

Puts Cheap in Large Cap Tech Name Vulnerable for Gap Fill Lower

TRADE SNAPSHOT

| TICKER | IBM |
|---------------|---------------------------------|
| SECURITY | International Business Machines |
| SECTOR | Tech – IT Services |
| CURRENT PRICE | \$141.25 |
| LONG/SHORT | Short |
| TARGET | \$134 |
| STOP | \$147 |
| TIMEFRAME | 1 Month |

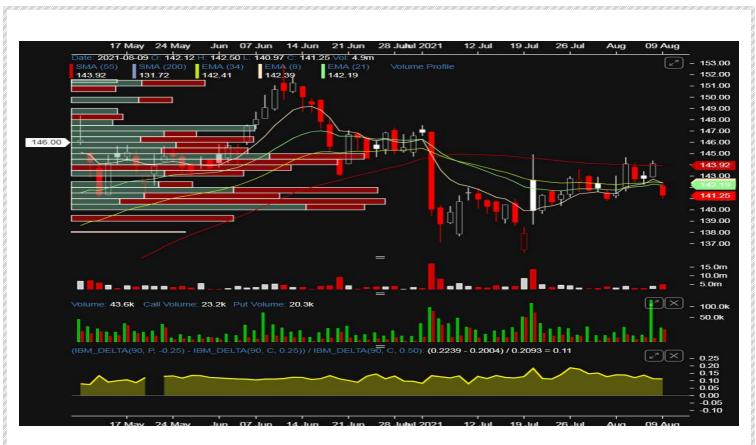
Trading Strategy: Long IBM September \$140 Puts at \$2.65 or Better

Net Debit/Credit: Debit \$2.65

Profitability Zone: IBM Below \$137.35 on September OpEx

Options Volatility / Trade Simulator View:





Technical Analysis: IBM hit the bear 21/55 moving average crossover scan and looks vulnerable to move under key volume support while a head & shoulders topping pattern takes shape and room back to a key VWAP and gap fill from April. Accumulation/Distribution is at lows and a bearish divergence into the push to highs.



Fundamental Analysis: IBM has a market cap of \$125.5B and trades 9X EBITDA, 12X Earnings and 13.35X FCF with a 4.65% yield. The valuation and yield limit potential downside but it remains a company struggling to grow with revenue growth seen at 1-2% annually despite its moves into cloud computing as more nimble smaller companies are seeing much stronger adoption. Analysts have an average target of \$150 and short interest is low at 2.7% of the float. Citi raised its target to \$150 in July seeing IBM starting to turn the corner while MSCO up to \$164 on improving execution and a strengthening demand environment but investments are limiting earnings upside.

Options Activity:

| Date \Xi | Description T | Volum: = | <u>Open.In</u> = | Price \Xi | Delt: 束 | Impl Vo \Xi | Prob.ITN = | Premium Pai(ज ्ञ | Symbol | Current | ÷ | Current Ol |
|-----------|----------------------------|----------|-----------------------------|-----------|---------|-------------|------------|------------------------------|----------------|---------|---------|---------------------------|
| 8/9/2021 | IBM 100 18 FEB 22 125 CALL | 539 | 36 | \$19.00 | 0.76 | 28.05% | 65.48% | \$1,056,440 | .IBM220218C125 | | | |
| 8/9/2021 | IBM 100 15 OCT 21 140 PUT | 2,379 | 1,373 | \$3.85 | -0.49 | 16.12% | 51.72% | \$939,705 | .IBM211015P140 | | | |
| 8/2/2021 | IBM 100 18 FEB 22 140 PUT | 1,000 | 596 | \$10.30 | -0.485 | 22.83% | 56.50% | \$1,030,000 | .IBM220218P140 | | \$9.07 | 1604 |
| 7/28/2021 | IBM 100 17 SEP 21 150 CALL | 15,061 | 3,644 | \$0.89 | 0.18 | 17.14% | 16.79% | \$1,385,612 | .IBM210917C150 | | \$0.90 | 19575 |
| 7/23/2021 | IBM 100 18 FEB 22 130 CALL | 433 | 21 | \$14.40 | 0.692 | 23.60% | 59.06% | \$623,520 | .IBM220218C130 | | \$15.30 | 393 |
| 7/22/2021 | IBM 100 18 FEB 22 145 CALL | 786 | 148 | \$6.40 | 0.41 | 22.47% | 34.37% | \$503,040 | .IBM220218C145 | | \$7.11 | 1386 |
| 7/22/2021 | IBM 100 18 FEB 22 120 CALL | 592 | 166 | \$21.95 | 0.85 | 25.19% | 72.89% | \$1,299,440 | .IBM220218C120 | | \$23.20 | 71 |
| 7/9/2021 | IBM 100 19 NOV 21 120 PUT | 2,217 | 414 | \$2.21 | -0.165 | 27.84% | 21.38% | \$489,957 | .IBM211119P120 | | \$1.18 | 2132 |
| 7/8/2021 | IBM 100 15 OCT 21 150 CALL | 1,562 | 1,406 | \$2.59 | 0.27 | 22.20% | 23.02% | \$392,062 | .IBM211015C150 | | \$1.80 | 4618 |
| 7/6/2021 | IBM 100 19 NOV 21 140 CALL | 908 | 559 | \$6.30 | 0.46 | 23.94% | 40.04% | \$599,280 | .IBM211119C140 | | \$7.70 | 1447 |
| 7/6/2021 | IBM 100 18 FEB 22 135 PUT | 405 | 29 | \$10.65 | -0.471 | 23.70% | 55.99% | \$431,325 | .IBM220218P135 | | \$7.50 | 381 |
| 7/6/2021 | IBM 100 17 JUN 22 95 PUT | 2,001 | 35 | \$1.96 | -0.09 | 29.70% | 15.75% | \$392,196 | .IBM220617P95 | | \$1.50 | 2104 |
| 7/6/2021 | IBM 100 17 JUN 22 170 CALL | 1,100 | 109 | \$3.00 | 0.19 | 25.28% | 12.97% | \$352,000 | .IBM220617C170 | | \$2.80 | 1137 |
| 7/2/2021 | IBM 100 17 JUN 22 135 PUT | 557 | 468 | \$13.00 | -0.443 | 23.88% | 55.67% | \$724,100 | .IBM220617P135 | | \$10.97 | 1471 |
| 7/1/2021 | IBM 100 20 AUG 21 155 CALL | 16,980 | 3,314 | \$1.65 | 0.245 | 22.11% | 22.02% | \$2,801,700 | .IBM210820C155 | | \$0.04 | 18752 |
| 6/30/2021 | IBM 100 17 JUN 22 155 PUT | 422 | 17 | \$21.50 | -0.625 | 20.39% | 72.33% | \$907,300 | .IBM220617P155 | | \$21.50 | 232 |
| 6/28/2021 | IBM 100 20 JAN 23 145 PUT | 500 | 179 | \$19.95 | -0.52 | 20.10% | 65.48% | \$997,500 | .IBM230120P145 | | \$22.00 | 680 |
| 6/24/2021 | IBM 100 17 JUN 22 130 PUT | 892 | 363 | \$8.55 | -0.326 | 23.51% | 43.00% | \$762,660 | .IBM220617P130 | | \$8.69 | 1219 |
| 6/24/2021 | IBM 100 17 JUN 22 120 PUT | 1,131 | 498 | \$5.40 | -0.225 | 25.01% | 31.77% | \$610,740 | .IBM220617P120 | | \$5.37 | 1922 |
| 6/21/2021 | IBM 100 17 JUN 22 200 CALL | 1,033 | 354 | \$1.60 | 0.1 | 25.48% | 6.30% | \$181,808 | .IBM220617C200 | | \$0.92 | 1408 |
| 6/21/2021 | IBM 100 17 JUN 22 180 CALL | 1,000 | 311 | \$3.10 | 0.19 | 24.86% | 12.98% | \$345,000 | .IBM220617C180 | | \$1.70 | 1400 |
| 6/21/2021 | IBM 100 17 JUN 22 145 PUT | 1,000 | 123 | \$15.20 | -0.49 | 23.27% | 60.05% | \$1,610,000 | .IBM220617P145 | | \$16.14 | 1167 |
| 6/18/2021 | IBM 100 20 AUG 21 130 PUT | 1,122 | 351 | \$1.60 | -0.193 | 26.06% | 22.56% | \$179,520 | .IBM210820P130 | | \$0.11 | 3003 |
| 6/17/2021 | IBM 100 17 JUN 22 130 CALL | 240 | 13 | \$21.25 | 0.7 | 25.65% | 56.62% | \$508,800 | .IBM220617C130 | | \$17.66 | 306 |
| 6/9/2021 | IBM 100 19 NOV 21 140 CALL | 465 | 153 | \$14.30 | 0.68 | 24.71% | 59.60% | \$674,250 | .IBM211119C140 | | \$7.70 | 1447 |
| 6/8/2021 | IBM 100 20 JAN 23 200 CALL | 5,028 | 9,637 | \$3.66 | 0.16 | 24.92% | 9.93% | \$1,810,080 | .IBM230120C200 | | \$1.81 | 15369 |
| 6/4/2021 | IBM 100 18 FEB 22 110 PUT | 1,501 | 17 | \$1.88 | -0.101 | 27.01% | 15.14% | \$282,188 | .IBM220218P110 | | \$1.52 | 1567 |
| 6/2/2021 | IBM 100 20 JAN 23 140 PUT | 300 | 175 | \$17.30 | -0.46 | 22.05% | 60.38% | \$571,500 | .IBM230120P140 | | \$17.80 | 706 |
| 5/10/2021 | IBM 100 20 JAN 23 200 CALL | 5,092 | 4,418 | \$3.00 | 0.14 | 24.44% | 8.65% | \$1,578,520 | .IBM230120C200 | | \$1.81 | 15369 |
| 5/6/2021 | IBM 100 17 JUN 22 160 CALL | 900 | 303 | \$7.05 | 0.34 | 23.90% | 25.22% | \$711,000 | .IBM220617C160 | | \$4.70 | 10546 |

