

Interactive BIOS simulator

HP Elite Slice

Welcome to the interactive BIOS simulator for the
HP Elite Slice

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

Advanced

UEFI Drivers



Suppress POST Errors

Item Specific Help



Product Name HP Elite Slice
Memory Size 32768 MB

PROCESSOR 1 -----

ProcessorType Intel(R) Core(TM) i7-6700T CPU @ 2.80GHz
Cache Size (L1/L2/L3) 256 KB / 1 MB / 8 MB
Processor Speed 2700 MHz
MicroCode Revision 84
Processor Stepping 3
Memory Speed 2133 MHz
DIMM1 16 GB Hynix/Hyundai
DIMM3 16 GB Hynix/Hyundai

Item Specific Help

Help



FIRMWARE -----

System BIOS	N25 Ver. 0n.00 09/01/2016
ME Firmware Version	11.0.12.1008
Integrated Video BIOS Version	INTEL(R) VBIOS [9.0.1051]
Super I/O Firmware Version	5.5.1

Item Specific Help

Help



HP PC Hardware Diagnostics UEFI

Please select a Language.

English

Cestina

Dansk

Deutsch

Nederlands

Espanol

eesti keel

Suomi

Francais

Hrvatski

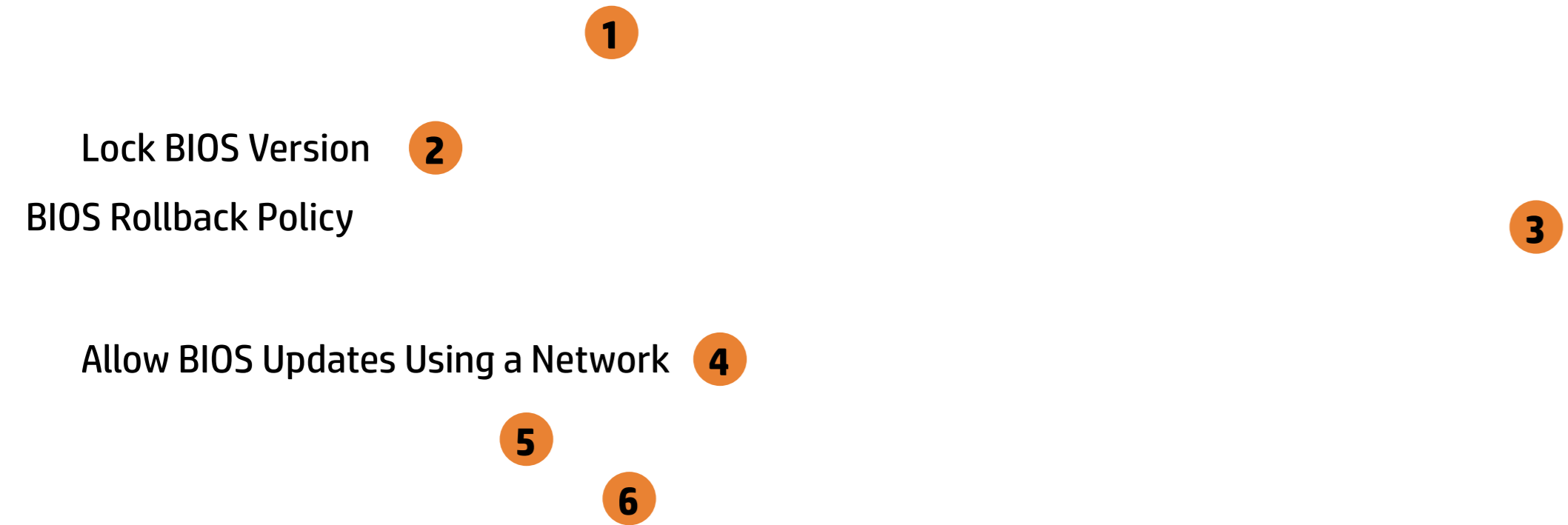
Magyar





Update System BIOS

Current System BIOS Version:	N25 Ver. 0n.00
Current BIOS Release Date:	09/01/2016
Installation Date of Current BIOS:	09/01/2016
Most Recent Update Check:	Never Checked



