Instruction 1(b).

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL										
OMB Number:	3235-0287									
Estimated average	burden									

0.5

hours per response:

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

1. Name and Address of Reporting Person*  Short Robert D III					2. Issuer Name and Ticker or Trading Symbol  VirnetX Holding Corp [ VHC ]								(Che	ck all applic Directo			10% O	wner		
(Last) (First) (Middle) C/O 308 DORLA COURT SUITE 206					01	3. Date of Earliest Transaction (Month/Day/Year) 01/23/2019								X	below)	CTO and Chief S				
(Street) ZEPHYF (City)	HYR COVE NV 89448					4. If Amendment, Date of Original Filed (Month/Day/Year)								Line)	Individual or Joint/Group Filing (Check Applicable ne)  X Form filed by One Reporting Person Form filed by More than One Reporting Person					
		Tab	le I - No	n-Deriv	vativ	e Se	curit	ies Ac	quired	, Dis	posed o	f, or Be	nefic	cially	/ Owned					
1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)				Exe ay/Year) if a		2A. Deemed Execution Date, if any (Month/Day/Year)		ction Instr.	4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4 5)			or and	5. Amount Securities Beneficial Owned Fo	ly	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership			
									Code	v	Amount	(A) or (D)	Pric	e	Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)	
Common Stock 01/23.				/2019	2019			М		13,391	. A	\$1	.15	94,257		D				
Common Stock															97,045		I		By: The Short Revocable Living Trust	
		-	Table II -	Deriva (e.g., p	ative outs,	Sec call	uritie s, wa	es Acqu arrants	uired, l	Disp	osed of, convertil	or Ben	eficia Iritie	ally (	Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution if any (Month/Da	ed Date,	4. Transa	I. Transaction Code (Instr.		5. Number of			sable and e	7. Title and Amo of Securities Underlying Derivative Secu (Instr. 3 and 4)		rity	8. Price of Derivative Security (Instr. 5)	9. Numb derivativ Securitie Benefici Owned Followin Reporte Transac (Instr. 4)	/e es ally ng d tion(s)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	Amo or Num of Shar	ber						
Stock Option (Right to Buy)	\$1.15	01/23/2019			М			13,391	(1)		04/02/2019	Common Stock	13,3	391	\$0.00	0		D		

## **Explanation of Responses:**

1. The shares subject to the option were fully vested and exercisable.

## Remarks:

/s/ Kendall Larsen, Attorney-infact for Robert D. Short III

01/25/2019

\*\* 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.