Interactive BIOS simulator

HP EliteBook 840 Aero G8 Notebook PC

Welcome to the interactive BIOS simulator for the
HP EliteBook 840 Aero 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

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Main

Security

Advanced

UEFI Drivers

Main Menu

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Main | Security | Advanced | UEFI Drivers

HP computer setup

Item Specific Help

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Security Menu

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

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Administrator Tools

Security Configuration

Item Specific Help

☐ Trusted Execution Technology (TXT)
TXT cannot be enabled unless VTx, VTd and TPM are enabled first.

Utilities

Activation Status: Inactive
Absolute ® Persistance Module Permanent Disable: No

Help

Advanced Menu

HP computer setup

Item Specific Help

Remote HP PC Hardware Diagnostics

Help

UEFI Drivers

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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.

Item Specific Help

Help

System Information

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HP computer setup

BASIC SYSTEM INFORMATION

		Item Specific Help

Product Name   HP EliteBook 840 Aero 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   123456#ABA
Universally Unique Identifier (UUID)   96CE63B6D3856045B27C1E00916FB2B2
UUID (standard format)   B663CE96-85D3-4560-B27C-1E00916FB282
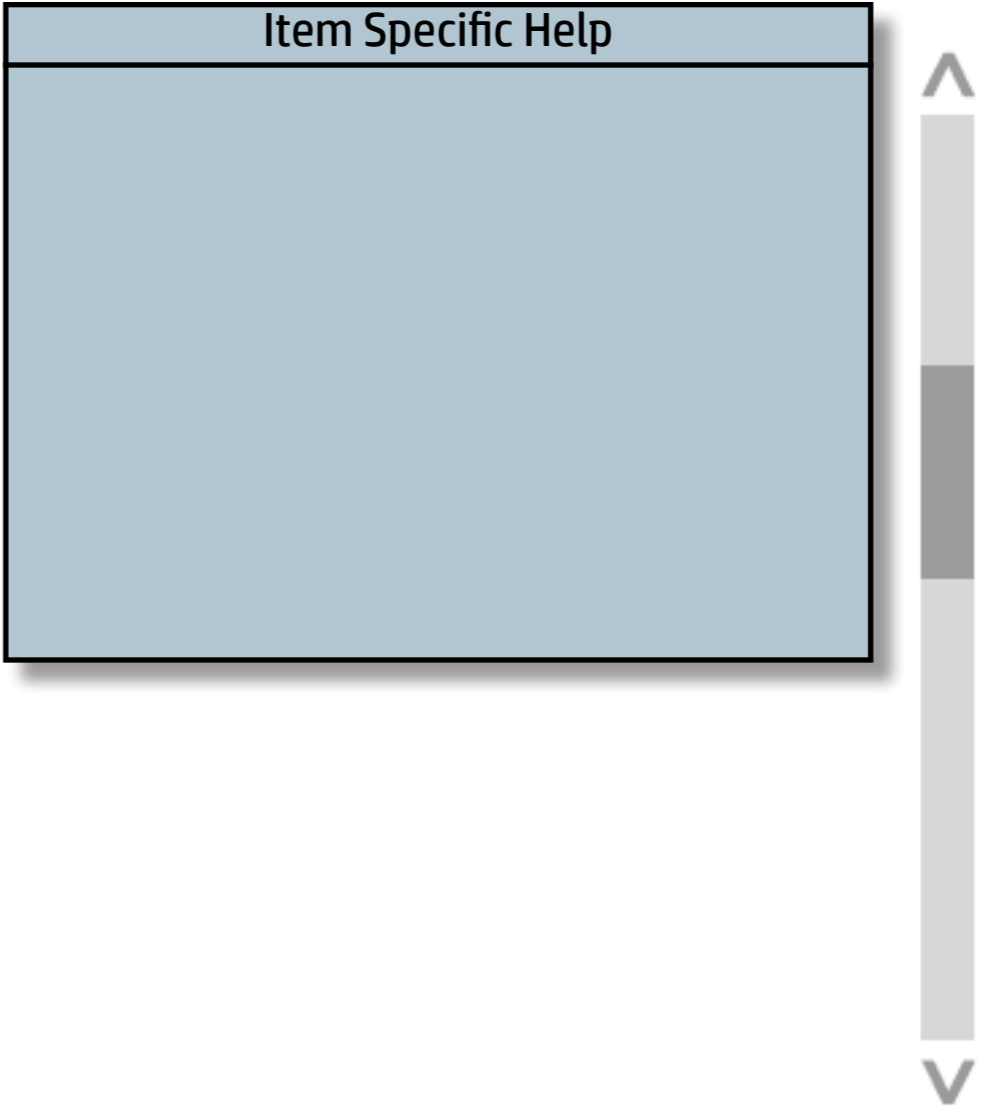Asset Tracking Number   00007602Q4

