

# Interactive BIOS simulator

## HP 280 G4 MT PC Business PC

Welcome to the interactive BIOS simulator for the  
HP 280 G4 MT PC Business 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

File

Storage

Security

Power

Advanced

**Note**

This program walkthrough was developed from a pre-production version of the Hewlett-Packard Computer Setup for training purposes only. The information contained in this walkthrough might not exactly match the current or previous production version. The walkthrough is representative of the typical factory default settings, but it might not provide all possible options. A customer's settings depend on the specific model and on any changes they have made to the factory defaults.

HP Setup Utility

Placeholder for a table or list of items, currently empty.

System Information

Manufacturer	HP
Product Name	HP 280 G4 MT PC Business PC
SKU Number	3810AM010002
Serial Number	8GCB057VP2
System Family	HP280
Asset Tag	
Ownership Tag	
Born on Date	00/00/0000
System Board ID	843c
System Board CT Number	PXXXXX3WHAEAP6
BIOS Revision	843C v.8.14
BIOS Date	01/26/2018
Processor Type	Intel (R) CORE(R) 15-8400 CPU @ 2.8Gz
Processor Speed	2800 MHz
Memory Size	8192 MB DDR4 / 2666 MHz / Single Channel
Cache Size	384KB / 1536 KB / 9216KB

About

System BIOS and Setup Utility

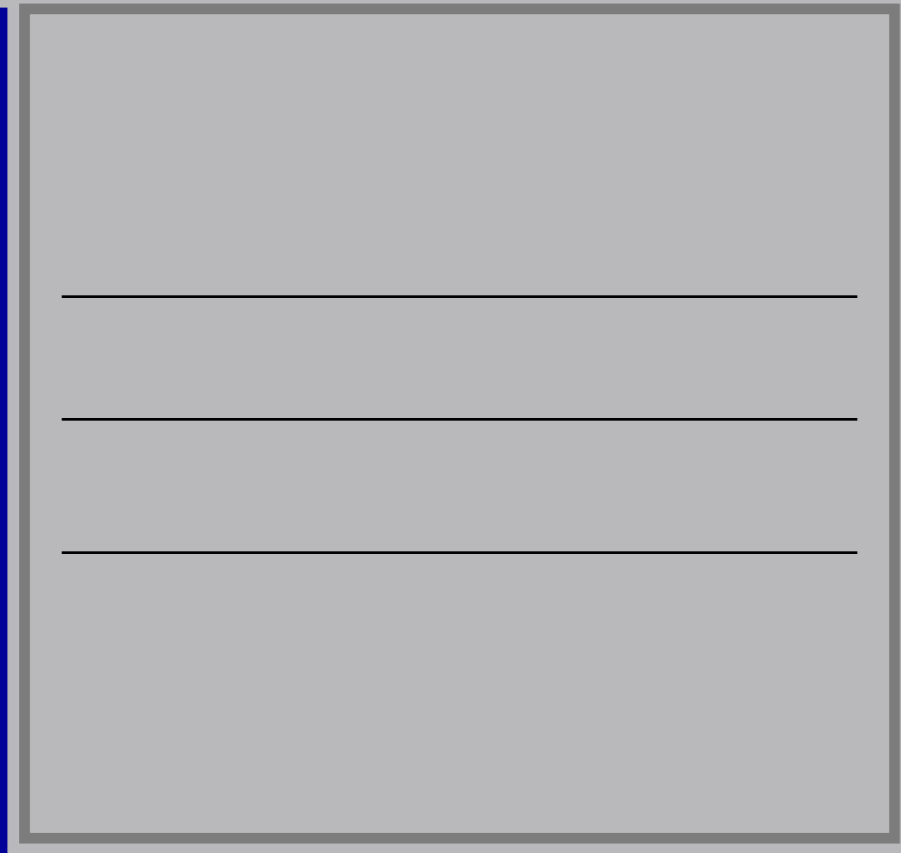
Copyright (c) 1982-2018  
HP Development Company L.P.  
All Rights Reserved

(C) Copyright 1985-2018, American Megatrends, Inc.  
All Right Reserved  
5555 Oakbrook Pkwy, Norcross, GA 30093  
Phone: (770) - 246 - 8600

System Log

Result:	Time:
0502	010109-000003
0502	010109-000003
0502	010109-000003
0502	010109-000003
0502	010109-000003
	- 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 -





Set Time and Date

Time (hh:mm)

