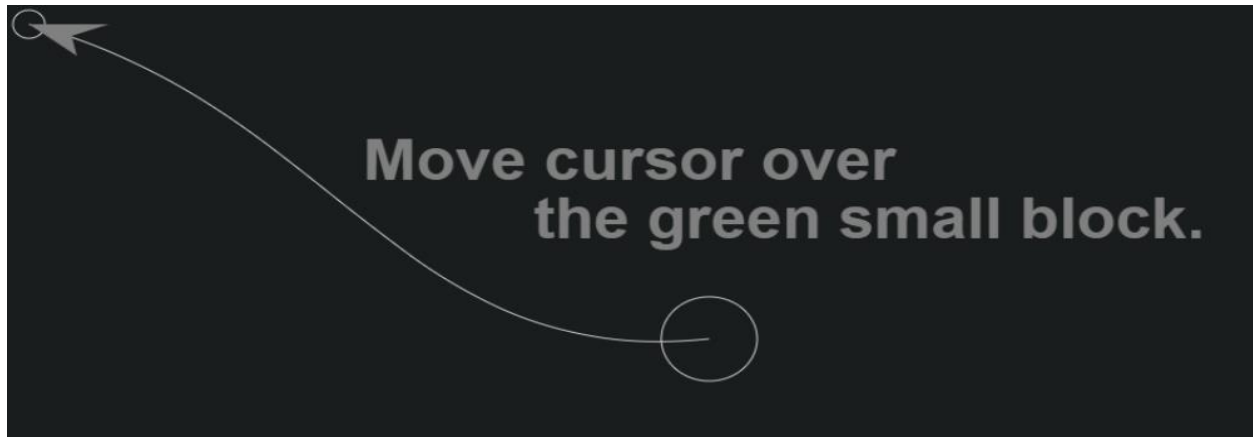


# Lenovo BIOS Simulator with screen shot

In this blog, I will share Lenovo link where you can get screen shot of BIOS for documentation and know what various options are available within the BIOS. You don't need to power on a physical machine to find out BIOS settings.

Visit this link – <https://download.lenovo.com/bsco/index.html>

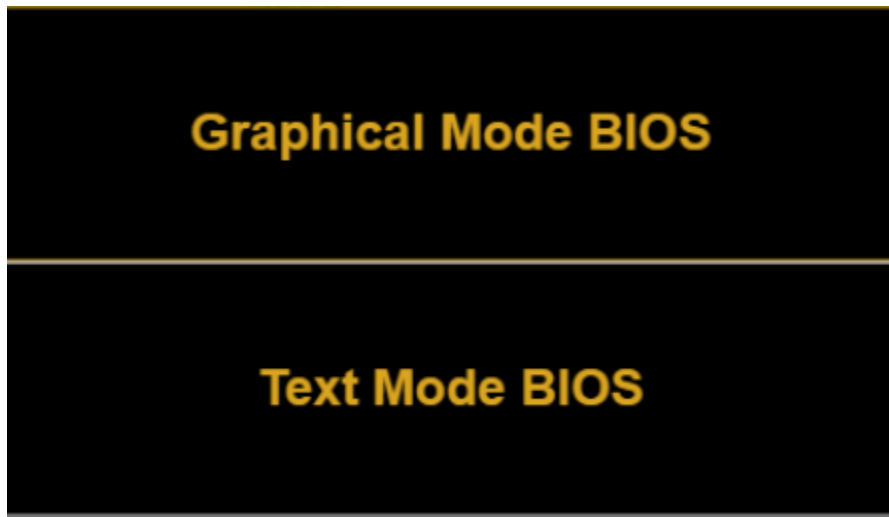
This is what you will see from the link



A screenshot of the BIOS Simulator Center interface. On the left, there is a search bar with the text "Search here" and a list of diagnostic tool versions, including "-UEFI Lenovo Diagnostics Tools V2.6" through "-UEFI Lenovo Diagnostics Tools V4.28.00A". On the right, there is a large white area with red text that reads "BIOS Simulator Center V2.8.7, Simulators:1121" and "Lenovo PCSD Service Enablement - DFS Team". At the bottom left, there is a small text box with the text "Simulators: 1121, BSC V2.8.7" and "Select:Left Click | Enter:Double Click | Back:Right Click".

You can search for the model that you are working and get all the screen shot of the BIOS. For this example, I am going to look for P14s Gen 3 Intel and AMD.