Press Escape to Return

Help

System Information

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ADVANCED SYSTEM INFORMATION

Product Name	HP EliteBook 840 Aero G8 Notebook PC
Memory Size	16384 MB
Storage Devices	SAMSUNG MZVLB256HBHQ-000H1-S4GNNFON 353344 (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

System Information

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FIRMWARE--- --

System BIOS	T76 Ver. 80.30.02 09/12/2020
ME Firmware Version	15.0.0.1345
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

Item Specific Help

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System Information

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SERVICE----- ---

Born On Date	03/04/2021
Serial Number	00007602Q4
SKU Number	1234567#ABA
Universally Unique Identifier (UUID)	96CE63B6D3856045B27C1E00916FB2B2
UUID (standard format)	B663CE96-85D3-4560-B27C-1E00916FB282
Asset Tracking Byte	00007602Q4
Feature Byte	3X476J6S6b7B7H7M7R7W7m7saBapaqauawb8 bUbhcAdUdpdqfPguhKhWhkjhk8mEemwng.4M
Build ID	21WWCVAT6bk#SABA#DABA
Product Family	103C_5336AN HP EliteBook
System Board ID	880D
System Board CT Number	PC3822EDF013D
Primary Battery Serial Number	30723 2020/08/20

Press Escape to Return

Item Specific Help
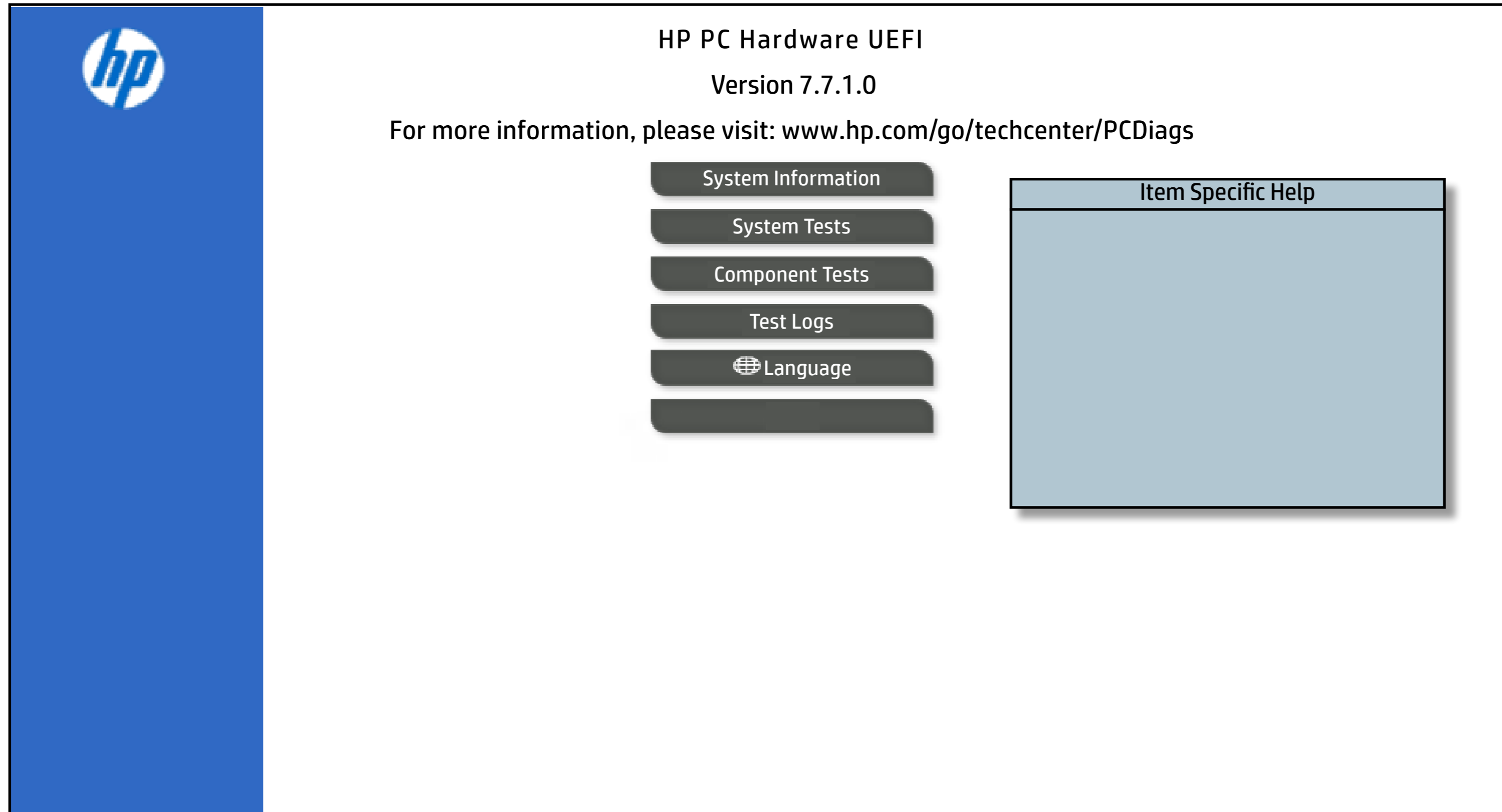
Help

System Diagnostics

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HP PC Hardware UEFI

Version 7.7.1.0

For more information, please visit: www.hp.com/go/techcenter/PCDiags

System Information

System Tests

Component Tests

Test Logs

🌐 Language

Item Specific Help

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BIOS Event Log

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BIOS EVENT LOG

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Update System BIOS

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Update System BIOS

		Item Specific Help
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

Help

Change Date And Time

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Change Date And Time

Set Date (MM/DD/YYYY):   03 / 04 /2021
Set Time (HH:MM):   06 : 46

Item Specific Help

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System IDs

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System IDs

Item Specific Help

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Replicated Setup

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Replicated Setup

Item Specific Help

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Save Custom Defaults

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Are you sure you want to save your current settings as custom defaults?

Item Specific Help

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Apply Custom Defaults and Exit

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Are you sure you want to restore defaults and exit?

Item Specific Help

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Apply Factory Defaults and Exit

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Are you sure you want to restore factory defaults and exit?

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Ignore Changes and Exit

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Are you sure you want to ignore Changes and Exit?

Item Specific Help

Help

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Save Changes and Exit

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Save Changes ?