▶ 21:20

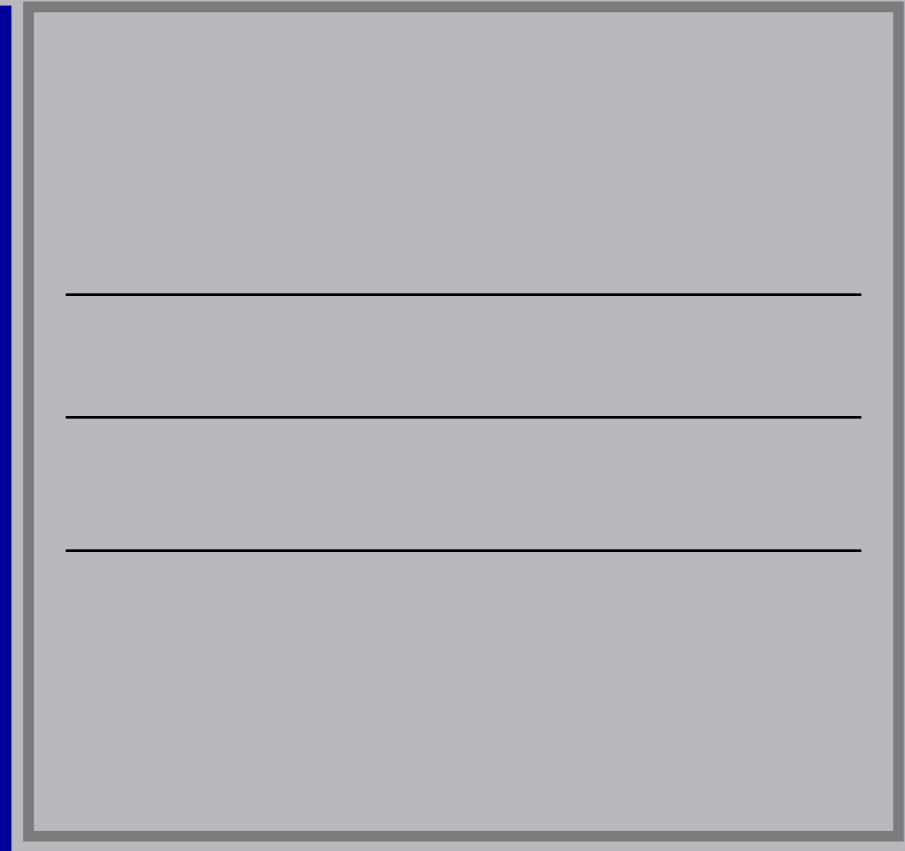
Date (mm/dd/yyyy)

04/21/2017

Default Setup

Apply Default and Exit

Are you sure you want to  
Set Defaults and Exit



Ignore Changes and Exit

Are you sure you want to  
Ignore Changes and Exit

Placeholder for a list or table of settings, currently empty.

Save Changes and Exit

Are you sure you want to  
Save Changes and Exit





Device Configuration

Hard Disk

CD-ROM

# HP Setup Utility



## SATA0 1.0 TB, TOSHIBADT01ACA100

Size	1.0 TB
Model	TOSHIBADT01ACA100
Firmware	MS20A800
Serial Number	Y718V4XNS



# HP Setup Utility



M.2 128.0 GB, INTEL SSDPEKKF128G7H

Size	128 GB
Model	INTEL SSDPEKKF128G7H
Firmware	HP02
Serial Number	8TPY74161AV51288A



SATA2 hpPLDSDVDRWDU8AESH

Size	hpPLDSDVDRWDU8AESH
Firmware	GHSM
Serial Number	486743910370



Storage Options

SATA Emulation

A blue rectangular box with a white border. The text "Storage Options" is centered at the top, and "SATA Emulation" is centered below it.