Item Specific Help

- 1. Check HP.com for BIOS Updates**
Checks for the latest BIOS release revision on the network, and lets the user decide whether to download the BIOS image and update System.
- 2. Lock BIOS Version**
If not selected, then BIOS updates are allowed, if selected then updates to BIOS are not allowed.
- 3. Click on the field to see the options.*
- 4. Allow BIOS Updates Using a Network**
Enable/Disable automatic BIOS updates through the network in a scheduled basis.
- 5. BIOS Update Preferences**
Sets the configurations to perform BIOS updates through the network.
- 6. Network Configuration Settings**
Configure network settings to be used for download and upload.

Help



Network BIOS Update

MS Windows Bitlocker Drive Encryption (BDE) may be enabled on your system. HP requires that BDE be suspended temporarily before the BIOS is flashed and that you obtain your BDE recovery password or recovery PIN before suspending BDE. After the BIOS is updated, BDE can be resumed.



BIOS Update Preferences

Check for Update on Next Reboot **1**

BIOS Source

2

Automatic BIOS Update Setting

3

BIOS Update Frequency

4

Help

Item Specific Help

1. Check for Update on Next Reboot

Enable/Disable an automatic BIOS check on next reboot.

2. BIOS Source

Choose one of the available options.
Click on the field to see the options.

Automatic BIOS Update Setting

Choose one of the available options.
Click on the field to see the options.

3. BIOS Update Frequency

Choose one of the available options.



Network Configuration Settings

Proxy Server **1**

2

IPv4 Configuration

➔ [IPv4 Subnet Mask](#)

➔ [IPv4 Gateway](#)

3

DNS Configuration

4

Data transfer timeout

100

Force HTTP no-cache **5**

Help

Item Specific Help

- 1. Proxy Server**
Enable/Disable the use of a proxy server.
- 2. Test Network Connection**
Check the network connection using current BIOS update configuration.
Click on the field to see the options.
- 3. IPv4 Configuration**
Setup for static IPv4 address.
Click on the field to see the options.
- 4. DNS Configuration**
Configure a list of DNS addresses.
- 5. Force HTTP no-cache**
Disable HTTP caching.



Test Network Connection

Your network server connection is working.

IPV4 Configuration: Automatic

IPV4 Address: 192.168.0.106

IPV4 Subnet Mask: 255.255.255.0

IPV4 Gateway: 192.168.0.1

DNS Configuration: Automatic

Primary DNS: 75.75.75.75

Secondary DNS: 75.75.76.76

MAC Address: 88-88-88-88-87-88

Current Proxy:

Current Custom Source URL: HP.COM



System BIOS Update

The system could not find one of the BIOS Update binary files. Please make sure the correct BIN file is located on the system hard drive or on removable USB key under the “Hewlett-Packard\BIOS\New” folder or under the “EFI\HP\BIOS\New” folder. It may also be placed under the “Hewlett-Packard\BIOS\Previous” folder or under the “EFI\HP\BIOS\Previous” folder.

Main



HP Computer Setup

System IDs

Item Specific Help

Help



Asset Tracking Number

Current Setting: XXXXXXXXXX

Press the space key followed by the enter key to clear current setting



Ownership Tag

Current Setting: XXXXXXXXXXXX

Press the space key followed by the enter key to clear current setting

Main



HP Computer Setup

Replicated Setup

Item Specific Help

Help

Replicated Setup

The file cannot be accessed. Please insert a USB storage device and try again.

Replicated Setup

The file cannot be accessed. Please insert a USB storage device and try again.



Are you sure you want to save custom defaults and exit?

Item Specific Help



Are you sure you want to apply custom defaults and exit?

Item Specific Help



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

Item Specific Help



Are you sure you want to ignore changes and exit?

