

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549**

**POST-EFFECTIVE AMENDMENT NO. 1 TO
FORM S-8 REGISTRATION STATEMENT NO. 333-83729
FORM S-8 REGISTRATION STATEMENT NO. 333-54278
FORM S-8 REGISTRATION STATEMENT NO. 333-112831
FORM S-8 REGISTRATION STATEMENT NO. 333-131705**

**under the
SECURITIES ACT OF 1933**

EXTREME NETWORKS, INC.
(Exact Name of Registrant as Specified in Its Charter)

Delaware
(State or Other Jurisdiction of
Incorporation or Organization)

77-0430270
(I.R.S. Employer
Identification No.)

**145 Rio Robles
San Jose, California**
(Address of Principal Executive Offices)

95134
(Zip Code)

Extreme Networks, Inc. 1999 Employee Stock Purchase Plan
(Full Titles of the Plan)

Allison Amadia
Vice President, General Counsel, and Corporate Secretary
Extreme Networks, Inc.
145 Rio Robles
San Jose, California 95135
(408) 579-2800
(Name, Address and Telephone Number, including Area Code, of Agent for Service)

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large Accelerated Filer
Non-Accelerated Filer

Accelerated Filer
Smaller reporting company

PARTIAL DEREGISTRATION OF SHARES OF COMMON STOCK

These post-effective amendments relate to the following Registration Statements on Form S-8 (collectively, the “Prior Registration Statements”) of Extreme Networks, Inc. (“Extreme”):

File No. 333-83729, pertaining to the registration of 2,000,000 shares of common stock, par value \$0.001 per share of Extreme (“Common Stock”), issuable under Extreme Networks, Inc. 1999 Employee Stock Purchase Plan, (the “1999 ESPP Plan”) which was filed with the Securities and Exchange Commission (the “SEC”) and became effective on July 26, 1999;

File No. 333-54278, pertaining to the registration of an additional 2,000,000 shares of common stock issuable under the 1999 ESPP Plan which was filed with the SEC and became effective on January 25, 2001;

File No. 333-112831, pertaining to the registration of an additional 3,000,000 shares of common stock issuable under the 1999 ESPP Plan which was filed with the SEC and became effective on February 13, 2004; and

File No. 333-131705, pertaining to the registration of an additional 5,000,000 shares of common stock issuable under the 1999 ESPP Plan which was filed with the SEC and became effective on February 9, 2006.

The Company is filing these post-effective amendments to the Prior Registration Statements to deregister any securities registered and unsold under the Registration Statements and to terminate the Registration Statements.

Signature

Capacity

Date

/s/ Charles W. Berger

Charles W. Berger

President and Chief Executive Officer,
(Principal Executive Officer)

February 10, 2015

/s/ Kenneth Arola

Kenneth Arola

Senior Vice President, and Chief Financial Officer
And Chief Accounting Officer
(Principal Financial and Accounting Officer)

February 10, 2015

/s/ Edward B. Meyercord

Edward B. Meyercord

Chairman of the Board

February 10, 2015

/s/Charles Carinalli

Charles Carinalli

Director

February 10, 2015

/s/ Randi Paikoff Feigin

Randi Paikoff Feigin

Director

February 10, 2015

/s/Edward Kennedy

Edward Kennedy

Director

February 9, 2015

/s/Raj Khanna

Raj Khanna

Director

February 10, 2015

/s/John H. Kispert

John H. Kispert

Director

February 10, 2015

/s/John C. Shoemaker

John C. Shoemaker

Director

February 10, 2015