

## Stratusphere PowerTools App Screenshots

PowerTools Version: 1.1.2

Document Last Updated: 11/22/2025

Support: [powertools@liquidware.com](mailto:powertools@liquidware.com)

### Home Tab (Multiple Stratusphere PODs Supported – Unique Machine & User Count)

**Stratusphere PODs**

POD Name	Validated	Active	Responding	Users	Machines
Strat Test	YES	YES	YES	76	86
Dev Test	YES	NO	NO	0	0
GA Home POD	YES	NO	NO	0	0
Strat Demo	YES	YES	YES	88	110

**Update User & Machine Inventory**

Unique User Count: 134  
Machine Count: 196  
Inventory Last Updated: 10-22-2025 14:28:02

Time Zone: -4 (Offset from GMT)  
Data Format: Imperial

Report Retention: No Action - Keep All  
Report Location: C:\Users\cwalker\AppData\Roaming\Liquidware Labs Inc.\Stratusphere PowerTools App\Reports\

Logging On

**Application Events**

- 10-22-2025 14:27:56 Stratusphere PowerTools App - Start
- 10-22-2025 14:27:56 Version: 1.1.2
- 10-22-2025 14:27:56 SSL Libraries Loaded
- 10-22-2025 14:27:56 # of Stratusphere PODs: 4
- 10-22-2025 14:27:57 Checking Stratusphere PODs for Response
- 10-22-2025 14:27:58 Stratusphere POD Responding: Strat Test
- 10-22-2025 14:27:59 Stratusphere POD Responding: Strat Demo
- 10-22-2025 14:27:59 Machine Inventory Update Started
- 10-22-2025 14:27:59 User Inventory Update Started
- 10-22-2025 14:28:00 Machine Inventory Loaded for Stratusphere POD: Strat Test
- 10-22-2025 14:28:00 User Inventory Loaded for Stratusphere POD: Strat Test
- 10-22-2025 14:28:01 Machine Inventory Loaded for Stratusphere POD: Strat Demo
- 10-22-2025 14:28:02 User Inventory Loaded for Stratusphere POD: Strat Demo

Version: 1.1.2    SSL Mode

### Search Tab - Type in User Login ID, select machine to see specification, then “Run PowerTools” (Search by: Login ID or Machine Name)

**Search**    **PowerTools**

User Mode: [dropdown]    Clear Search    User Email: chris.walker@liquidware.com  
Enter User Login ID: cwalker    Search    User AD Info: CN=Chris Walker

**Machines with this user ID (Sorted by Last Login Date/Time)**

Machine Name	User ID	(LAST LOGIN)	Last Reboot	Machine Type	OS Platform	OS Description
	cwalker	02-19-2025 11:11:45	02-19-2025 11:08:59	Virtual	Windows	Windows 10 (21H2)
	cwalker	02-19-2025 08:02:09	02-19-2025 07:59:36	Physical	Windows	Windows 11 (26100)
	cwalker	02-19-2025 01:06:43	02-19-2025 11:12:05	Virtual	Windows	Windows 10 (21H2)
	cwalker	02-18-2025 23:20:35	02-19-2025 01:08:56	Virtual	Windows	Windows 10 (21H2)

**Run PowerTools**    Time Range: Last 14 Days

**Machine Name:** VDI\Blast3.lab.lwl.corp  
**User Name:** cwalker  
Last Reboot: 02-19-2025 11:08:59    Manufacturer: VMware, Inc.  
Last Login: 02-19-2025 11:11:45    Model: VMware7,1  
CPU Model: Intel(R) Xeon(R) Silver 4309Y CPU @ 2.80GHz    Chassis Type: Virtual Machine  
CPU Count: 1    Serial Number: N/A  
Total Core Count: 2    BIOS Vendor: VMware, Inc.  
Per Core MHz: 2,793    BIOS Version: VMW71.00V.21100432.B64.2301110304  
Total MHz: 5,586    BIOS Date: 01-11-2023  
Memory Allocated GB: 4  
Hard Disk Space Allocated: 47 GB  
Hard Disk % Free: 30 %  
Hard Disk GB Free: 14 GB  
OS Platform: Windows  
OS Description: Microsoft Windows 10 Enterprise  
OS Build #: 19044  
OS Version: 21H2