You have 2 options to pick



ThinkPad

Setup

- Main
- Config
- Date/Time
- Security
- Startup
- Restart

Lenovo

ThinkPad P14s Gen 3 (21AK,21AL)\_

Lenovo PCSD Service Enablement - DFS Team

### Main

UEFI BIOS Version	N3BHTXXW
UEFI BIOS Date(Year-Month-Day)	2022-01-29
Embedded Controller Version	N3BHTXXW
ME Firmware Version	XX.X.XX.XXXX
Machine Type Module	21AK
System-unit serial number	PF12345
System board serial number	L112345678
Asset Tag	No Asset Information
CPU Type	Intel(R) Core(TM) CPU
CPU Speed	1.X00GHz
Installed memory	8192MB
UUID	79498acc-3133-11b2-a85c-123412341234
MAC Address(Internal LAN)	54 XX 75 XX 31 XX
Preinstalled OS License	XX
UEFI Secure Boot	On
OA3 ID	XX
BIOS Event log	(Simulator not support)

F1 General Help      F9 Setup Defaults      Esc Exit      F10 Save and Exit

# ThinkPad

## Setup

Home Main

Tools Config

Clock Date/Time

Lock Security

Up Startup

Refresh Restart

ThinkPad P14s Gen 3 (21AK,21AL)\_\_\_

Lenovo PCSD Service Enablement - DFS Team

## Config

### Network

- > Wake On LAN
- > Wake On LAN from Dock  On
- > Lenovo Cloud Services  On
- > UEFI Wi-Fi Network Boot  Off
- > UEFI IPv4 Network Stack  On
- > UEFI IPv6 Network Stack  On
- > UEFI Network Boot Priority
- > Wireless Auto Disconnection  Off
- > MAC Address Pass Through

F1 General Help

F9 Setup Defaults

Esc Exit

F10 Save and Exit

Contributed by Zongquan, v1.1, 2022/04/02

# ThinkPad

## Setup

Home Main

Tools Config

Clock Date/Time

Lock Security

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Refresh Restart

ThinkPad P14s Gen 3 (21AK,21AL)\_\_\_

Lenovo PCSD Service Enablement - DFS Team

## Security

- Password
- Fingerprint
- Security Chip
- UEFI BIOS Update Option
- Memory Protection
- Virtualization
- I/O Port Access
- Internal Device Access
- Absolute Persistence(R) Module
- Secure Boot
- Device Guard
- ThinkShield secure wipe
- ThinkShield Passwordless Power-On

F1 General Help

F9 Setup Defaults

Esc Exit

F10 Save and Exit

Contributed by Zongquan, v1.1, 2022/04/02

# Text Mode P14s Gen 3 AMD

ThinkPad P14s Gen 3 AMD (21J5,21J6) Lenovo PCSD Service Enablement - DFS Team

## ThinkPad Setup

**Main** Config Date/Time Security Startup Restart

UEFI BIOS Version	R23HTXXW
UEFI BIOS Date (Year-Month-Day)	2022-09-05
Embedded Controller Version	R23HTXXW
DASH Firmware Version	XXX
Machine Type Model	21J5
System-unit serial number	PF123456
System board serial number	W1KS6123456
Asset Tag	No Asset Information
CPU Type	AMD
CPU Speed	1.x0GHz
Installed memory	8192 MB
UUID	e23b804c-36a8-11b2-a85c-1234567890ab
MAC Address (Internal LAN)	54 XX 75 XX 31 XX
UEFI Secure Boot	On
BIOS Event log	(Enter)

F1 Help    ↑ ↓ Select Item    +/- Change Values    F9 Setup Defaults  
ESC Exit    ← → Select Menu    Enter Select ▶ Sub-Menu    F10 Save and Exit

Contributed by Zongquan, V6.2, 2022/10/09

ThinkPad P14s Gen 3 AMD (21J5,21J6) Lenovo PCSD Service Enablement - DFS Team

## ThinkPad Setup

**Main** Config **Date/Time** Security Startup Restart

▶ Network	
▶ USB	
▶ Keyboard/Mouse	
▶ Display	
▶ Power	
▶ Beep and Alarm	
▶ HDMI Configuration	
Setup UI	[Simple Text]

Item Specific Help

F1 Help    ↑ ↓ Select Item    +/- Change Values    F9 Setup Defaults  
ESC Exit    ← → Select Menu    Enter Select ▶ Sub-Menu    F10 Save and Exit

Contributed by Zongquan, V6.2, 2022/10/09

This is quite handy to use when creating documentation. Enjoy!

Thanks

Ram

23<sup>rd</sup> Dec 2022