

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

FORM S-8

REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933

Extreme Networks, Inc.

(Exact name of registrant as specified in its charter)

Delaware

77-0430270

(State or other jurisdiction
of incorporation or organization)

(I.R.S. employer identification no.)

3585 Monroe Street
Santa Clara, California 95051

(Address of principal executive offices) (Zip code)

Extreme Networks, Inc.
2001 Nonstatutory Stock Option Plan

(Full title of the plan)

Vito E. Palermo
Vice President, Chief Financial Officer and Secretary
Extreme Networks, Inc.
3585 Monroe Street
Santa Clara, California 95051

(Name and address of agent for service)

Telephone number, including area code, of agent for service: (408) 579-2800.

This registration statement shall hereafter become effective in accordance with
Rule 462 promulgated under the Securities Act of 1933, as amended.

CALCULATION OF REGISTRATION FEE

Title of Securities to be registered/1/	Amount to be registered/2/	Proposed maximum offering price per share/3/	Proposed maximum aggregate offering price/3/	Amount of registration fee
2001 Nonstatutory ----- Stock Option Plan -----				
Common Stock Par Value \$0.001	4,000,000	\$22.85	\$91,400,000.00	\$22,850.00

1 The securities to be registered include options and rights to acquire
Common Stock.

2 Pursuant to Rule 416(a), this registration statement also covers any
additional securities that may be offered or issued in connection with any stock
split, stock dividend or similar transaction.

3 Estimated pursuant to Rule 457 solely for purposes of calculating the
registration fee. The price of the shares under the 2001 Nonstatutory Stock
Option Plan is based upon the average of the high and low prices of the Common
Stock on July 17, 2001, as reported on the Nasdaq National Market.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference

Extreme Networks, Inc. (the "Company") hereby incorporates by reference in this registration statement the following documents:

(a) The Company's latest annual report on Form 10-K filed pursuant to the Securities Exchange Act of 1934, as amended (the "Exchange Act") containing audited financial statements for the Company's fiscal year ended July 2, 2000, as filed with the Commission on September 29, 2000.

(b) All other reports filed pursuant to Section 13(a) or 15(d) of the Exchange Act since the end of the fiscal year covered by the registrant document referred to in (a) above.

(c) The description of the Company's Common Stock contained in the Company's Registration Statement on Form 8-A filed pursuant to the Exchange Act on April 5, 1999.

All documents subsequently filed by the Company pursuant to Sections 12(g), 13(a), 13(c), 14 and 15(d) of the Exchange Act, prior to the filing of a post-effective amendment to this registration statement which indicates that all securities offered hereby have been sold or which deregisters all securities remaining unsold, shall be deemed to be incorporated by reference in this registration statement and to be a part hereof from the date of filing of such documents.

Item 4. Description of Securities

The class of securities to be offered is registered under Section 12 of the Exchange Act.

Item 5. Interests of Named Experts and Counsel

Legal Opinion. The validity of the shares of Common Stock to be offered hereunder has been passed upon for the Company by Gray Cary Ware & Freidenrich LLP ("GCWF"). As of July 18, 2001, certain attorneys of GCWF (directly and indirectly) owned approximately 15,468 shares of the Common Stock of the Company.

Item 6. Indemnification of Directors and Officers

Section 102(b) of the Delaware General Corporation Law authorizes a corporation to provide in its Certificate of Incorporation that a director of the corporation shall not be personally liable to the corporation or its stockholders for monetary damages for breach or

alleged breach of the director's "duty of care." While this statute does not change the director's duty of care, it enables corporations to limit available relief to equitable remedies such as injunction or rescission. The statute has no effect on a director's duty of loyalty or liability for acts or omissions not in good faith or involving intentional misconduct or knowing violations of law, illegal payment of dividends or stock redemptions or repurchases, or for any transaction from which the director derives an improper personal benefit. As permitted by the statute, the Company has adopted provisions in its Certificate of Incorporation which eliminate to the fullest extent permissible under Delaware law the personal liability of its directors to the Company and its stockholders for monetary damages for breach or alleged breach of their duty of care.

Section 145 of the General Corporation Law of the State of Delaware provides for the indemnification of officers, directors, employees and agents of a corporation. The Bylaws of the Company provide for indemnification of its directors, officers, employees and agents to the full extent permitted under Delaware law, including those circumstances in which indemnification would otherwise be discretionary under Delaware law. The Company's Bylaws also empower it to enter into indemnification agreements with its directors and officers and to purchase insurance on behalf of any person whom it is required or permitted to indemnify. The Company has entered into agreements with its directors and certain of its executive officers that require the Company to indemnify such persons to the fullest extent permitted under Delaware law against expenses, judgments, fines, settlements and other amounts actually and reasonably incurred (including expenses of a derivative action) in connection with any proceeding, whether actual or threatened, to which any such person may be made a party by reason of the fact that such person is or was a director or an executive officer of the Company or any of its affiliated enterprises. The indemnification agreements also set forth certain procedures that will apply in the event of a claim for indemnification thereunder.

Section 145 of the General Corporation Law of the State of Delaware provides for indemnification in terms sufficiently broad to indemnify such individuals, under certain circumstances, for liabilities (including reimbursement of expenses incurred) arising under the Securities Act.

Item 7. Exemption From Registration Claimed

Inapplicable.