Stratusphere Agent Version: 6.7.0-8  
Pending Agent Uploads: 0  
Last Check In: 02-19-2025 15:07:54  
POD Name: Strat Demo  
Monitor Count: 1  
Monitor Resolutions: 1920x844  
GPU Count: 3  
GPU Models: Microsoft Basic Render Driver, VMware SVGA 3D, VMware Horizon Indirect Display Driver

**(Remote Connections for (User and Machine Name) over Time Range Selected)**

Machine Name	Protocol	Agent Data Available
	BLAST	YES

Use (Machine Name) ONLY For Search

Version: 1.0.4

Click “Run PowerTools” to identify issues in Seconds.

## Stratusphere PowerTools App Screenshots

Stratusphere PowerTools App

File About/Help

Home Search PowerTools

**Stratusphere PowerTools App**

Clear Search

Run PowerTools

Generate Report

User Login ID:  Time Range: Last 14 Days

Machine Name:

List View CPU/Mem/DSK/Net WIFI Battery Active NICs

Show: All Test

Test Group	Test Name	Pass/Warn/Fail	Result Information
Stratusphere Agent	Last Check In	Pass	Machine Last Check In: 02-19-2025 15:06:07
Stratusphere Agent	Agent Pending Uploads	Pass	Agent Pending Uploads: 0
Stratusphere Agent	Version Check	Pass	Agent Version: 6.7.0-8 Current Release
Last Boot	Last Boot Thresholds	Pass	Last Reboot: 02-19-2025 07:59:36
Display	Display Count/Resolution(s)	Information	Count:1 / Resolution(s): 1920x1080
Display	GPU Count/Model(s)	Information	Count:1 / Model(s): Intel(R) Iris(R) Xe Graphics
CPU	Heat Protection Mode	Pass	CPU Average Temperature is under 98 Celcius/208 Fahrenheit.
CPU	CPU Utilization	Pass	CPU Utilization Over 80% - 0.0% of Time Reporting
CPU	CPU Queue	Pass	CPU Queue Violations - 0.2% of Time Reporting
Memory	Memory Utilization	Pass	Memory Utilization Over 85% - 0.0% of Time Reporting - MAX Used: 30%
Memory	Page File Usage	Pass	Page File Usage over 500MB - 0.0% of Time Reporting - MAX Used: 111MB
Memory	Non-Page Pool	Pass	Non-Page Pool over 1.8GB - 0.0% of Time Reporting - MAX Avg. Used: 1.6GB - MAX Peak. Used: 1.6GB
Memory	Page File Management	Pass	Management Type: AUTOMATIC - File Location: C:\pagefile.sys
WiFi	SSID Count	Information	SSID Count: 1 Over: Last 14 Days
WiFi	BSSID Count	Fail	SSID Name: 'HomeStar' Changed BSSID's 220 Times.
WiFi	Frequency Count	Fail	SSID Name: 'HomeStar' Changed Frequency's 52 Times.
WiFi	Channel Count	Pass	SSID Name: 'HomeStar' Changed Channel's 1 Times.
Stratusphere Agent	Agent Latency	Fail	Latency Avg: 77ms, Above Avg: 22%, Below Avg: 62% --- Peak Jitter:2127ms --- Peak Latency: 2150ms
Disk	Latency	Pass	Local Disk Latency over 2ms 0.0% of the time Reporting. Peak Latency: 0.9ms