Storage Options

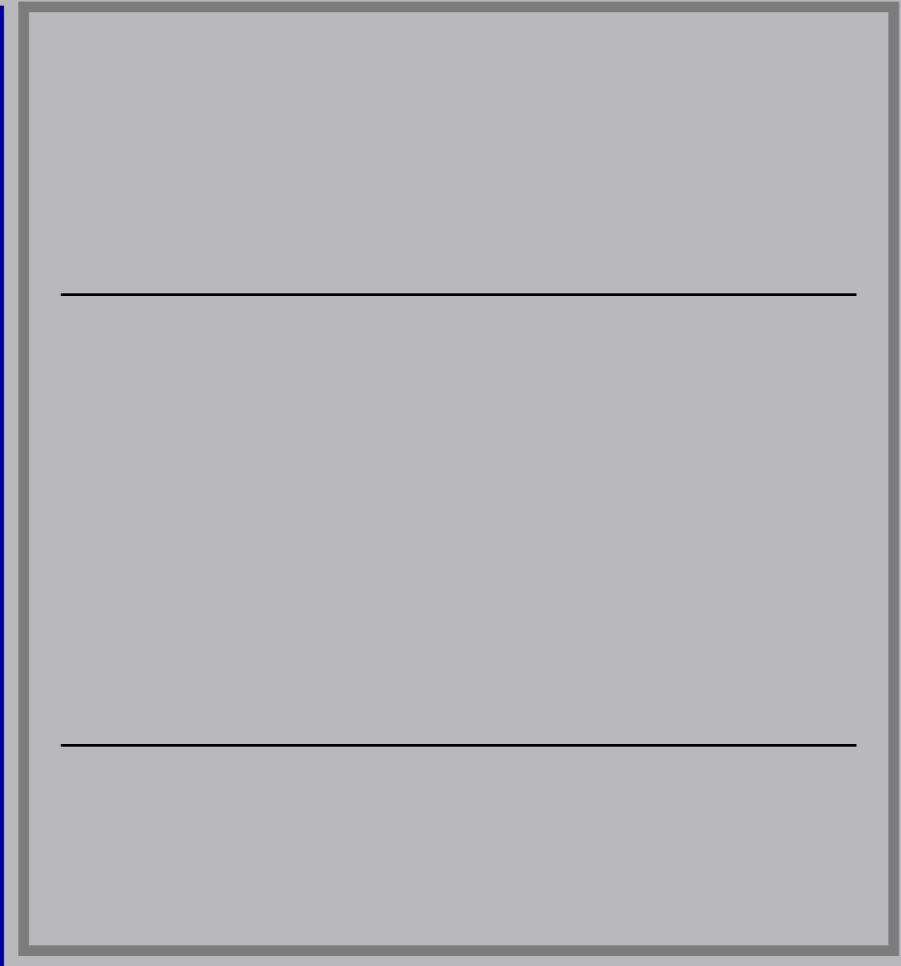
SATA Emulation

A blue rectangular box with a white border. The text "Storage Options" is centered at the top, and "SATA Emulation" is centered below it.

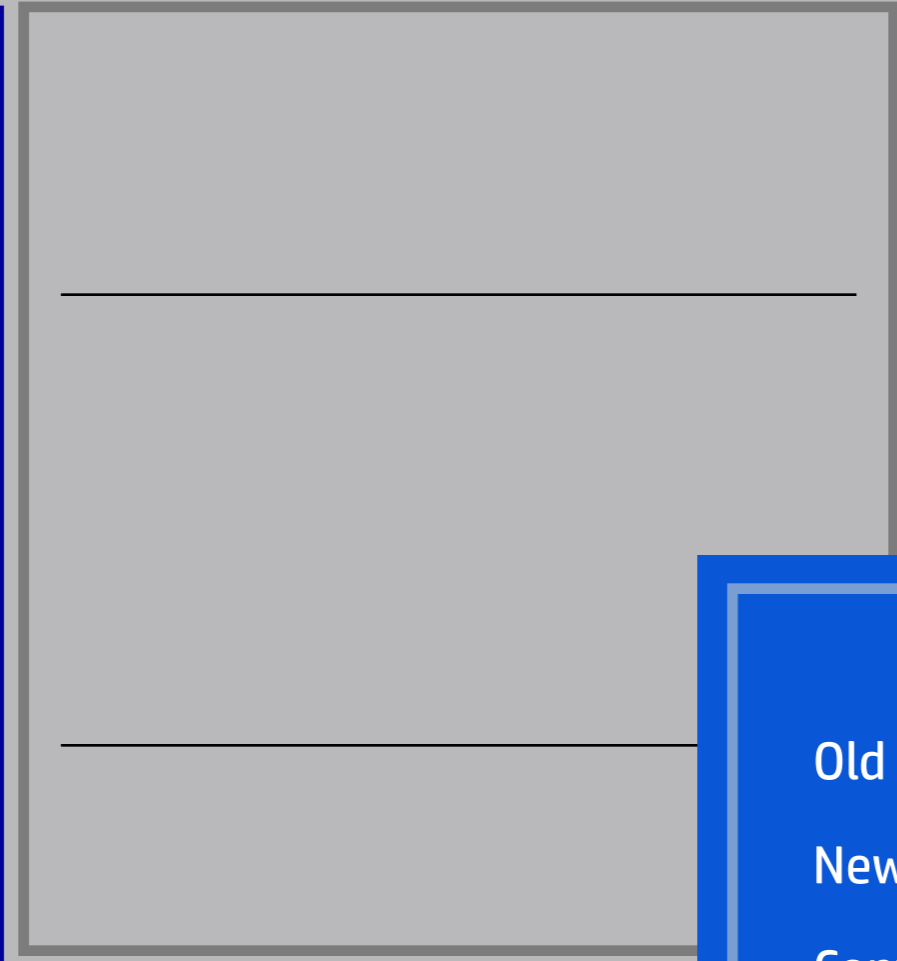


Boot Order

- ▶ UEFI Boot Sources
  - OS Boot Manager
    - Windows Boot Manager (ST1000LM049-2GH172)
  - USB Hard Drive
  - USB Floppy/CD
  - ATAPI CD/DVD Drive
  - Network Controller
- Legacy Boot Sources: Disable



