



High Volume Node Marker

Bookmap Addon — User Guide

Automatically detects and marks High Volume Nodes on your Bookmap chart in real time via Cloud Notes.

Version 1.0.0

Free tool by SDES

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■ WARNING — READ BEFORE INSTALLING ■

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Overview

The High Volume Node Marker is a free Bookmap addon that automatically detects and marks High volume nodes (HVNs) on your chart in real time using Cloud Notes.

It scans the session volume profile, identifies every price level that qualifies as a local high within a configurable distance, and outputs each HVN as a labeled Cloud Note with an optional horizontal line. Nodes appear, move, and disappear dynamically as the volume profile develops throughout the session.

Requirements

- Bookmap with Cloud Notes enabled
- Cloud Notes configured to poll a local HTTP URL
- Windows, macOS, or Linux

Installation

1. Download the **hvn-marker.jar** file.
2. Open Bookmap and go to **Settings > Configure add-ons**.
3. Click **Add** and select the folder where you downloaded or placed the addon.
4. Enable the addon by checking the box next to its name.
5. The High Volume Node Marker settings panel will appear on the right side.

Settings Panel

X time:

Session

Session Type:

Start Hour (ET):

Start Minute:

Auto-Reset:

Profile resets at session boundary. HVNs build from cumulative volume at each price level.

Filters

Min Distance (pts):

Min Volume:

Min Distance: a level must be the highest volume within X points on both sides to qualify as HVN.
Min Volume: ignore levels below this threshold.

Cloud Notes Server

Address:

Port:

URL (copy this into Cloud Notes):
http://127.0.0.2:8002/hvn_levels.csv

Cloud Notes polls at ~1 min intervals.
Paste the URL above into Cloud Notes settings.

Appearance

Label:

Text Color:

BG Color:

Draw Line:

Each HVN gets a Cloud Note with the label above.
Draw Line adds a horizontal line at the price.

Apply

About

High Volume Node Marker
Version 1.0.0

Free tool by SDES
Website:
Email:

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Bookmap support will not assist with this addon.
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HVN

HVN

HVN

HVN

Settings Reference

Session

Setting	Description
Session Type	Globex (18:00 ET), RTH (09:30 ET), or Custom. Determines when the volume profile starts collecting data.
Start Hour / Minute	Only editable when Session Type is Custom. Sets the session start time in Eastern Time.
Auto-Reset	When enabled, the volume profile and all HVN markers clear and restart at each session boundary.

Filters

Setting	Description
Min Distance (pts)	A price level must have the highest volume within this many points on both sides to qualify as a HVN. Default: 5.
Min Volume	Ignore levels with volume below this threshold. Set to 0 to disable. Filters out low-activity noise.

Cloud Notes Server

Setting	Description
Address	IP address the built-in HTTP server binds to. Default: 127.0.0.1
Port	Port number. Default: 8002. Change if another addon uses the same port.
URL	Full URL to paste into Bookmap Cloud Notes settings. Read-only field for easy copying.

Appearance

Setting	Description
Label	Text shown on each Cloud Note marker. Default: "HVN"
Text Color	Foreground color of the label. Click to open a color picker.
BG Color	Background color of the Cloud Note. Default: #00aaff (blue)
Draw Line	When checked, a horizontal price line is drawn at each detected node.

Setting Up Cloud Notes

1. In Bookmap, open **Cloud Notes** settings.
2. Add a new Cloud Notes source with the URL from the addon settings panel (e.g. http://127.0.0.1:8002/hvn_levels.csv).
3. Cloud Notes polls approximately every 1 minute. Detected nodes appear after the first poll.

4. The addon updates internally every second, but Cloud Notes refreshes at its own interval.
5. **Important:** After changing settings or first loading the addon, it may take longer than 60 seconds for levels to appear. Cloud Notes may briefly display "Unavailable" — this is normal and typically resolves within a few minutes. If levels do not appear after several minutes, verify the URL in Cloud Notes exactly matches the addon settings, and check that no other application is using the same IP/port.

How HVN Detection Works

The addon builds a cumulative volume profile from every trade during the current session. On each update, it scans all price levels and identifies high volume nodes:

- A level qualifies as a HVN if its volume is **higher** than every other level within the configured Min Distance on both sides.
- If Min Volume is set above 0, any level with volume below that threshold is skipped.
- All qualifying levels are output as Cloud Notes entries with the configured label, colors, and optional line.
- Nodes shift, appear, and disappear as the volume profile evolves throughout the session.

Using Multiple Addons

If running both HVN and LVN Markers, each must use a different port:

- HVN Marker: port 8002
- LVN Marker: port 8003

Add both URLs as separate Cloud Notes sources to see both on the same chart.

Troubleshooting

Issue	Solution
No markers on chart	Confirm Cloud Notes is enabled and the URL matches the addon settings. Wait at least 1-2 minutes for Cloud Notes to poll.
Cloud Notes shows " Unavailable"	Normal after settings changes or first load. Wait a few minutes. If it persists, verify URL/IP/port match and check for conflicts.
Port already in use	Change the port in Cloud Notes Server settings and click Save. Update the URL in Cloud Notes.
Markers disappeared	Auto-Reset clears at session boundaries. If Bookmap restarted, the profile was lost and rebuilds from new trades.
Stale markers after update	Delete old .jar before rebuilding. Close and fully reopen Bookmap.

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