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## Graphs: CPU Example

Stratusphere PowerTools App

File About

Home Search PowerTools

**Stratusphere PowerTools App**

Clear Search

Export Report

User Login ID: cwaller Time Range: Last 30 Days

Machine Name: atl-cw-1531

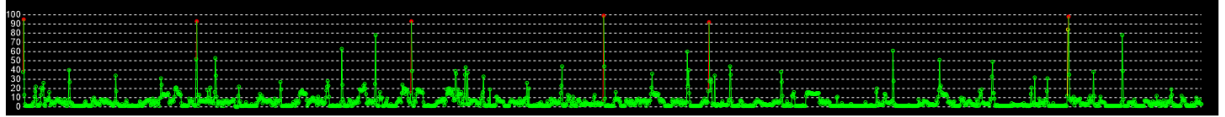
Run PowerTools

Open Report Location

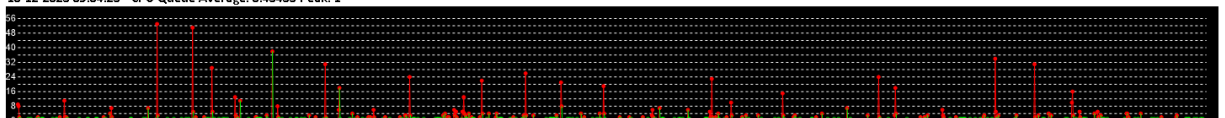
List View CPU/Mem/DSK/Net WIFI Battery

CPU

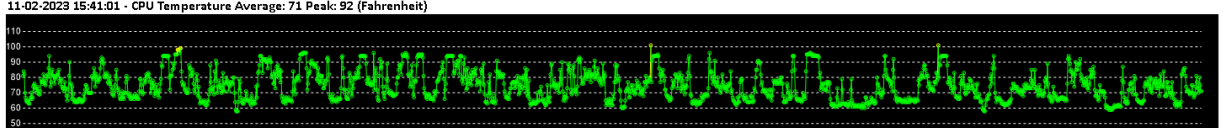
10-12-2023 09:04:23 - CPU Usage Average: 11% Peak: 17%



10-12-2023 09:04:23 - CPU Queue Average: 0.45455 Peak: 1



11-02-2023 15:41:01 - CPU Temperature Average: 71 Peak: 92 (Fahrenheit)



Version:

## WiFi Issues:

Stratusphere PowerTools App

File About

Home Search PowerTools

**Stratusphere PowerTools App**

Clear Search

Run PowerTools

Generate Report

User Login ID: [redacted] Time Range: Last 14 Days

Machine Name: atl-[redacted]

List View CPU/Mem/DSK/Net **WiFi** Battery Active NICs

SSID	BSSID Count	BSSID Changes	Frequency	Frequency Changes	Channel Count	Channel Changes	Authorization Types	Cypher
HomeStar	8	442	5 GHz / 2.4 GHz	146	4	0	RSNA with PSK	CCMP

(Select SSID Above to See Details) Show Violations Only WiFi NIC Name: Intel(R) Wi-Fi 6E AX211 160MHz

(Date - Time)	BSSID	Frequency	Channel	Signal Strength %	Signal Strength dBm	Distance From Access Point	Auth Type	Cypher
11-19-2024 14:54:52	08:b4:b1	5 GHz	149	56	-75	72 ft	RSNA with PSK	CCMP
11-19-2024 14:43:56	9c:4f:5f	5 GHz	149	83	-62	16 ft	RSNA with PSK	CCMP
11-19-2024 14:43:56	08:b4:b1	5 GHz	149	62	-72	52 ft	RSNA with PSK	CCMP
11-19-2024 14:43:56	08:b4:b1	5 GHz	149	57	-74	70 ft	RSNA with PSK	CCMP
11-19-2024 14:32:51	9c:4f:5f	5 GHz	149	87	-51	5 ft	RSNA with PSK	CCMP
11-19-2024 14:21:51	9c:4f:5f	5 GHz	149	85	-53	5 ft	RSNA with PSK	CCMP
11-19-2024 14:21:51	08:b4:b1	2.4 GHz	11	88	-63	46 ft	RSNA with PSK	CCMP
11-19-2024 14:07:52	9c:4f:5f	5 GHz	149	87	-52	5 ft	RSNA with PSK	CCMP
11-19-2024 13:57:50	9c:4f:5f	5 GHz	149	88	-49	3 ft	RSNA with PSK	CCMP
11-19-2024 13:46:52	9c:4f:5f	2.4 GHz	11	94	-40	3 ft	RSNA with PSK	CCMP

