

# HSS ToolKit User Guide

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## Getting Started

### 1. How to Start HSS ToolKit

First you need to plug in the HSS ToolKit USB drive into your computer.

- Then navigate to the USB drive on File Explorer.
- Next Double click the file called 'HSS'.
- After that a GUI interface will appear click 'Launch ToolKit'.
- Finally the HSS ToolKit will open.
- I would highly Recommend Updating the HSS Toolkit to get its latest version. To do this select option '23' on the menu.
- Updating the HSS ToolKit will also detect which version of Windows you're running and apply the appropriate updates for your operating system.

**Disclaimer** - The HSS Toolkit is compatible only with Windows 7, 8, 8.1, 10, and 11.

**Disclaimer** - Some tools require to run as administrator. You will be notified before they run.

## System Tools

### 1. Remote Desktop

This tool allows you to remotely access another computer.

- Enter the IP address of the user you wish to connect to.
- Then, enter the username and password when prompted.

### 2. SSH

Secure Shell (SSH) allows you to connect to another computer securely.

- Enter the IP address of the user you wish to connect to.
- Then, enter the username, it will then ask you to start your SSH connection say yes by putting "y"
- Now enter the password of the computer you are connecting too.

### 3. Set Windows Notification

Configure notifications on your Windows machine.

- Choose the option of 1.Information, 2.Warning or 3.Error notification, by entering the number.
- Then Enter a Title for this Notification e.g "Hello World"
- Finally enter text/description for this Notification e.g "This is a Notification"

### 4. Check for Malware

This Runs a scan to check for malware on your system.

- choose from the option of 1.quick scan or 2.full scan
- Then press any key on keyboard to start scan!
- Once the scan is complete, you will receive a notification on your results

### 5. QR Code Generator

Generate QR codes for various types of data.

- Enter the data or URL you wish to encode in the QR code.
- Then press any key on your keyboard to generated QR code.

### 6. System Performance (CPU, RAM)

Monitor the performance of your system's CPU and RAM.

- Press any key on keyboard to start system performance on CPU and RAM usage.

### 7. Open Task Manager

View running processes, memory usage, and CPU usage.

- Press any Key on your keyboard to open Task Manager

### 8. Check for Windows Updates

Ensure your system is up-to-date with the latest updates.

- For this to work you need to run this script/file in Administrator Mode.
- Once you run it in Administrator mode press any key to start checking for updates.

### 9. Check Disk (Errors/Repairs)

Scan and repair disk errors on your computer.

- For this to work you need to run this script/file in Administrator Mode.
- Once you run it in Administrator mode choose from either 1.Check Disk only (no Repairs) or 2.Check Disk (automatic Repairs)
- Once you have chosen that you need to decide what disk/drive you want to check. You can choose from your local drive (C drive) or a custom drive by entering the drive letter e.g USB drive (E).
- Finally press any key on your keyboard to start checking drive

### 10. Check Disk Space

Check the available storage space on your disks.

- For this to work you need to run this script/file in Administrator Mode.
- Once you run it in Administrator mode choose what disk/drive you want to check space on, you can choose from either 1.Local drive (C drive) or a 2.Custom drive by entering the drive letter e.g USB drive (E).
- Then Press any key on your keyboard to start check disk space.

### 11. Local Users Account

View/Add/Edit/Remove Local User Accounts.

- For Viewing Local User Accounts running ToolKit in Administrator Mode is not needed.
- Administrator Mode is needed for adding/editing/removing Local User Accounts.
- You will see a menu with options select an option by entering a number from menu.
- If you are Adding/Editing/Removing Users it will show you the user Accounts that are already created
- If you are Adding you will need to enter username then password then Account Type.
- Administrator Account is the account with all permissions enabled. While Standard User Account has limited Access on what they can access and do.

## Network Tools

### 12. Ping a Device

Test the connection to a networked device.

- Enter the IP address or hostname of the device you want to ping.

### 13. DNS Resolver

Resolve a domain name into an IP address.

- Enter the domain name you wish to resolve e.g "harrysupport.com"
- Then enter either y for yes or n for no to start resolving dns name

### 14. Open Web Page

Open a webpage directly from your command prompt or batch file.