HP
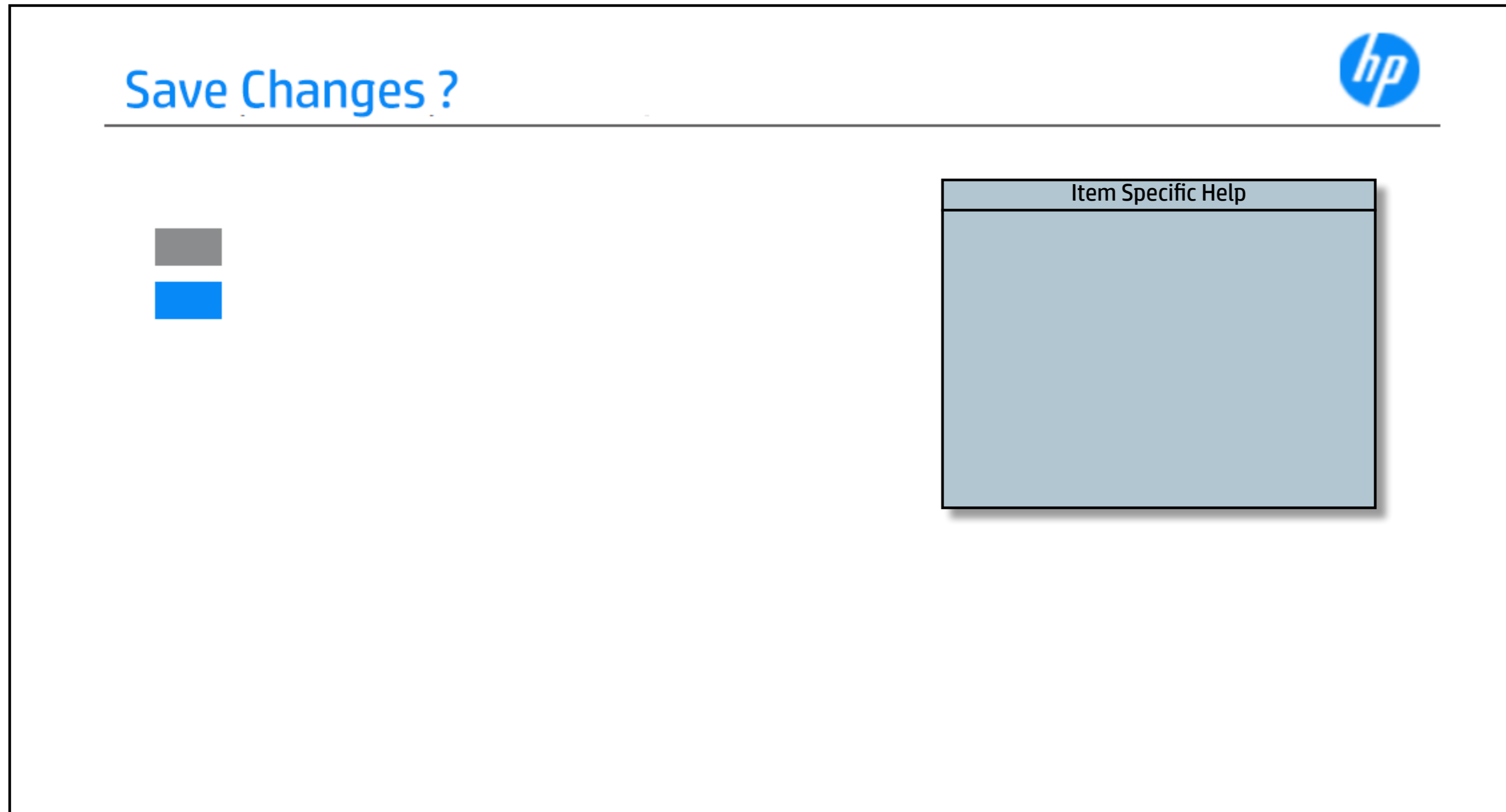
Item Specific Help

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Create BIOS Administrator Password

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BIOS Administrator Password

hp

Enter BIOS Administrator Password

Item Specific Help

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Create POST Power-On Password

POST Power-On Password

hp

Enter POST Power-On Password

Item Specific Help

TPM Embedded Security

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TPM Embedded Security

TPM Specific Version   2.0

Item Specific Help

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BIOS Sure Start

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BIOS Sure Start

Item Specific Help

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

Sure Start Security Event Policy

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Secure Boot Configuration

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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 configures and Secure Boot to be enabled

Item Specific Help

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Secure Platform Management (SPM)

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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