Potential Catalysts: No Events Scheduled

Disclaimer:

Not Investment Advice or Recommendation

Any descriptions "to buy", "to sell", "long", "short" or any other trade related terminology should not be seen as a recommendation. The Author may or may not take positions in any of the names mentioned, and is not obligated to disclose positions, nor position sizes.

Content is for informational and educational purposes only, and is not to be construed as specific investment advice or recommendations. You alone will need to evaluate the merits and risks associated with the use of this content. Decisions based on information provided are your sole responsibility, and before making any decision on the basis of this information, you should consider (with or without the assistance of a financial and/or securities adviser) whether the information is appropriate in light of your particular investment needs, objectives and financial circumstances. Investors should seek qualified professional financial advice regarding the suitability of investing in any securities or following any investment strategies.

No reference to any specific security constitutes a recommendation to buy, sell or hold that security or any other security. Nothing constitutes investment advice or offers any opinion with respect to the suitability of any security, and the views expressed on this website should not be taken as advice to buy, sell or hold any security. In preparing the information contained in this website, OptionsHawk has not taken into account the investment needs, objectives and financial circumstances of any particular investor. This information does not consider the specific investment objectives, financial situation and particular needs of any specific recipient of this information and investments discussed may not be suitable for all investors

For example, and, as always, be aware that market timing and conditions may materially affect trades of this nature: The above is an example of a trade idea, but you must be aware of the risks of trading. As we have disclosed, we are not licensed, and we are not giving specific securities advice for your portfolio. We are merely providing examples and education of strategies. We always advise people to get professional advice, and we are not recommending any particular trade or security, or soliciting any trade or security.