Item Specific Help



Are you sure you want to save changes and exit?

Item Specific Help



Administrator Tools

1

Fingerprint Reset on Reboot

Security Configuration

Trusted Execution Technology (TXT)

TXT cannot be enabled unless VTx, VTd, and TPM are enabled first.

Intel Software Guard Extension (SGX)

2

Utilities

Absolute® Persistence Module Current State

Activation Status : Inactive

Absolute® Persistence Module Permanent Disable : No

System Management Command

Item Specific Help

1. Create BIOS Administrator Password

The Administrator password controls access to the following features:

- Setup Menu (F10)
- 3rd Party Option ROM Management (F3)
- Update System ROM
- WMI Commands that change system settings
- BIOS Configuration Utility (BCU)
- Alternative Power-On Password

2. Intel Software Guard Extensions (SGX)

Enable/Disable Software Guard Extensions (SGX)



BIOS Administrator Password

Enter BIOS Administrator Password



POST Power-On Password

Enter POST Power-On Password

Password Policies

Password Maximum Length

At least one symbol is required in Administrator and User passwords

At least one number is required in Administrator and User passwords

At least one upper case character is required in Administrator and User passwords

At least one lower case character is required in Administrator and User passwords

Are spaces allowed in Administrator and User passwords?

Prompt for Administrator Password on F9 (Boot Menu)

Prompt for Administrator Password on F11 (System Recovery)

Prompt for Administrator Password on F12 (Network Boot)

Clear Password Jumper



TPM Embedded Security

TPM Specification Version

2.0

TPM Device

1

TPM State 2

Clear TPM

TPM Activation Policy

Item Specific Help

1. TPM Device

Exposes the integrated Trusted Platform Module (TPM) for use.

Click on the field to see the options.

TPM State

Enables the integrated Trusted Platform Module (TPM).



Security

BIOS Sure Start

Verify Boot Block on every boot

BIOS Data Recovery Policy

Prompt on Network Controller Configuration Change

Dynamic Runtime Scanning of Boot Block

Item Specific Help



Hard Drive Utilities

Save/Restore GPT of System Hard Drive **1**

Item Specific Help

- 1. Save/Restore GPT of System Hard Drive**
Enabling this feature will save the GUID Partition table (GPT) of the system Hard Drive. If the GPT is subsequently changed the user will be prompted to choose whether to restore GPT.

Help



Security

HP Computer Setup

Select a Drive

Item Specific Help

Help



Security

HP Computer Setup

Select a Drive

Item Specific Help



Set DriveLock Master Password

Please exercise caution when using DriveLock.
Losing the passwords will render a drive permanently unusable.

Please be aware these settings take place immediately: save not necessary.

Enter Drivelock Master Password.



Set DriveLock User Password

Please exercise caution when using DriveLock.
Losing the passwords will render a drive permanently unusable.

Please be aware these settings take place immediately: save not necessary.

Enter Drivelock User Password.



Security

HP Computer Setup

Select a Drive

Item Specific Help

Help



Secure Erase

This operation will erase all data on the hard drive. Please make sure the computer is connected to AC power during this process.



Security

HP Computer Setup

Are you sure you want to restore settings to default?

Item Specific Help



Advanced

HP Computer Setup

1

Item Specific Help

1. Port Options

Enable/Disable Port Settings



Advanced

HP Computer Setup

Display Language

Select Language

Select Keyboard Layout

Item Specific Help



Advanced

HP Computer Setup

Scheduled Power-On

Sunday **1**

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Hour 0

Minute 0

Item Specific Help

1. Days

Enable the days of the week to turn the system on. This feature wakes the system up from a powered off state.



Advanced

Boot Options

Startup Menu Delay (sec.)

