

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* LIGHTSPEED VENTURE PARTNERS VIII LP (Last) (First) (Middle) 2200 SAND HILL ROAD (Street) MENLO PARK CA 94025 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol Nutanix, Inc. [NTNX]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 05/30/2017	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Class A Common Stock	05/30/2017		J ⁽¹⁾		4,631,331	D	(1)	0	I	By Lightspeed Venture Partners VII, L.P. ⁽²⁾ ⁽³⁾
Class A Common Stock	05/30/2017		J ⁽¹⁾		1,192,558	A	(1)	1,192,558	I	By Lightspeed General Partner VII, L.P. ⁽²⁾⁽⁴⁾
Class A Common Stock	05/30/2017		J ⁽⁵⁾		1,192,558	D	(5)	0	I	By Lightspeed General Partner VII, L.P. ⁽²⁾⁽⁴⁾
Class A Common Stock	05/30/2017		J ⁽⁵⁾		174,008	A	(5)	273,777	D ⁽¹⁷⁾	
Class A Common Stock	05/30/2017		J ⁽⁵⁾		174,008	A	(5)	190,355	I	By Barry Eggers Revocable Trust dtd 6/4/2008 ⁽⁶⁾
Class A Common Stock	05/30/2017		J ⁽⁵⁾		174,008	A	(5)	238,955	I	By The Schaepe-Chiu Living Trust Dated 11/5/1997 ⁽⁷⁾
Class A Common Stock	05/30/2017		S		139,657	D	\$19.021 ⁽⁸⁾	50,698	I	By Barry Eggers Revocable Trust dtd 6/4/2008 ⁽⁶⁾
Class A Common Stock	05/31/2017		S		50,698	D	\$18.7848 ⁽⁹⁾	0	I	By Barry Eggers Revocable Trust dtd 6/4/2008 ⁽⁶⁾
Class A Common Stock	05/30/2017		S		25,000	D	\$18.4121 ⁽¹⁰⁾	213,955	I	By The Schaepe-Chiu Living Trust Dated 11/5/1997 ⁽⁷⁾

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Class A Common Stock	05/31/2017		C ⁽¹¹⁾		3,007,715	A	(11)	3,759,643	I	By Lightspeed Venture Partners VIII, L.P. ⁽¹²⁾ ⁽¹³⁾
Class A Common Stock	05/31/2017		C ⁽¹¹⁾		190,363	A	(11)	190,363	I	By Lightspeed Venture Partners Select, L.P. ⁽¹⁴⁾ ⁽¹⁵⁾
Class A Common Stock								86,148	I	By Schaepe-Chiu Investments I LP - Fund 1 ⁽¹⁶⁾

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Class B Common Stock	(11)	05/31/2017		C ⁽¹¹⁾		3,007,715		(11)	(11)	Class A Common Stock	3,007,715	(11)	11,441,783	I	By Lightspeed Venture Partners VIII, L.P. ⁽¹²⁾ ⁽¹³⁾
Class B Common Stock	(11)	05/31/2017		C ⁽¹¹⁾		190,363		(11)	(11)	Class A Common Stock	190,363	(11)	0	I	By Lightspeed Venture Partners Select, L.P. ⁽¹⁴⁾ ⁽¹⁵⁾

1. Name and Address of Reporting Person*
[LIGHTSPEED VENTURE PARTNERS VIII LP](#)

 (Last) (First) (Middle)
 2200 SAND HILL ROAD

 (Street)
 MENLO PARK CA 94025

 (City) (State) (Zip)

1. Name and Address of Reporting Person*
[Lightspeed Venture Partners VII, L.P.](#)

 (Last) (First) (Middle)
 2200 SAND HILL ROAD

 (Street)
 MENLO PARK CA 94025

 (City) (State) (Zip)

1. Name and Address of Reporting Person*
[Lightspeed General Partner VII, L.P.](#)

 (Last) (First) (Middle)
 2200 SAND HILL ROAD

 (Street)
 MENLO PARK CA 94025

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[Lightspeed Ultimate General Partner VII, Ltd.](#)

(Last) (First) (Middle)

2200 SAND HILL ROAD

(Street)

MENLO PARK CA 94025

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[Lightspeed General Partner VIII, L.P.](#)

(Last) (First) (Middle)

2200 SAND HILL ROAD

(Street)

MENLO PARK CA 94025

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[Lightspeed Ultimate General Partner VIII, Ltd.](#)

(Last) (First) (Middle)

2200 SAND HILL ROAD

(Street)

MENLO PARK CA 94025

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[Eggers Barry](#)

(Last) (First) (Middle)

2200 SAND HILL ROAD

(Street)

MENLO PARK CA 94025

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[Nieh Peter](#)

(Last) (First) (Middle)

2200 SAND HILL ROAD

(Street)

MENLO PARK CA 94025

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[SCHAEPE CHRISTOPHER J](#)

(Last) (First) (Middle)

2200 SAND HILL ROAD

(Street)

MENLO PARK CA 94025

(City) (State) (Zip)

Explanation of Responses:

1. Represents in-kind distribution by Lightspeed Venture Partners VII, L.P. ("Lightspeed VII") without consideration to its partners (including LGP VII, the general partner of Lightspeed VII).

