



CUSTOM CHART ANALYSIS REPORT

Bitcoin (BTC)

Weekly Technical Analysis

REPORT DATE
17 April 2026

TIMEFRAME
Weekly Chart

PREPARED BY
Chartrick Analysts

PREPARED FOR

[Client Name]

Reference: CHT-1704-BTC-0

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REPORT DETAILS

Client Name	[Client Name]
Asset	Bitcoin (BTC)
Ticker Symbol	BTC / XBTUSD
Chart Timeframe	Weekly
Plan	Most Popular — Detailed Weekly Chart Interpretation
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Prepared By	Chartrick Expert Analyst Team

KEY TECHNICAL SNAPSHOT

CMP / Closing Price	74,673 (as on 17 Apr 2026)
Chart Structure	Consolidation Phase within Broader Corrective Structure
Momentum Signal	RSI holding above 40 — key momentum support level retained
Key Resistance	75,587 (Fibonacci 0.236)

Key Support	68,783 (Mid Bollinger Band)
Key Observation	Price has reclaimed the upward sloping trendline — now acting as dynamic support

WEEKLY CHART — BITCOIN (BTC)



MARKET OVERVIEW

Bitcoin (BTC) weekly educational technical chart analysis for 17 April 2026 reveals a market in a consolidation phase within a broader corrective structure. Price action on the weekly chart is showing early signs of base formation, with BTC holding above a reclaimed upward sloping trendline while facing resistance at the Fibonacci 0.236 level of 75,587.

A notable structural development is the exhaustion volume observed in early February 2026, where increased sell-side activity failed to push prices meaningfully lower — a pattern historically associated with diminishing selling pressure and potential base formation. BTC has since moved above both the downward sloping trendline from the corrective phase and the reclaimed upward sloping trendline, with both now positioned as structural support zones.

All analysis is based on publicly available market data and is provided strictly for educational and informational purposes only.

CHART ANALYSIS

The weekly Bitcoin (BTC) chart structure reflects a consolidation phase following a sharp corrective decline from prior highs. Price has reclaimed the upward sloping trendline and is consolidating within the 65,592 to 75,587 range. The reclaimed trendline is now acting as dynamic support on the weekly chart, which is a structurally constructive development within the current corrective context.

The most significant observation is the dual-trendline structure now in play. The downward sloping trendline from the January highs and the reclaimed upward sloping trendline have both been navigated, with price currently positioned above the latter. This structural shift from a single-trendline corrective structure to a base formation context reflects improving price behaviour from the lows.

The broader Fibonacci retracement range provides the full structural context. The 0 level at 59,930 represents the structural floor, with 0.236 at 75,587 as the key resistance target. The current consolidation range of 59,930 to 75,587 defines the base formation phase.

TECHNICAL INDICATORS

RSI (Relative Strength Index)

RSI has moved above the 40 level and is being retested on multiple occasions, indicating improving momentum from the recent lows. The RSI 40 level is functioning as a key momentum support zone — each retest that holds above this level reinforces the improving structural picture. A breakdown below RSI 40 would signal a deterioration in momentum and potential downside risk.

Bollinger Bands

The Mid Bollinger Band at 68,783 has been reclaimed and is now acting as near-term support following the recovery from lower levels. Price holding above the Mid Bollinger Band is a structurally constructive signal, indicating that the market has moved from the lower band expansion phase into a more balanced range. The Bollinger Band structure is consistent with the base formation and consolidation thesis.

Fibonacci Retracement

Fibonacci retracement levels from the full structural range provide the key reference points for this corrective phase.

- 0 (100%):** 59,930 — Structural floor and major support
- 0.236:** 75,587 — Key resistance (primary target above current price)
- 0.382:** 85,273 — Major resistance
- 0.500:** 93,101 — Mid-range resistance
- 0.618:** 100,929 — Upper structural resistance

MARKET STRUCTURE

Bitcoin's weekly chart structure reflects a corrective phase from the January 2026 highs, with current price action showing characteristics of a consolidation base rather than a continuation lower. The reclaimed trendline and RSI 40 retention are the two most significant structural signals supporting this assessment.

Short Term: Bounce with possible pullback for retesting key levels. The 68,783 Mid Bollinger Band and trendline zone are the primary support references.

Medium Term: Consolidation structure intact. Buying pressure and accumulation behaviour visible at lower levels. 75,587 is the key resistance to watch for any directional break.

Long Term: Broader uptrend structure remains intact on the long-term timeframe. The current corrective phase, if base formation continues, would represent a pullback within an ongoing long-term uptrend.

KEY TECHNICAL LEVELS

Level Type	Price	Context
Resistance 3	85,273	Major resistance (Fibonacci 0.382)
Resistance 2	75,587	Key resistance — Fibonacci 0.236
Resistance 1	72,174	Immediate resistance
Support 1	68,783	Immediate support — Mid Bollinger Band
Support 2	65,592	Key support
Support 3	59,930	Major support (Fibonacci 0 level)

SUMMARY

Bitcoin (BTC) weekly technical chart analysis for 17 April 2026 reflects a market in consolidation within a corrective structure, with early signs of base formation emerging. Price is holding above the reclaimed upward sloping trendline and the Mid Bollinger Band at 68,783, while RSI is sustaining above the 40 level — a combination of signals consistent with improving structural conditions from the lows.

The Fibonacci 0.236 level at 75,587 remains the key resistance above current price and the primary structural reference for any upside move. The 59,930 level represents the major structural support below. Until a confirmed directional break occurs, the consolidation base formation thesis remains the operative structural observation.

This educational technical chart analysis is designed to support an informed understanding of the current market structure. All analysis is based on publicly available market data and is provided strictly for informational and educational purposes.

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