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Smart Cover

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Smart Cover

Item Specific Help

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

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Hard Drive Utilities

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Hard Drive Utilities

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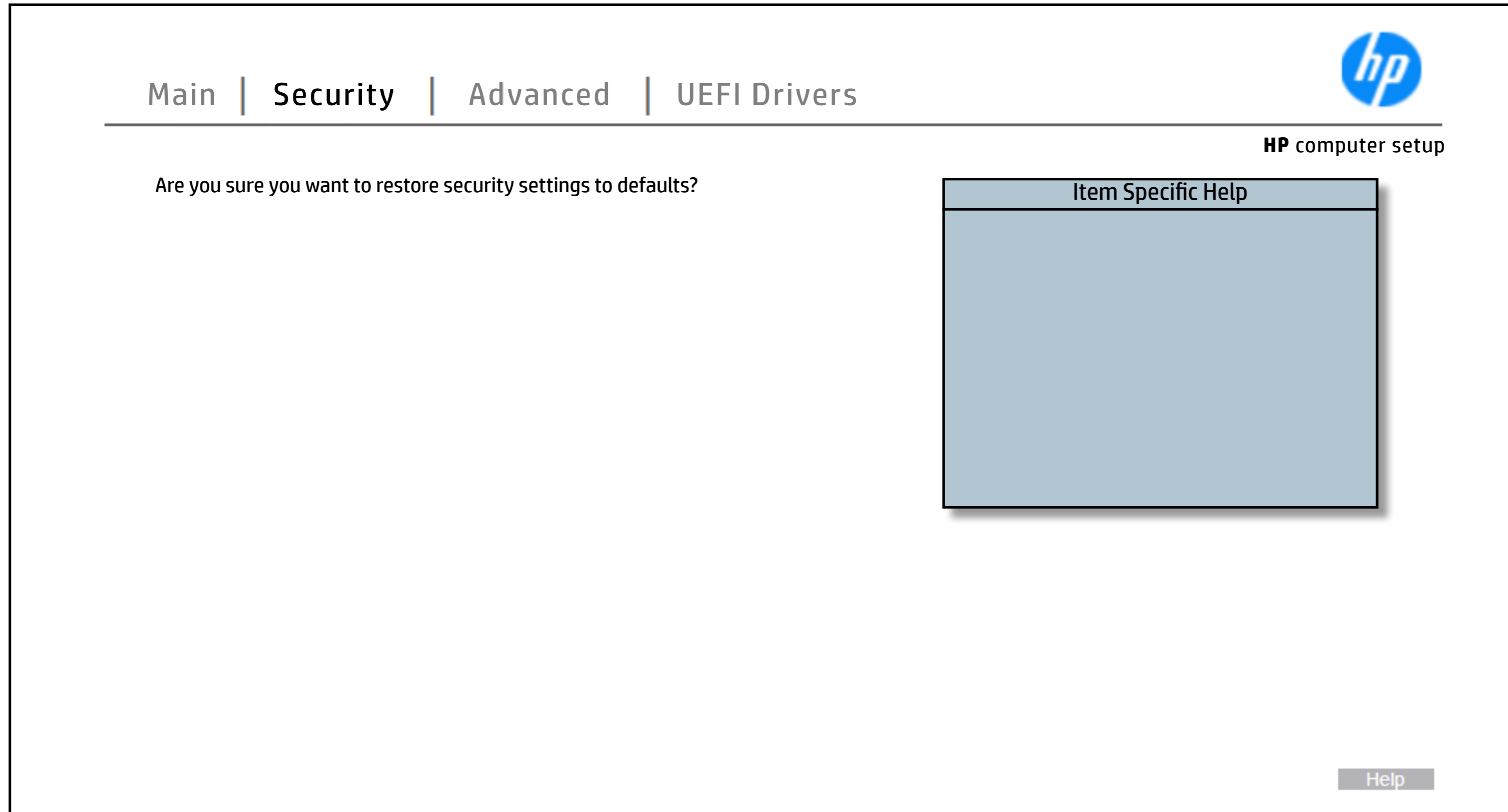
Disable DriveLock on NVMe drives before using applications for hardware-based encryption.

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Restore Security Settings

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Are you sure you want to restore security settings to defaults?

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Display Language

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Display Language

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Scheduled Power-On

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Scheduled Power-On

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Boot Options

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Boot Options

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UEFI Boot Order

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

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HP Sure Recover

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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