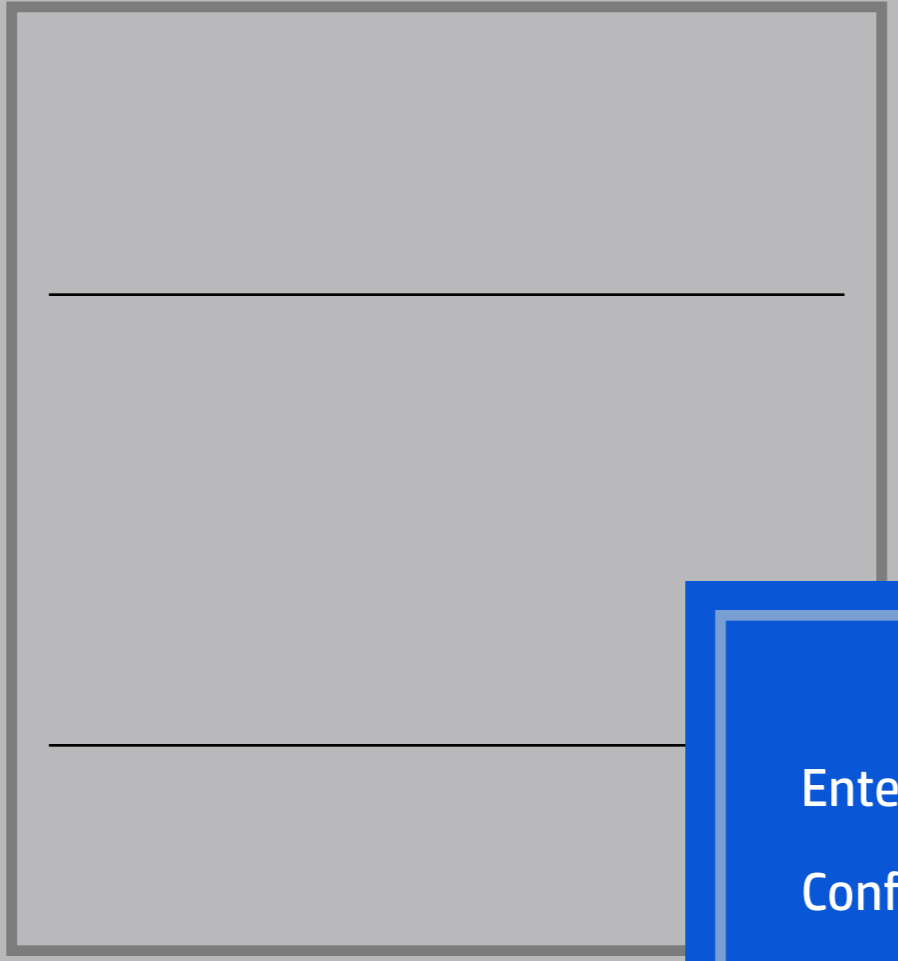
# HP Setup Utility



## Setup Password

Old Password	[	]
New Password	[	]
Confirm Password	[	]

# HP Setup Utility



## Power-On Password

Enter New Password [ ]

Confirm Password [ ]



Password Options

- Lock Legacy Resources
- Setup Browser Mode
- Password Prompt on F9, F11 & F12
- Stringent Password

Device Security

- System Audio
- Network Controller
- Onboard Card Reader
- SATA0
- SATA1
- SATA2
- SATA3
- SATA4

USB Security

Front USB Port

- USB Port 1
- USB Port 3

Rear USB Port

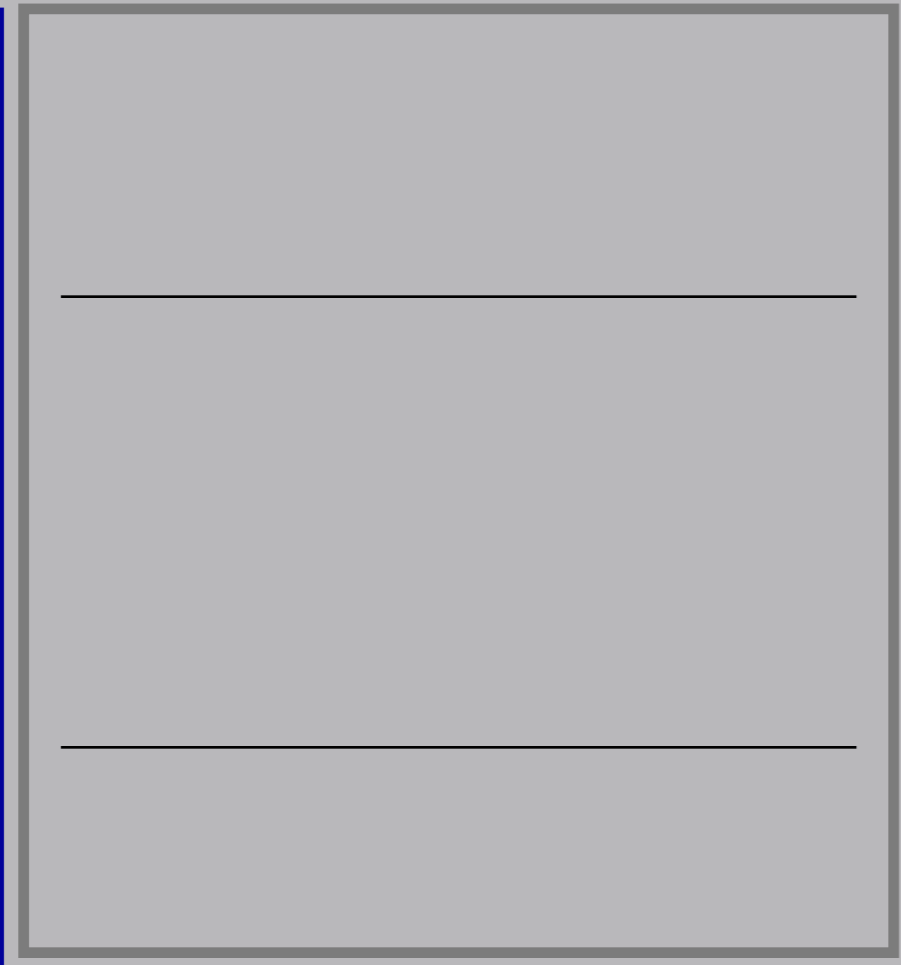
- USB Port 0
- USB Port 2
- USB Port 4
- USB Port 5
- USB Port 7
- USB Port 8