Version: 1.0.2

## Remote Display Issues: (Blast/ICA/PCoIP/RDP/RFX)

Stratusphere PowerTools App

File About

Home Search PowerTools

**Stratusphere PowerTools App**

Clear Search

Export Report

User Login ID: j-[redacted] Time Range: Last 30 Days

Machine Name: VDIHDX-[redacted]

Run PowerTools

Open Report Location

List View CPU/Mem/DSK/Net **Remote Display Protocol**

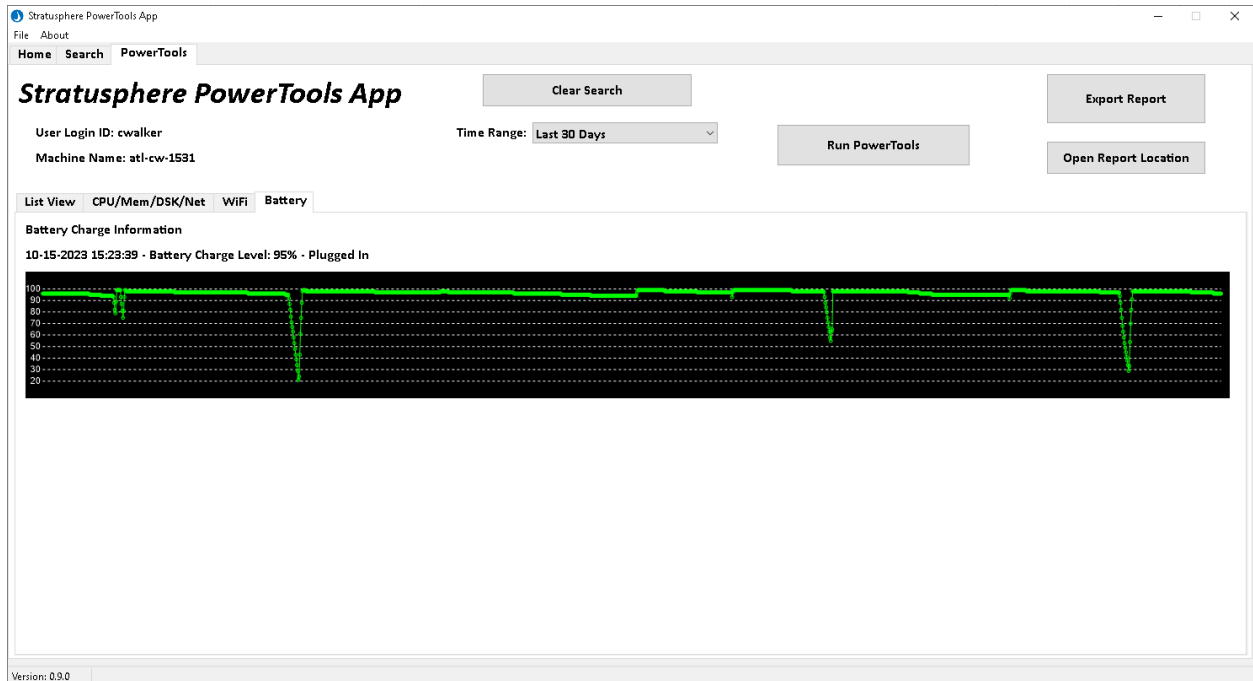
Show Violations Only

Date/Time	VM Name	User Machine Name	User Machine IP	Latency Avg.	Latency Min.	Latency Max	Latency Jitter
06-23-2023 03:07:23	VDIHDX	L	10.	35	14	55	41
06-22-2023 18:33:41	VDIHDX	L	10	12	4	19	15
06-13-2023 03:19:53	VDIHDX	L	10.	8	1	25	24
06-13-2023 03:06:46	VDIHDX	L	10.	20	7	43	36
05-26-2023 14:49:37	VDIHDX	L	10	11	3	14	11