2. Lightspeed Ultimate General Partner VII, Ltd. is the sole general partner of Lightspeed General Partner VII, L.P. ("LGP VII"), which is the sole general partner of Lightspeed VII. The individual directors of Lightspeed Ultimate General Partner VII, Ltd. are Christopher J. Schaepe, Barry Eggers, Ravi Mhatre and Peter Nieh. Messrs. Schaepe, Eggers, Mhatre, and Nieh disclaim their beneficial ownership of the shares except to the extent of their pecuniary interest therein.

3. The shares are held of record by Lightspeed VII.
4. The shares are held of record by LGP VII.
5. Represents in-kind distribution by LGP VII without consideration to its partners (including Messrs. Schaepe, Eggers, Mhatre, and Nieh).
6. The shares are held of record by Barry Eggers Revocable Trust dtd 6/4/2008, for which Barry Eggers serves as trustee.
7. The shares are held of record by The Schaepe-Chiu Living Trust Dated November 5, 1997, for which Christopher J. Schaepe serves as co-trustee.
8. These sales were executed in multiple trades at prices ranging from \$18.75 to \$19.72. The price reported above reflects the weighted average sale price. Mr. Eggers hereby undertakes to provide full information regarding the number of shares and prices at which these sales were effected, upon request, to the staff of the Securities and Exchange Commission, the Issuer or a security holder of the Issuer.
9. These sales were executed in multiple trades at prices ranging from \$18.75 to \$18.86. The price reported above reflects the weighted average sale price. Mr. Eggers hereby undertakes to provide full information regarding the number of shares and prices at which these sales were effected, upon request, to the staff of the Securities and Exchange Commission, the Issuer or a security holder of the Issuer.
10. These sales were executed in multiple trades at prices ranging from \$18.26 to \$18.465. The price reported above reflects the weighted average sale price. Mr. Schaepe hereby undertakes to provide full information regarding the number of shares and prices at which these sales were effected, upon request, to the staff of the Securities and Exchange Commission, the Issuer or a security holder of the Issuer.
11. Represents conversion of shares of the Issuer's Class B Common Stock into shares of the Issuer's Class A Common Stock on a 1-for-1 basis. The convertibility of the Class B Common Stock has no expiration date.
12. Lightspeed Ultimate General Partner VIII, Ltd. is the sole general partner of Lightspeed General Partner VIII, L.P. ("LGP VIII"), which is the sole general partner of Lightspeed Venture Partners VIII, L.P. ("Lightspeed VIII"). The individual directors of Lightspeed Ultimate General Partner VIII, Ltd. are Christopher J. Schaepe, Barry Eggers, Ravi Mhatre and Peter Nieh. Messrs. Schaepe, Eggers, Mhatre, and Nieh disclaim their beneficial ownership of the shares except to the extent of their pecuniary interest therein.
13. The shares are held of record by Lightspeed VIII.
14. Lightspeed Ultimate General Partner Select, Ltd. is the sole general partner of Lightspeed General Partner Select, L.P. ("LGP Select"), which is the sole general partner of Lightspeed Venture Partners Select, L.P. ("Lightspeed Select"). The individual directors of Lightspeed Ultimate General Partner Select, Ltd. are Christopher J. Schaepe, Barry Eggers, Jeremy Liew, Ravi Mhatre, Peter Nieh and John Vronis. Messrs. Schaepe, Eggers, Liew, Mhatre, Nieh and Vronis disclaim their beneficial ownership of the shares except to the extent of their pecuniary interest therein.
15. The shares are held of record by Lightspeed Select.
16. The shares are held of record by Schaepe-Chiu Investments I LP - Fund 1. Christopher J. Schaepe serves as co-trustee of the general partner of such entity.
17. The shares are held of record by Peter Nieh.

Remarks:

Mr. Mhatre is a director of the Issuer and files a separate report on Form 4 with respect to his beneficial ownership of Issuer securities held by the Lightspeed entities.

LIGHTSPEED VENTURE PARTNERS VII, L.P. By: Lightspeed General Partner VII, L.P., its general partner By: Lightspeed Ultimate General Partner VII, Ltd., its general partner By: /s/ Ravi Mhatre Duly Authorized Signatory 06/01/2017

LIGHTSPEED GENERAL PARTNER VII, L.P. By: /s/ Ravi Mhatre 06/01/2017

LIGHTSPEED ULTIMATE GENERAL PARTNER VII, LTD. By: /s/ Ravi Mhatre 06/01/2017

LIGHTSPEED VENTURE PARTNERS VIII, L.P. By: Lightspeed General Partner VIII, L.P., its general partner By: Lightspeed Ultimate General Partner VIII, Ltd., its general partner By: /s/ Ravi Mhatre Duly Authorized Signatory 06/01/2017

LIGHTSPEED GENERAL PARTNER VIII, L.P. By: /s/ Ravi Mhatre 06/01/2017

LIGHTSPEED ULTIMATE GENERAL PARTNER VIII, LTD. By: /s/ Ravi Mhatre 06/01/2017

BARRY EGGERS By: /s/ Barry Eggers 06/01/2017

PETER NIEH By: /s/ Peter Nieh 06/01/2017

CHRISTOPHER J. SCHAEPE By: /s/ Christopher J. Schaepe 06/01/2017

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.