

LogMeIn, Inc.  
Form SC 13G/A  
January 14, 2014

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, DC 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934  
(Amendment No. 4)\*

LogMeIn, Inc.  
(Name of Issuer)

Common Stock, \$0.01 par value  
(Title of Class of Securities)

54142L109  
(CUSIP Number)

January 13, 2014  
(Date of Event Which Requires Filing of this Statement)

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

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 No 54142L109

1. NAME OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Cadian Capital Management, LLC

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)  
(a)   
(b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH

5. SOLE VOTING POWER

0

6. SHARED VOTING POWER

2,563,576

7. SOLE DISPOSITIVE POWER

0

8. SHARED DISPOSITIVE POWER

2,563,576

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,563,576

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES  
CERTAIN SHARES (SEE INSTRUCTIONS)

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

10.58%

12. TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)  
IA, OO

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CUSIP No 54142L109

1. NAME OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Eric Bannasch

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)  
(a)   
(b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

United States of America

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH

5. SOLE VOTING POWER

0

6. SHARED VOTING POWER

2,563,576

7. SOLE DISPOSITIVE POWER

0

8. SHARED DISPOSITIVE POWER

2,563,576

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,563,576

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES  
CERTAIN SHARES (SEE INSTRUCTIONS)

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

10.58%

12. TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)  
IN, HC

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CUSIP No 54142L109

1. NAME OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Cadian Master Fund, LP

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)  
(a)   
(b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

Cayman Islands

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH

5. SOLE VOTING POWER

0

6. SHARED VOTING POWER

1,243,334

7. SOLE DISPOSITIVE POWER

0

8. SHARED DISPOSITIVE POWER

1,243,334

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,243,334

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES  
CERTAIN SHARES (SEE INSTRUCTIONS)

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

5.13%

12. TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)  
PN

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CUSIP No 54142L109

1. NAME OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS  
(ENTITIES ONLY)  
  
Cadian Fund, LP
  2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE  
INSTRUCTIONS)  
  
(a)   
(b)
  3. SEC USE ONLY
  4. CITIZENSHIP OR PLACE OF ORGANIZATION  
  
Delaware
- NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH
5. SOLE VOTING POWER  
  
0
  6. SHARED VOTING POWER  
  
1,320,242
  7. SOLE DISPOSITIVE POWER  
  
0
  8. SHARED DISPOSITIVE POWER  
  
1,320,242
  9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING  
PERSON  
  
1,320,242
  10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9)  
EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)



11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW  
(9)

5.45%

12. TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)  
PN

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CUSIP 54142L109

No

Item 1. (a). Name of Issuer: LogMeIn, Inc.

(b). Address of Issuer's Principal Executive Offices:  
320 Summer Street, Suite 100  
Boston, MA 02210

Item 2. (a). Name of Person Filing:

Cadian Capital Management, LLC  
Eric Bannasch  
Cadian Master Fund, LP  
Cadian Fund, LP

(b). Address of Principal Business Office, or if None, Residence:

Cadian Capital Management, LLC  
535 Madison Avenue  
36th Floor  
New York, NY 10022

Eric Bannasch  
535 Madison Avenue  
36th Floor  
New York, NY 10022

Cadian Master Fund LP  
c/o Morgan Stanley Fund Services (Cayman) Ltd.  
Cricket Square  
Hutchins Drive  
2nd Floor, Boundary Hall  
P.O. Box 2681  
Grand Cayman KY1-1111  
Cayman Islands

Cadian Fund LP  
c/o Cadian Capital Management, LLC  
535 Madison Avenue  
36th Floor  
New York, NY 10022

(c). Citizenship:

Cadian Capital Management, LLC - Delaware

Eric Bannasch – United States of America  
Cadian Master Fund, LP – Cayman Islands  
Cadian Fund, LP - Delaware

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