- Select the option/number of what webpage you want to open.
- Then it will open the web page in Microsoft edge

### 15. Network Speed Test

Test your network's download and upload speeds.

- If you havent installed the "speedtest CLI" it will ask you to install it to start speed test. To install this enter "y".
- Once it has installed press any key on your keyboard to start network speed test.
- You will then see your results on the console but if you prefer Gui interface you can see your results by copying the URL given.
- Then Press any key on your keyboard to continue.

### 16. Get Wi-Fi Password/Detail

Retrieve the password for your Wi-Fi network.

- Press any key on your keyboard to star.
- Enter the Wi-Fi network name (SSID) from your list.
- Then press any key on your keyboard to get wifi Password and details.
- You will then get information about that network the password in the "Security Setting" section and in the "Key Content" column.

### 17. Port Scan

Scan for open ports on a device or server.

- Before proceeding **USE ONLY WITH EXPLICIT PERMSSION. UNAUTHORISED USE MAY CONSTITUTE ILLEGAL ACTIVITY.** We are not responsible for you actions.
- Press any key on keyboard to start.
- Enter the IP Address of the computer you want to port scan.
- Then enter the port number e.g 80 (http) or e.g 22 (ssh).
- Once that is selected you an option to confirm or change details of your input.
- Then it will show you your results of port scan.
- Press any key on your keyboard to continue.

### 18. Network Configuration (IP Settings)

Configure your device's IP settings.

- Choose either 1.Basic Network Configuration which will show you IP Addresses and network adapter information. or 2. Advanced Network Configuration to show information like Mac Address, DHCP servers, DNS Servers, Default Gateway and more...
- Once you have selected an option press any key on your keyboard to continue.
- Then it will show you your Configuration. Then Press any key on your keyboard to continue.

### 19. Renew/Release IP Address

Renew or release your IP address.

- Select either the option 1. Renew IP Address or 2.Release IP Address. (Renew grabs a another IP Address from DHCP Server, while release drops IP Address given from DHCP Server.)
- I would Recommend selecting option 2 then option 1.
- Then Press any key on your keyboard to continue.

### 20. Show MAC Address

Display the MAC address of your network adapter.

- Press any key on your keyboard to show Mac Address.
- This will show a list of Mac Addresses of your network Adapters
- Press any key on your keyboard to continue.

### 21. Firewall Settings

Configure your firewall settings to control network traffic.

- select one of the options from 1-4
- If you select Turn Firewall off or on (2-3) you will need need to run script/file in Administrator Mode.
- I Highly Recommend Not Turning off your firewall as this is what protects your computer from attackers.

### 21. File Server (FTP)

Create a File Server to securely share files from your device to others, anytime and anywhere.

- You will first need to run HSS ToolKit in Administrator Mode.
- Then you need to Enter the full path of the file or folder to share.
- Then a menu will appear with server hosting options.
- Choose between local network, which is only accessing it from your Wi-Fi or Public hosting so you can access it anywhere.
- Then once you have done that it will show you what files you are sharing, and gives you a url for you to copy and paste onto any browser
- To Stop file sharing just simply type 'quit' and then enter.

## Remote Tools

### 24. Web-Based Remote Tool

GUI Web-based remote control of HSS ToolKit accessible from anywhere.

- You will see a menu select option '1'.
- Then it will show you a disclaimer alerting you that you will need internet Access if Packages are not already installed.
- Press any key on keyboard to start checks.
- Once you done that you need to wait for it to complete its checks. If you dont have the packages already installed it will automatically install them for you.
- Then it will ask you if you want to run tool with Administrator privileges.
- I recommend choosing this as some features will need it. If you select admin option select yes on Wi-Fi or from the public internet.
- After that, another menu where you can choose whether to allow remote control access only through Wp-Fi or from the public internet.
- Once that is selected Press any key on your keyboard to continue.
- Now you need to login with the username and password displayed on the HSS Toolkit Terminal.
- Once logged in you will have a menu of options you can use.
- Security:** On the terminal it will show you the activity of users and how many people are remotely logged in.
- Security:** Password and Session Key are generated everytime when you start/stop the Remote Tool.
- which will log everyone out of Remote Tool and users wont be able to reuse same password.
- To stop server you can do it either remotely by using the system controls options tool or by typing 'quit' on the terminal.