Internal USB Port

- USB Port 13

Slot Security

- PCI Express x16 Slot 1
- PCI Express x1 Slot 1
- M.2 Card Slot 1
- M.2 Card Slot 2



Network Boot

Network Boot  
Network Boot Protocol

# HP Setup Utility

## System IDs

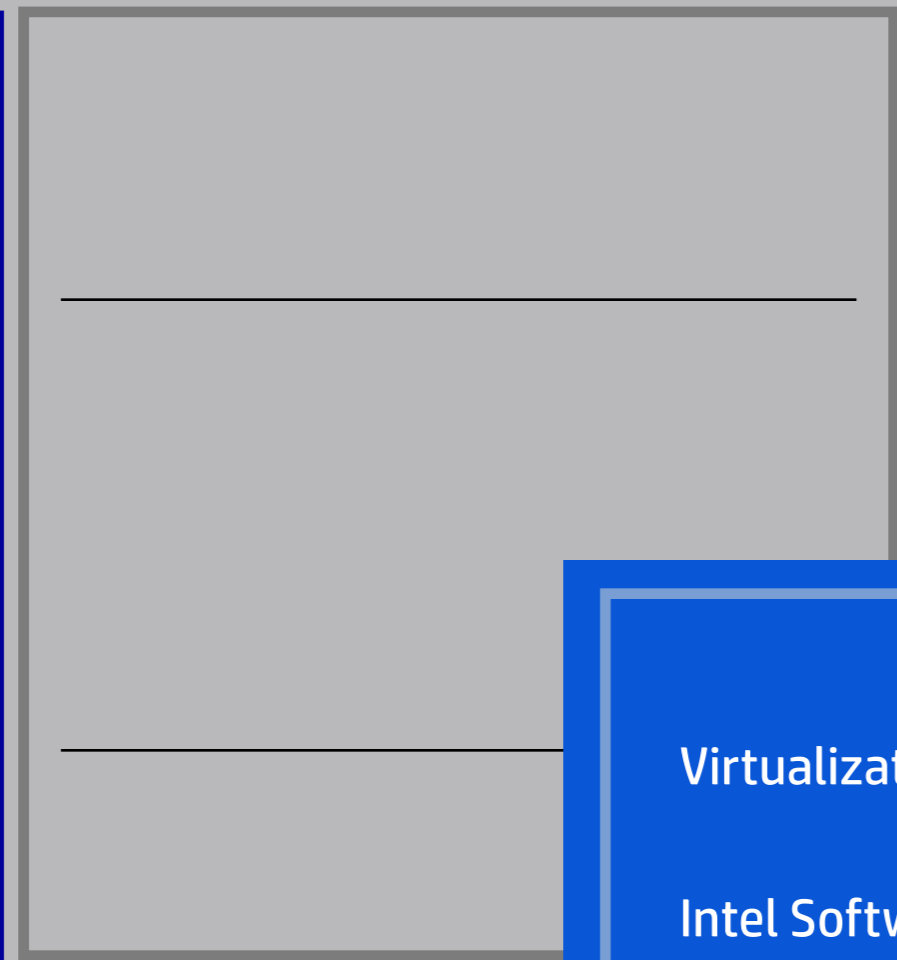
Product Name	[HP 280 G4 MT Business PC	]
Serail Number	[STW3030073	]
UUID	[F1175P42-037-5A89-28PD-04B34823FA61	]
SKU Number	[3010AM0100GZ	]
System Family	HP 280	
Asset Tag	[	]
Ownership Tag	[	]
Feature Byte	3K3Q 6b6y 7B7J 7M7T 7Wab apaq asau bDbh cbdU dpdq fPh8 .ge	
Build ID	18WW1NDT6an#SABA#DABA	
Keyboard	U.S.	

