

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

SEC File Number:
000-25711

FORM 12b-25

CUSIP Number:
30226D106

NOTIFICATION OF LATE FILING

(Check one): Form 10-K Form 20-F Form 11-K Form 10-Q
 Form 10-D Form N-SAR Form N-CSR

For Period Ended: March 30, 2008

Transition Report on Form 10-K
 Transition Report on Form 20-F
 Transition Report on Form 11-K
 Transition Report on Form 10-Q
 Transition Report on Form N-SAR

For the Transition Period Ended: _____

Nothing in this form shall be construed to imply that the Commission has verified any information contained herein.

If the notification relates to a portion of the filing checked above, identify the Item(s) to which the notification relates:

PART I — REGISTRANT INFORMATION

Extreme Networks, Inc.

Full Name of Registrant

N/A

Former Name if Applicable

3585 Monroe Street

Address of Principal Executive Office (Street and Number)

Santa Clara, California 95051

City, State and Zip Code

PART II — RULES 12b-25(b) AND (c)

If the subject report could not be filed without unreasonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the following should be completed. (Check box if appropriate)

- (a) The reason described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or expense;
- (b) The subject annual report, semi-annual report, transition report on Form 10-K, Form 20-F, Form 11-K, Form N-SAR or Form N-CSR, or portion thereof, will be filed on or before the fifteenth calendar day following the prescribed due date; or the subject quarterly report or transition report on Form 10-Q or subject distribution report on Form 10-D, or portion thereof, will be filed on or before the fifth calendar day following the prescribed due date; and
- (c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.

PART III — NARRATIVE

State below in reasonable detail why Forms 10-K, 20-F, 11-K, 10-Q, 10-D, N-SAR, N-CSR, or the transition report or portion thereof, could not be filed within the prescribed time period.

Extreme Networks, Inc. (the "Company") is unable to file its Quarterly Report on Form 10-Q for the quarter ended March 30, 2008 (the "Form 10-Q") within the prescribed time period without unreasonable effort or expense, due to delays in the compilation of certain financial information. The Company anticipates it will be able to file the Form 10-Q within the five calendar day time limit prescribed pursuant to Rule 12b-25 under the Securities Exchange Act of 1934, as amended.

PART IV — OTHER INFORMATION

- (1) Name and telephone number of person to contact in regard to this notification

Karen M. Rogge, Senior Vice President and Chief Financial Officer

(408) 579-2800

(Name)

(Area Code)

(Telephone Number)

- (2) Have all other periodic reports required under Section 13 or 15(d) of the Securities Exchange Act of 1934 or Section 30 of the Investment Company Act of 1940 during the preceding 12 months or for such shorter period that the registrant was required to file such report(s) been filed? If answer is no, identify report(s). Yes No

- (3) Is it anticipated that any significant change in results of operations from the corresponding period for the last fiscal year will be reflected by the earnings statements to be included in the subject report or portion thereof? Yes No

If so, attach an explanation of the anticipated change, both narratively and quantitatively, and, if appropriate, state the reasons why a reasonable estimate of the results cannot be made.

On April 29, 2008, the Company issued a press release announcing its results of operations for the quarter ended March 30, 2008, which included a comparison of such results to the Company's results of operations for its quarter ended April 1, 2007. In the press release, the Company announced net revenue for the quarter ended March 30, 2008 of \$82.0 million, compared to \$85.1 million in the year-ago quarter, and net loss of \$0.2 million or a loss of \$0.00 per diluted share, compared to a net loss of \$2.4 million or a loss of \$0.02 per diluted share in the year-ago quarter.

EXTREME NETWORKS, INC.

(Name of Registrant as Specified in Charter)

has caused this notification to be signed on its behalf by the undersigned hereunto duly authorized.

Date: May 12, 2008

/s/ Karen M. Rogge

Karen M. Rogge

Senior Vice President and Chief Financial Officer