Fast Boot

USB Storage Boot

Network (PXE) Boot

Netclone BIOS Boot

After Power Loss

Prompt on Memory Size Change

Prompt on Fixed Storage Change

Audio Alerts During Boot

UEFI Boot Order

M.2 : Windows Boot Manager

USB:

SATA0: SanDisk SD7SB6S-256G-1006

NETWORK BOOT: IPV6 Network - Intel (R) Ethernet Connection (2) I219-LM

NETWORK BOOT: IPV4 Network - Intel (R) Ethernet Connection (2) I219-LM

Legacy Boot Order

Enable legacy boot, save settings & exit, then return to setup

Item Specific Help



Advanced

HP Computer Setup

Secure Boot Configuration

Configure Legacy Support and Secure Boot

Secure Boot Key Management

- Import Custom Secure Boot keys

- Clear Secure Boot keys

- Reset Secure Boot keys to factory defaults

- Enable MS UEFI CA key

Item Specific Help



Advanced

System Options

Turbo-Boost

Hyperthreading **1**

Multi_processor

Virtualization Technology (VTx)

Virtualization Technology for Directed I/O (VTd)

M.2 WLAN/BT

M.2 SSD

Allow PCIe/PCI SERR# Interrupt

Power Button Override

Top Cover Function

Cover Charging when Power Off

Cover Button Sensitivity

Power On from Cover Buttons

Update Mode for Charging Cover

Optical Disk Drive

Allow Expansion Modules

Item Specific Help

1. Hyperthreading

Permits the user to control the processor capability



Advanced

HP Computer Setup

Built-In Device Options

Embedded LAN Controller

Wake On LAN

Video Memory Size

Fingerprint Device

Audio Device

Internal Speakers

Headphone Output

Wireless Network Device (WLAN)

M.2 USB / Bluetooth

Increase Idle Fan Speed(%)

Item Specific Help



Advanced

HP Computer Setup

Port Options

SATA0

Rear Legacy USB Ports

Left USB Type-C Port

Rear USB Type-C Port

USB Legacy Port Charging

Left USB Type-C Downstream Charging

USB Type-C Controller Firmware Update

Restrict USB Devices

Item Specific Help



Advanced

HP Computer Setup

Option ROM Launch Policy

Configure Option ROM Launch Policy

1

Item Specific Help

- 1. Configure Option ROM Launch Policy**
Configure the launching of EFI versus Legacy Option ROM's



Advanced

Power Management Options

- Runtime Power Management **1**
- Extended Idle Power States **2**
- S5 Maximum Power Savings
- SATA Power Management
- PCI Express Power Management
- Unique Sleep State Blink Rates
- Power On from Keyboard Ports

Item Specific Help

- 1. Runtime Power Management**
Enables Runtime Power Management.
- 2. Extended Idle Power States**
Increases the OS's Idle Power Savings.



Remote Management Options

Active management (AMT) **1**

USB Key Provisioning Support **2**

USB Redirection Support

Unconfigure AMT on next boot **3**

SOL Terminal Emulation Mode

Show Unconfigure ME Confirmation Prompt

Verbose Boot Messages

Watchdog Timer **4**

OS Watchdog Timer (min.) **5**

BIOS Watchdog Timer (min.) **5**

CIRA Timeout (min)

Item Specific Help

1. Intel Management Engine (ME)

Enabled by default. [Help Icon] = "This option allows for a user to disable the Intel Management Engine, which disables Intel Active Management Technology and all underlying Intel ME technologies. This option also disables ME functions that allow for ME firmware updates. It is suggested to periodically enable this option to update ME firmware, as the ME firmware may contains platform stability fixes.

2. Intel Active Management Technology (AMT)

This option allows for a user to enable Intel Active Management Technology, which is tied to all ME-regulated remote management functions. Disabling AMT will still allow for ME firmware updates, which are recommended for receiving platform stability fixes.

3. Unconfigure AMT on next boot

Perform AMT/ME unconfigure without password operation.

4. Watchdog Timer

Enable/Disable WatchDog Timer.

5. OS & BIOS Watchdog Timer

Set OS Watching timer (Minutes).



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.

Item Specific Help