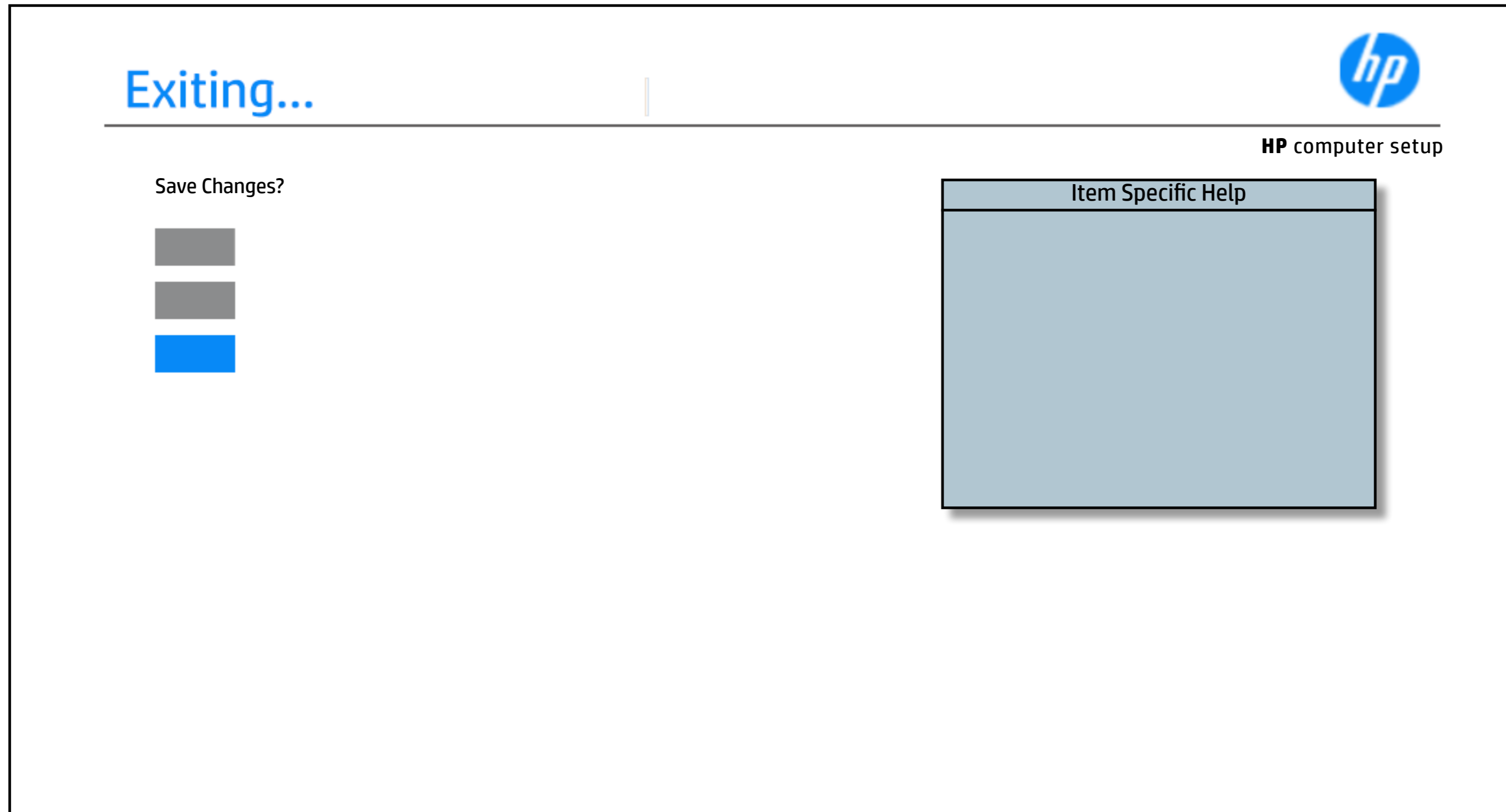
Status of last attempt to execute: Could not detect network link or network cable is unplugged.



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3rd Party Option ROM Management

Back to BIOS Utility Menus



The screenshot shows the 'Exiting...' screen in the HP BIOS utility. At the top left, the word 'Exiting...' is displayed in blue. In the top right corner, there is the HP logo and the text 'HP computer setup'. Below the 'Exiting...' text, there is a 'Save Changes?' section with three horizontal bars: the top two are grey and the bottom one is blue. To the right of this section is a large, light blue rectangular area with a dark blue header that reads 'Item Specific Help'.

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