

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
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>TC Group V, L.P.</u> (Last) (First) (Middle) <u>C/O THE CARLYLE GROUP</u> <u>1001 PENNSYLVANIA AVE. NW, SUITE 220S</u> (Street) <u>WASHINGTON DC 20004</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>HD Supply Holdings, Inc. [HDS]</u>	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) <u>09/17/2014</u>	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	09/17/2014		S		8,168,655	D	\$27.517	18,295,193	I	See Footnotes ⁽¹⁾⁽²⁾

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)		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)					

1. Name and Address of Reporting Person*
TC Group V, L.P.
 (Last) (First) (Middle)
C/O THE CARLYLE GROUP
1001 PENNSYLVANIA AVE. NW, SUITE 220S
 (Street)
WASHINGTON DC 20004
 (City) (State) (Zip)

1. Name and Address of Reporting Person*
TC Group V, L.L.C.
 (Last) (First) (Middle)
C/O THE CARLYLE GROUP
1001 PENNSYLVANIA AVE. NW, SUITE 220S
 (Street)
WASHINGTON DC 20004
 (City) (State) (Zip)

1. Name and Address of Reporting Person*
Carlyle Partners V LP
 (Last) (First) (Middle)

C/O THE CARLYLE GROUP
1001 PENNSYLVANIA AVE. NW, SUITE 220S

(Street)
WASHINGTON DC 20004

(City) (State) (Zip)

1. Name and Address of Reporting Person*

Carlyle Partners V-A LP

(Last) (First) (Middle)

C/O THE CARLYLE GROUP
1001 PENNSYLVANIA AVE. NW, SUITE 220S

(Street)
WASHINGTON DC 20004

(City) (State) (Zip)

1. Name and Address of Reporting Person*

CP V COINVESTMENT A, L.P.

(Last) (First) (Middle)

C/O THE CARLYLE GROUP
1001 PENNSYLVANIA AVE. NW, SUITE 220S

(Street)
WASHINGTON DC 20004

(City) (State) (Zip)

1. Name and Address of Reporting Person*

CP V COINVESTMENT B, L.P.

(Last) (First) (Middle)

C/O THE CARLYLE GROUP
1001 PENNSYLVANIA AVE. NW, SUITE 220S

(Street)
WASHINGTON DC 20004

(City) (State) (Zip)

Explanation of Responses:

1. Consists of 17,200,904 shares held by Carlyle Partners, V, L.P., 345,886 shares held by Carlyle Partners V-A, L.P., 662,530 shares held by CP V Coinvestment A, L.P. and 85,873 shares held by CP V Coinvestment B, L.P.

2. Carlyle Group Management L.L.C. is the general partner of The Carlyle Group L.P., which is a publicly traded entity listed on NASDAQ. The Carlyle Group L.P. is the managing member of Carlyle Holdings II GP L.L.C., which is the general partner of Carlyle Holdings II L.P., which is the general partner of TC Group Cayman Investment Holdings, L.P., which is the general partner of TC Group Cayman Investment Holdings Sub L.P., which is the managing member of TC Group V, L.L.C., which is the general partner of TC Group V, L.P., which is the general partner of each of Carlyle Partners V, L.P., Carlyle Partners V-A, L.P., CP V Coinvestment A, L.P., and CP V Coinvestment B, L.P.

Remarks:

Due to the limitations of the electronic filing system, each of Carlyle Group Management L.L.C., The Carlyle Group L.P., Carlyle Holdings II GP L.L.C., Carlyle Holdings II L.P., TC Group Cayman Investment Holdings, L.P. and TC Group Cayman Investment Holdings Sub L.P. are filing a separate Form 4.

TC GROUP V, L.P. By: /s/
Jeremy W. Anderson, attorney- 09/19/2014
in-fact

"TC GROUP V, L.L.C. By: TC
Group Cayman Investment
Holdings Sub L.P., its
managing member By: TC
Group Cayman Investment
Holdings, L.P., its general
partner By: Carlyle Holdings II
L.P., its general partner By: /s/
Jeremy W. Anderson, attorney-
in-fact "

CARLYLE PARTNERS V, L.P.
By: TC Group V, L.P., its
general partner By: /s/ Jeremy
W. Anderson, attorney-in-fact

CARLYLE PARTNERS V-A, 09/19/2014
L.P. By: TC Group V, L.P., its

general partner By: /s/ Jeremy W. Anderson, attorney-in-fact
CP V COINVESTMENT A,
L.P. By: TC Group V, L.P., its 09/19/2014
general partner By: /s/ Jeremy W. Anderson, attorney-in-fact
CP V COINVESTMENT B,
L.P. By: TC Group V, L.P., its 09/19/2014
general partner By: /s/ Jeremy W. Anderson, attorney-in-fact

** 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.