Item 8. Exhibits

See Exhibit Index.

Item 9. Undertakings

The undersigned registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) To include any prospectus required by Section 10(a)(3) of the Securities Act;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement; and

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

provided, however, that paragraphs (1)(i) and (1)(ii) do not apply if the

information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed by the registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in the registration statement.

(2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

SIGNATURE

Pursuant to the requirements of the Securities Act of 1933, as amended, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Santa Clara, State of California, on July 18, 2001.

Extreme Networks, Inc.

By: /s/ Vito E. Palermo

Vito E. Palermo
Vice President, Chief Financial Officer
and Secretary

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SIGNATURES AND POWER OF ATTORNEY

The officers and directors of Extreme Networks, Inc. whose signatures appear below, hereby constitute and appoint Gordon L. Stitt and Vito E. Palermo, and each of them, their true and lawful attorneys and agents, with full power of substitution, each with power to act alone, to sign and execute on behalf of the undersigned any amendment or amendments to this registration statement on Form S-8, and each of the undersigned does hereby ratify and confirm all that each of said attorney and agent, or their or his substitutes, shall do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this registration statement has been signed by the following persons in the capacities indicated on July 18, 2001.

Signature	Title
/s/ Gordon L. Stitt ----- Gordon L. Stitt	President, Chief Executive Officer And Chairman of the Board (Principal Executive Officer)
/s/ Vito E. Palermo ----- Vito E. Palermo	Vice President, Chief Financial Officer and Secretary (Principal Financial and Accounting Officer)
/s/ Charles Carinalli ----- Charles Carinalli	Director
/s/ Promod Haque ----- Promod Haque	Director
/s/ Lawrence K. Orr ----- Lawrence K. Orr	Director
/s/ Peter Wolken ----- Peter Wolken	Director

EXHIBIT INDEX

- 4.1 Certificate of Incorporation of the Company is incorporated by reference to Exhibit 3.1 to the Company's Registration Statement on Form S-1 filed with the Securities and Exchange Commission on February 5, 1999 (No. 333-71921)
- 4.2 Amended and Restated Bylaws of the Company are incorporated by reference to Exhibit 3.3 to the Company's Registration Statement on Form S-1 filed with the Securities and Exchange Commission on February 5, 1999 (No. 333-71921)
- 4.3 Agreement and Plan of Merger dated March 31, 1999 between Extreme Networks, a California corporation, and the Company is incorporated by reference to Exhibit 2.1 to the Company's Registration Statement on Form S-1 filed with the Securities and Exchange Commission on February 5, 1999 (No. 333-71921)
- 5 Legal Opinion of Gray Cary Ware & Freidenrich LLP
- 23.1 Consent of Counsel (included in Exhibit 5)
- 23.2 Consent of Ernst & Young LLP, Independent Auditors
- 24 Power of Attorney (included in signature pages to this registration statement)

[LETTERHEAD OF GRAY CARY WARE & FREIDENRICH LLP]
400 Hamilton Avenue, Palo Alto, CA 94301-1825
Phone: 650-833-2000 Fax: 650-327-3699 www.graycary.com

July 18, 2001

Securities and Exchange Commission
450 Fifth Street, N.W.
Washington, D.C. 20549

Ladies and Gentlemen:

As legal counsel for Extreme Networks, Inc., a Delaware corporation (the "Company"), we are rendering this opinion in connection with the registration under the Securities Act of 1933, as amended, of up to 4,000,000 shares of the Common Stock, \$0.001 par value, of the Company which may be issued pursuant to the exercise of options and purchase rights granted under the 2001 Nonstatutory Stock Option Plan (the "Plan").

We have examined all instruments, documents and records which we deemed relevant and necessary for the basis of our opinion hereinafter expressed. In such examination, we have assumed the genuineness of all signatures and the authenticity of all documents submitted to us as originals and the conformity to the originals of all documents submitted to us as copies. We are admitted to practice only in the State of California and we express no opinion concerning any law other than the law of the State of California, the corporation laws of the State of Delaware and the federal law of the United States. As to matters of Delaware corporation law, we have based our opinion solely upon our examination of such laws and the rules and regulations of the authorities administering such laws, all as reported in standard, unofficial compilations. We have not obtained opinions of counsel licensed to practice in jurisdictions other than the State of California.

Based on such examination, we are of the opinion that the 4,000,000 shares of Common Stock which may be issued under the Plan are duly authorized shares of the Company's Common Stock, and, when issued against receipt of the consideration therefor in accordance with the provisions of the Plan, will be validly issued, fully paid and nonassessable. We hereby consent to the filing of this opinion as an exhibit to the Registration Statement referred to above and the use of our name wherever it appears in said Registration Statement.

Respectfully submitted,

/s/ Gray Cary Ware & Freidenrich LLP

GRAY CARY WARE & FREIDENRICH LLP

Consent of Ernst & Young LLP, Independent Auditors

We consent to the incorporation by reference in the Registration Statement (Form S-8) pertaining to the Extreme Networks, Inc. 2001 Nonstatutory Stock Option Plan of our report dated July 18, 2000, except for Note 9, as to which the date is August 24, 2000, with respect to the consolidated financial statements and schedule of Extreme Networks, Inc. for the year ended July 2, 2000 included in its Annual Report on Form 10-K, filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP

Palo Alto, California
July 19, 2001