

<SEQUENCE>1  
<FILENAME>

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

SCHEDULE 13G/A  
Under the Securities Exchange Act of 1934

Amendment No.: 0

Name of Issuer: Alarm.com Holdings Inc.

Title of Class of Securities: Common Stock

CUSIP Number: 011642105

(Date of Event Which Requires Filing of this Statement)

December 31, 2017

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

/X/ Rule 13d-1(b)  
/ / Rule 13d-1(c)  
/ / Rule 13d-1(d)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP Number: 011642105

1. Name of Reporting Person  
S.S. or I.R.S. Identification No. of Above Person  
Bares Capital Management, Inc.  
74-2961140
2. Check the Appropriate Box if a Member of a Group
  - a. / /
  - b. /X/
3. SEC Use Only
4. Citizenship or Place of Organization  
TEXAS

Number of Shares Beneficially Owned by Each Reporting Person With:

5. Sole Voting Power:  
0
6. Shared Voting Power:  
2,669,739

7. Sole Dispositive Power:  
0
8. Shared Dispositive Power:  
2,669,739
9. Aggregate Amount Beneficially Owned by Each Reporting Person:  
2,669,739
10. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares / /
11. Percent of Class Represented by Amount in Row (9):  
5.66%
12. Type of Reporting Person:  
IA

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CUSIP Number: 011642105

1. Name of Reporting Person  
S.S. or I.R.S. Identification No. of Above Person  
Brian Bares
2. Check the Appropriate Box if a Member of a Group  
a. / /  
b. /X/
3. SEC Use Only
4. Citizenship or Place of Organization  
USA

Number of Shares Beneficially Owned by Each Reporting Person With:

5. Sole Voting Power:  
0
6. Shared Voting Power:  
2,669,739
7. Sole Dispositive Power:  
0
8. Shared Dispositive Power:  
2,669,739
9. Aggregate Amount Beneficially Owned by Each Reporting Person:  
2,669,739
10. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares / /
11. Percent of Class Represented by Amount in Row (9):  
5.66%
12. Type of Reporting Person:  
IA, IN

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Item 1(a) Name of Issuer:  
Alarm.com Holdings, Inc.

(b) Address of Issuer's Principal Executive Offices:

8281 Greensboro Dr. Suite 100  
Tysons, VA 22102

Item 2(a) - (c). Name, Principal Business Address, and  
Citizenship of Persons Filing:

Bares Capital Management, Inc.  
12600 Hill Country Blvd, Suite R-230  
Austin, TX 78738

USA

(d) Title of Class of Securities: Common

(e) CUSIP Number: 011642105

Item 3. This statement is filed pursuant to Rule  
13d-1(b)(1).

/x/ Investment Adviser in accordance with Section 240.13d-1  
(b)(1)(ii)(E)

Item 4. Ownership.

(a) Amount Beneficially Owned:

Bares Capital Management, Inc. 2,669,739  
Brian Bares 0

(b) Percent of Class:

Bares Capital Management, Inc. 5.66%  
Brian Bares 5.66%

(c) (i) shares with sole power to vote or direct  
the vote:

Bares Capital Management, Inc. 0 shares  
Brian Bares 0

(ii) shared power to vote or direct the vote:

Bares Capital Management, Inc. 2,669,739  
Brian Bares 2,669,739

(iii) shares with sole power to dispose or to  
direct the disposition of:

Bares Capital Management, Inc. 0  
Brian Bares 0

(iv) shares with shared power to dispose or  
direct the disposition of:

Bares Capital Management, Inc. 2,669,739  
Brian Bares 2,669,739

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact  
that as of the date hereof the reporting person has ceased  
to be the beneficial owner of more than 5 percent of the  
class of securities, check the following //.

Item 6. Ownership of More than Five Percent on Behalf of  
Another Person.

N/A

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported by the Parent Holding Company.

N/A

Item 8. Identification and Classification of Members of the Group.

N/A

Item 9. Notice of Dissolution of the Group.

N/A

Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

By: /s/ Brian T Bares

Feb 14, 2018

\_\_\_\_\_  
Title: President

\_\_\_\_\_  
Date