System Security

Virtualization Technology (VTx/VTd)

Intel Software Gaurd Extension (SGX)

Restore Security settings to Factory Defaults



System Security

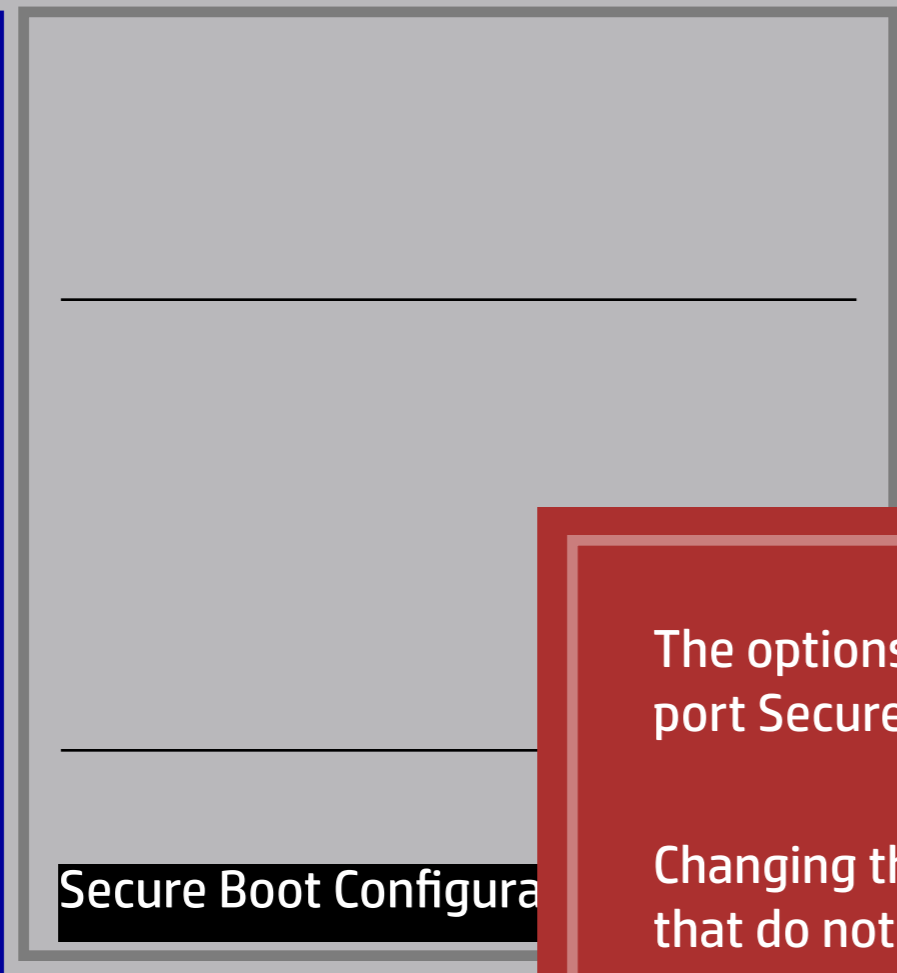
Virtualization Technology (VTx/VTd)

Intel Software C TPM

Restore Security TPM Device e Controlled

SC=Cancel





Secure Boot Configuration

The options on this Setup page are only for Windows 8 and other Operating System that support Secure Boot.

Changing the default settings of any of the Setup options on this page for Operating System that do not support Secure Boot may prevent the syetm from botting successfully.

Are you sure that you want to continue?