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System Options

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System Options

Item Specific Help

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Built-In Device Options

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Built-In Device Options

Item Specific Help

HP LAN-Wireless Protection

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Port Options
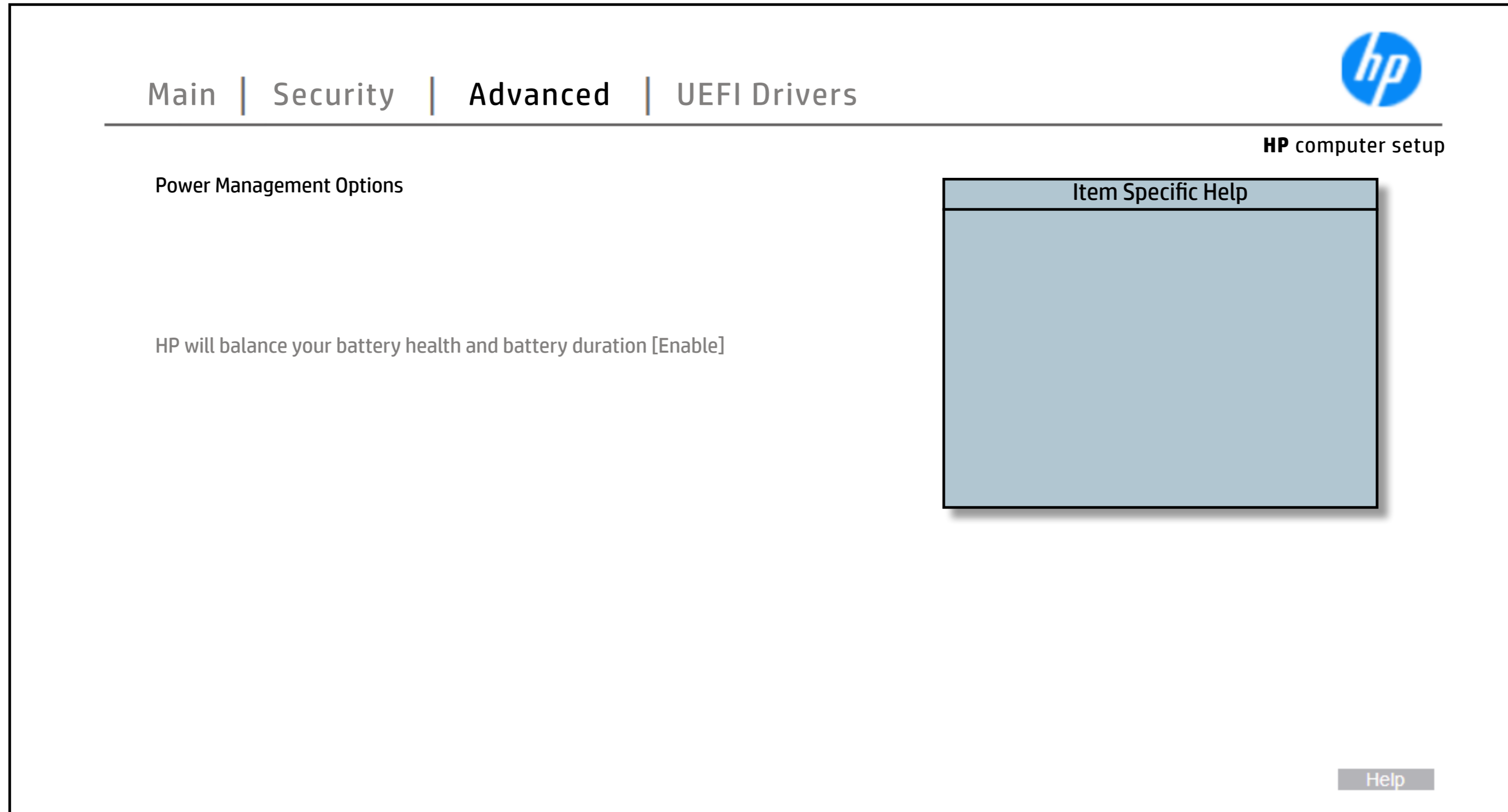
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Port Options