Version: 0.8.2

## Stratusphere PowerTools App Screenshots

### Battery Test (Windows/MacOS/Linux – Laptops Only)



### Active Network Adaptors – Includes Virtual and VPN NICs

The screenshot displays the Stratusphere PowerTools App interface. The top navigation bar includes 'File' and 'About'. The main header shows 'Stratusphere PowerTools App' with a 'Clear Search' button. Below the header, the 'User Login ID' is 'cwalker' and the 'Machine Name' is 'atl-cw-1531'. The 'Time Range' is set to 'Last 5 Days'. There are buttons for 'Run PowerTools', 'Export Report', and 'Open Report Location'. The 'List View' tab is selected, showing 'CPU/Mem/DSK/Net', 'WiFi', 'Battery', and 'Active NICs' options. The 'Active NICs' tab is active, displaying 'Network Adaptors (NICs)' with checkboxes for 'Hide: Virtual/VPN/Tunnel' and 'Hide Inactive NICs'. A table lists the network adaptors with columns for (Date/Time), NIC Name, MAC Address, IP Addresses, NIC Speed, and WiFi SSID. A red arrow points to the 'Active NICs' tab.

(Date/Time)	NIC Name	MAC Address	IP Addresses	NIC Speed	WiFi SSID
06-03-2024 16:17:31	Intel[R] Ethernet Connection [23] I219-LM	ac:1a:3d:98:24:4b	Not Active	N/A	N/A
06-03-2024 16:17:31	Intel[R] Wi-Fi 6E AX211 160MHz	08:9d:f4:c6:10:dd		866 Mbps	HomeStar
06-03-2024 16:17:31	Microsoft Wi-Fi Direct Virtual Adapter	08:9d:f4:c6:10:de	Not Active	N/A	N/A
06-03-2024 16:17:31	Microsoft Wi-Fi Direct Virtual Adapter _2	0a:9d:f4:c6:10:dd	Not Active	N/A	N/A
06-03-2024 16:05:30	Intel[R] Ethernet Connection [23] I219-LM	ac:1a:3d:98:24:4b	Not Active	N/A	N/A
06-03-2024 16:05:30	Intel[R] Wi-Fi 6E AX211 160MHz	08:9d:f4:c6:10:dd		866 Mbps	HomeStar
06-03-2024 16:05:30	Microsoft Wi-Fi Direct Virtual Adapter	08:9d:f4:c6:10:de	Not Active	N/A	N/A
06-03-2024 16:05:30	Microsoft Wi-Fi Direct Virtual Adapter _2	0a:9d:f4:c6:10:dd	Not Active	N/A	N/A
06-03-2024 15:54:30	Intel[R] Ethernet Connection [23] I219-LM	ac:1a:3d:98:24:4b	Not Active	N/A	N/A
06-03-2024 15:54:30	Intel[R] Wi-Fi 6E AX211 160MHz	08:9d:f4:c6:10:dd		866 Mbps	HomeStar
06-03-2024 15:54:30	Microsoft Wi-Fi Direct Virtual Adapter	08:9d:f4:c6:10:de	Not Active	N/A	N/A
06-03-2024 15:54:30	Microsoft Wi-Fi Direct Virtual Adapter _2	0a:9d:f4:c6:10:dd	Not Active	N/A	N/A
06-03-2024 15:43:32	Intel[R] Ethernet Connection [23] I219-LM	ac:1a:3d:98:24:4b	Not Active	N/A	N/A
06-03-2024 15:43:32	Intel[R] Wi-Fi 6E AX211 160MHz	08:9d:f4:c6:10:dd		866 Mbps	HomeStar
06-03-2024 15:43:32	Microsoft Wi-Fi Direct Virtual Adapter	08:9d:f4:c6:10:de	Not Active	N/A	N/A
06-03-2024 15:43:32	Microsoft Wi-Fi Direct Virtual Adapter _2	0a:9d:f4:c6:10:dd	Not Active	N/A	N/A
06-03-2024 15:32:30	Intel[R] Ethernet Connection [23] I219-LM	ac:1a:3d:98:24:4b	Not Active	N/A	N/A
06-03-2024 15:32:30	Intel[R] Wi-Fi 6E AX211 160MHz	08:9d:f4:c6:10:dd		866 Mbps	HomeStar