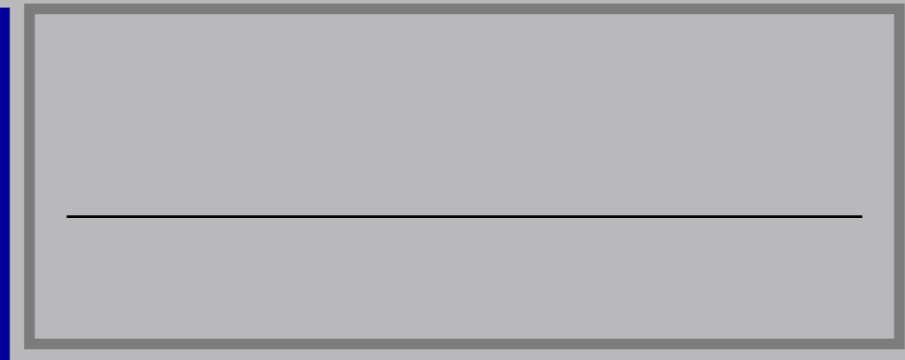


# HP Setup Utility



## OS Power Managemnet

Runtime Power Management  
Idle Power Savings



Hardware Power Managemnet

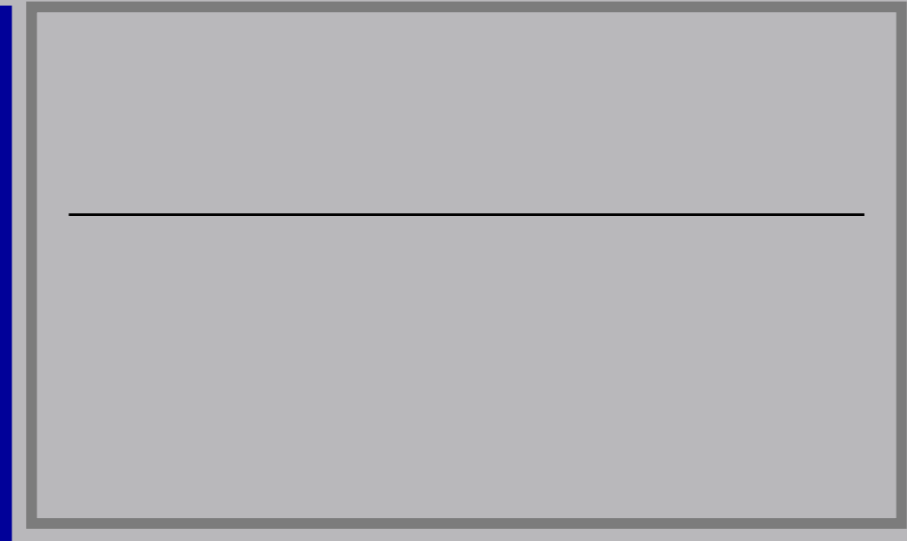
SATA Power Management  
S4/S5 Wake on LAN