Item Specific Help

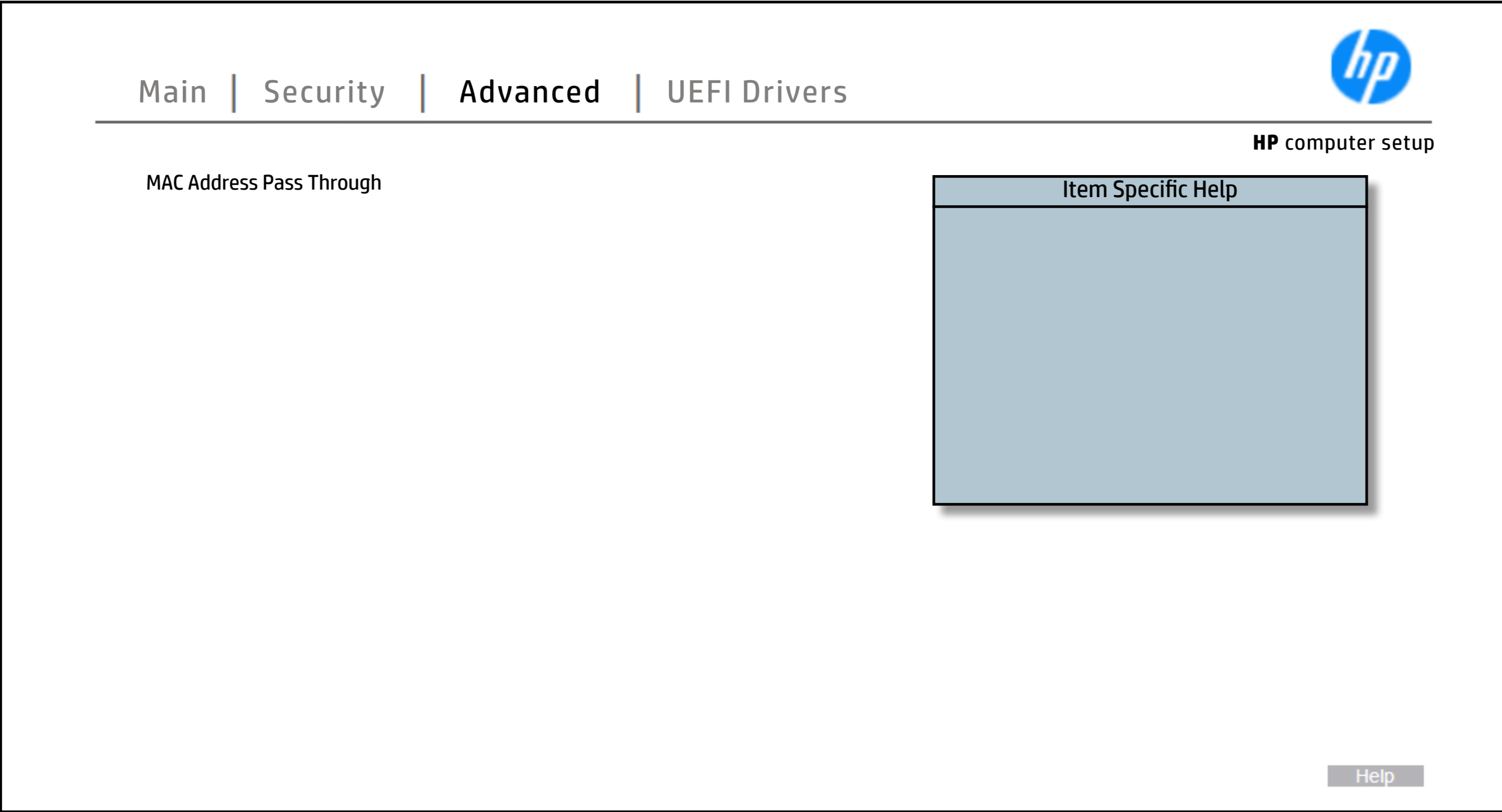Disable Charging Port
in sleep/off if battery below (%)   10

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Power Management Options

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Power Management Options

HP will balance your battery health and battery duration [Enable]

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Remote Management Options

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Remote Management Options

Item Specific Help

Press Escape to Return

