Mellanox Technologies, Ltd. Form 8-K January 30, 2019

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM 8-K CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 Date of report (Date of earliest event reported): January 30, 2019

Mellanox Technologies, Ltd. (Exact name of Registrant as Specified in its Charter) 001-33299 98-0233400 Israel (State or other jurisdiction (Commission (I.R.S. Employer of incorporation) File Number) Identification No.) Beit Mellanox Yokneam, Israel 20692 (Address of Principal Executive Offices, including Zip Code) +972-4-909-7200 (Registrant's telephone number, including area code) Not Applicable (Former name or former address, if changed since last report) Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 or Rule 12b-2 of the Securities Exchange Act of 1934. Emerging growth company o

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. o

Item 2.02. Results of Operations and Financial Condition.

The information in this current report, including Exhibit 99.1 attached hereto, is furnished pursuant to Item 2.02 of this Form 8-K. Consequently, it is not deemed "filed" for the purposes of Section 18 of the Securities and Exchange Act of 1934 (the "Exchange Act"), or otherwise subject to the liabilities of that section. It may only be incorporated by reference in another filing under the Exchange Act or the Securities Act of 1933 if such subsequent filing specifically references this Form 8-K.

On January 30, 2019, Mellanox Technologies, Ltd. publicly disseminated a press release announcing financial results for the fourth quarter ended December 31, 2018. The foregoing description is qualified in its entirety by reference to the press release dated January 30, 2019, a copy of which is attached hereto as Exhibit 99.1 and incorporated herein by reference.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

The following exhibit is filed with this Form 8-K:

Exhibit Description No.

Press Release dated January 30, 2019 99.1

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this report to be signed on its behalf by the undersigned, hereunto duly authorized.

Date: January 30, 2019 MELLANOX TECHNOLOGIES, LTD.

> By: /s/ Doug Ahrens Name: Doug Ahrens Title: Chief Financial Officer (Principal Financial Officer)