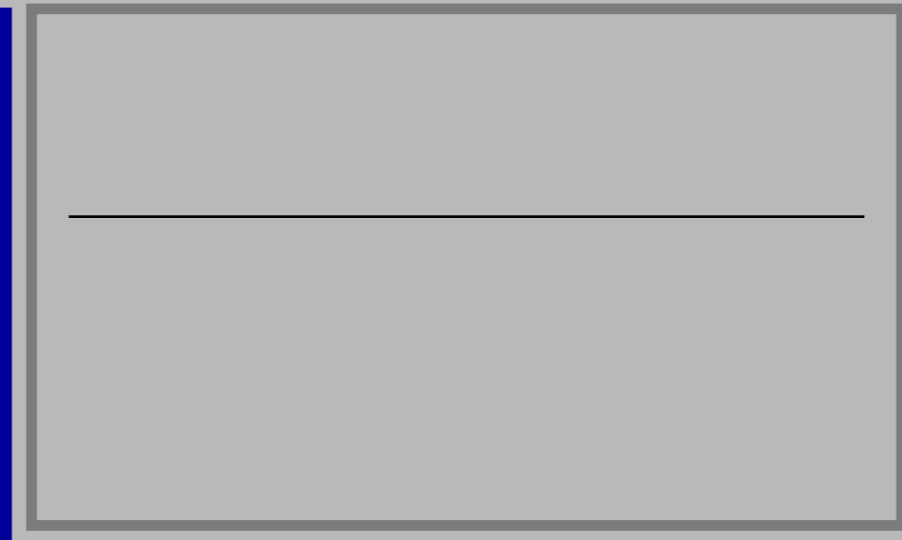
# HP Setup Utility



Thermal	
CPU Fan Speed:	1890
System Fan Speed:	905

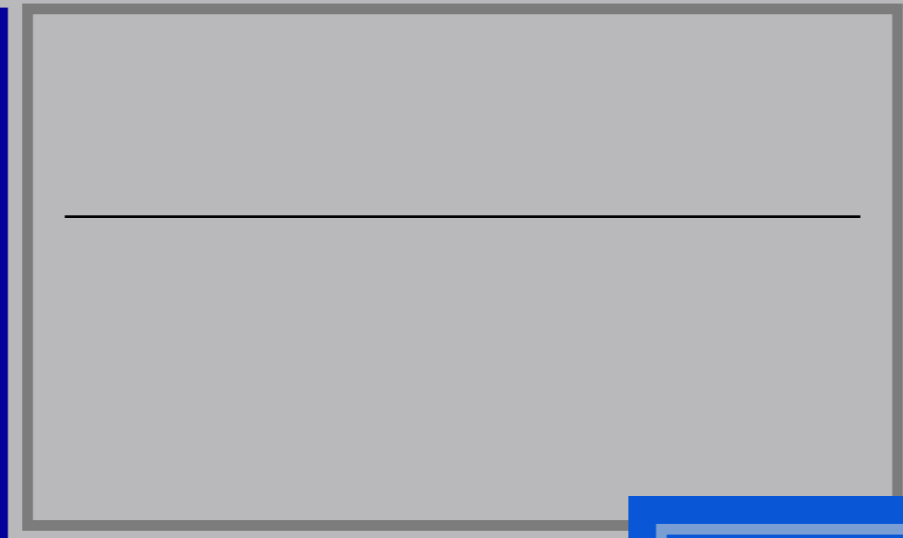
# HP Setup Utility





Power-On Options

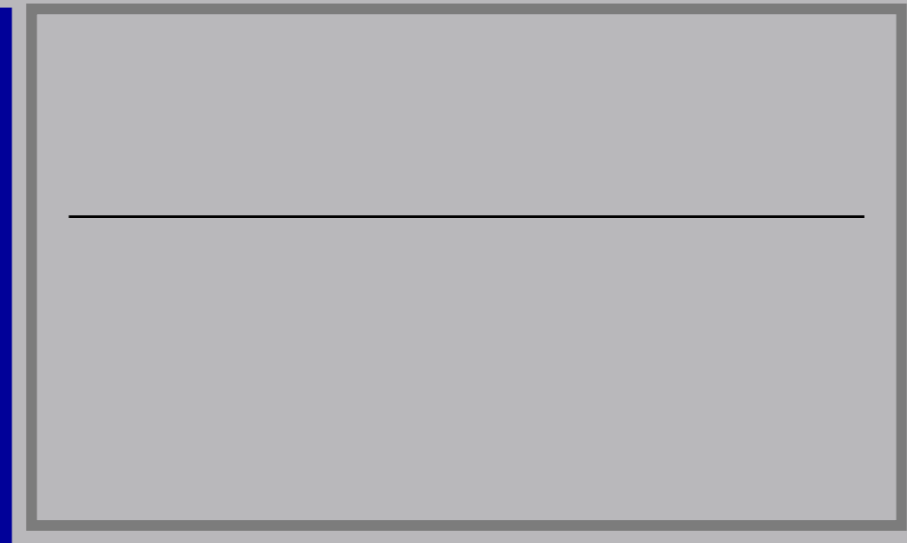
- POST Messages
- After Power Loss
- POST Delay (in seconds)
- Remote Wakeup Boot Source
- Wake on LAN Power-On Password Policy



BIOS Power-On

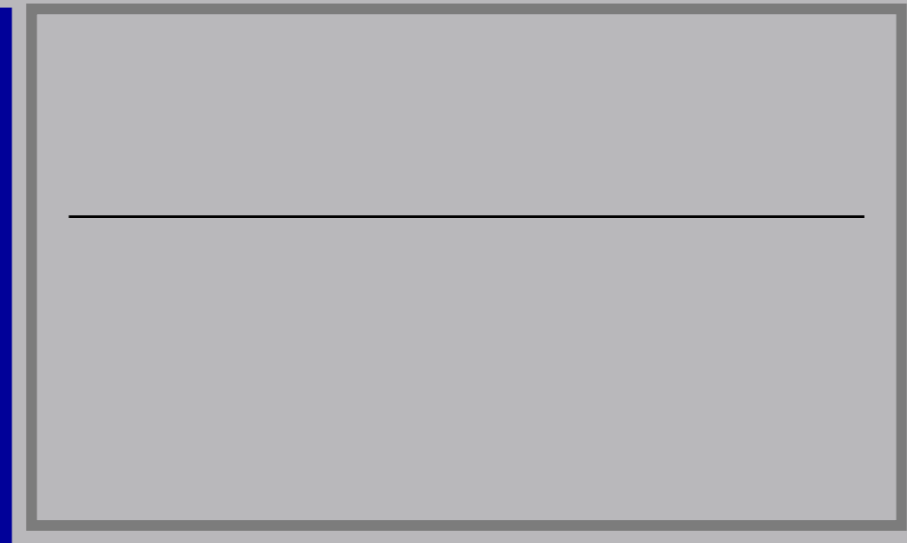
- Sunday
- Monday
- Tuesday
- Wednesday
- Thursday
- Friday
- Saturday
- Time (hh:mm)





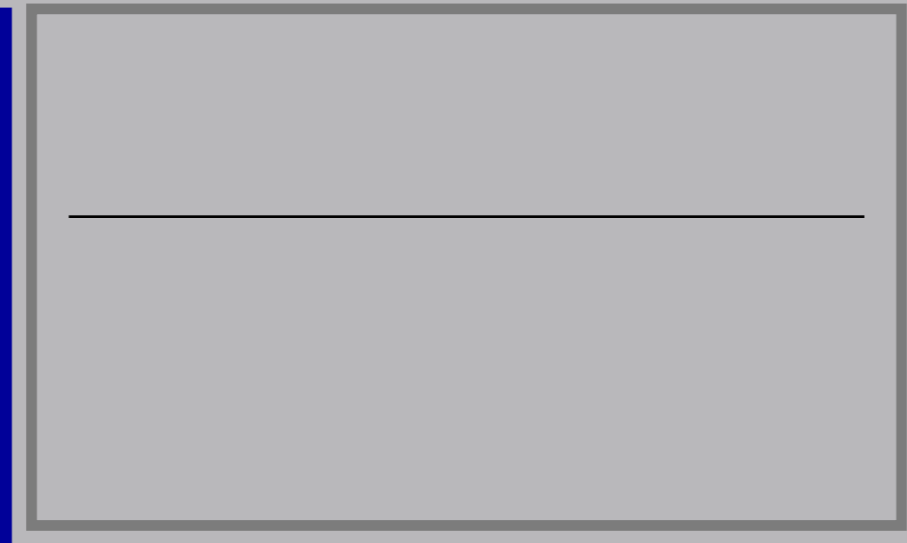
Onboard Devices

Serial Port A



Bus Options

- PCI SERR# Generation
- PCI VGA Palette Snooping



Device Options

- Num Lock State at Power-On
- Multi-Processor
- Hyper-Threading
- NIC PXE Option ROM Download