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MAC Address Pass Through

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Thunderbolt Options

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Thunderbolt Options

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Remote HP PC Hardware Diagnostics

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Remote HP PC Hardware Diagnostics

Item Specific Help

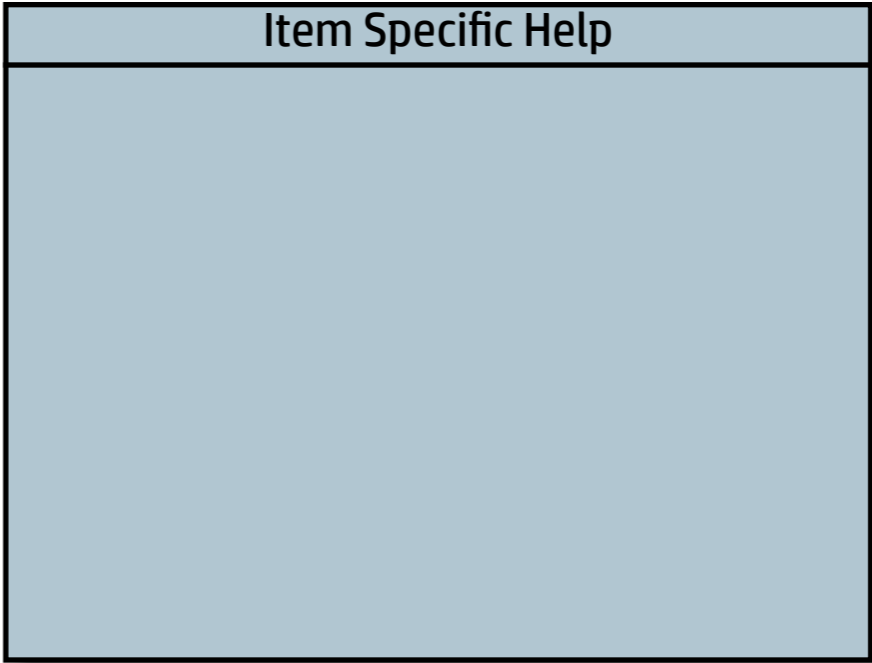Diagnostics Logs Upload URL

Help

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Remote HP PC Hardware Diagnostics Execution

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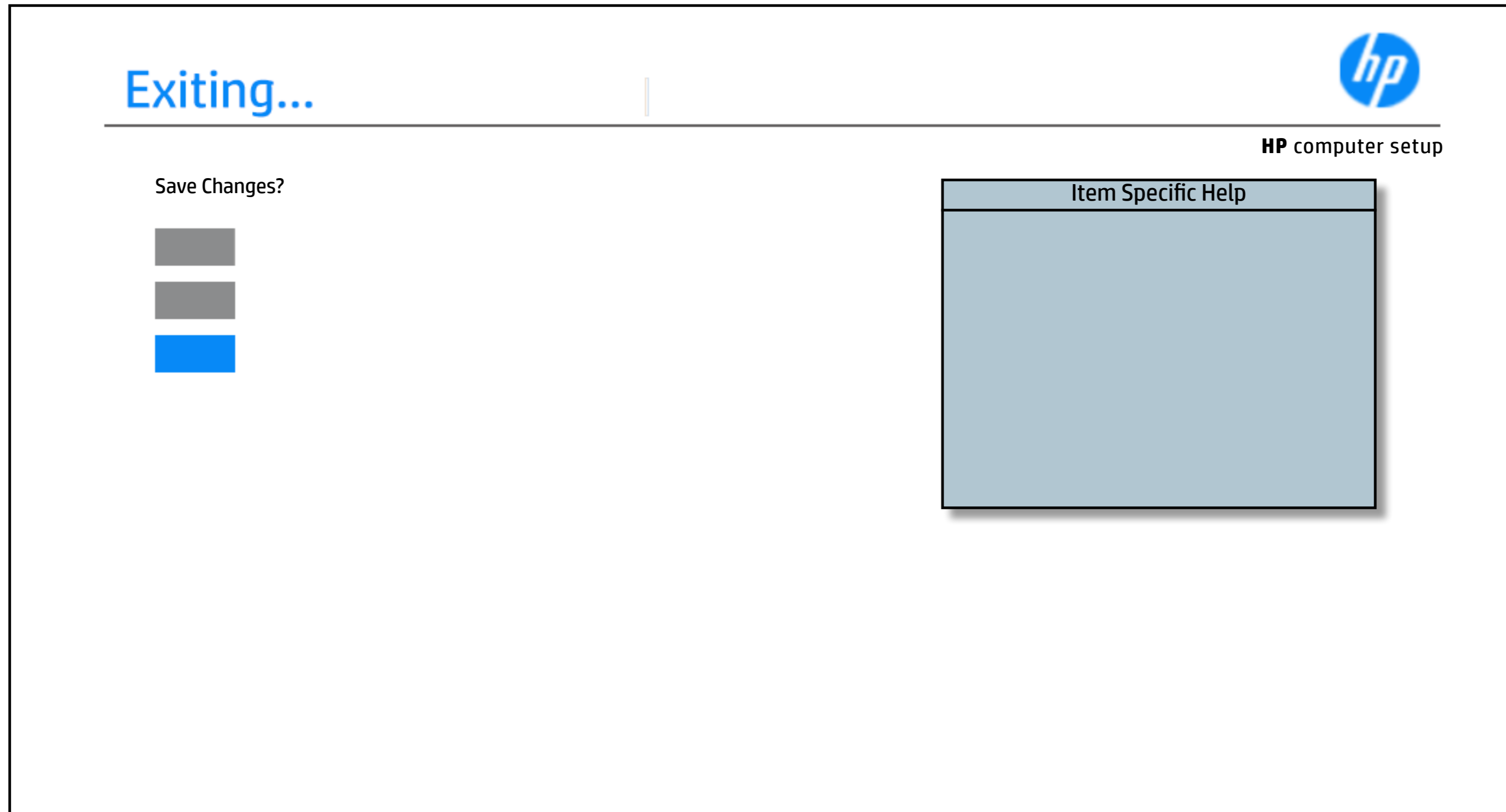
Remote HP PC Hardware Diagnostics Execution

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

Item Specific Help

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3rd Party Option ROM Management

Exiting...

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Save Changes?

Item Specific Help