

Knowledge Base Articles

Process History View Displays Incorrect Date Format

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 Revision/Publish
 Description of Revision

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 Added DeltaV v13.3.x in the affected products. Updated document format. (See end of article for a complete revision history listing.)

Affected Products:

Product Line	Category	Device	Version
DeltaV	Workstation Software	VE2145PHV History View (PHV)	v9.3.x, v10.3.x, v11.3.x, v12.3.x,
			v13.3.x

1 Introduction

This Knowledge Base Article, **AP-0900-00017**, describes an issue wherein the day and month values of the Date/Time column in DeltaV Process History View (PHV) are shown incorrectly. This affects only DeltaV English language releases.

2 Details of the Issue

In DeltaV v9.3.x, the issue occurs when these four conditions exist:

- 1. Windows Regional Setting is NOT set to English (United States)
- 2. DeltaV locale registry is 409 (hexadecimal) or 1033 (decimal)
- 3. The day is the first entry in the date format of the Windows Regional Settings (i.e., dd/MM/yy or d/M/yyyy)
- 4. The day is from the 1st day of the month to the 12th day of the month.

In DeltaV v10.3.x and later, the issue occurs when these four conditions exist:

- 1. Windows Regional Setting is NOT set to English (United States)
- 2. DeltaV locale registry is NOT 409 (hexadecimal) or 1033 (decimal)
- 3. The day is the first entry in the date format of the Windows Regional Settings (i.e., dd/MM/yy or d/M/yyyy)
- 4. The day is from the 1st day of the month to the 12th day of the month.

These conditions will cause PHV to always use the date format of 'MM/dd/yyyy'. For example, for a Windows Regional Setting of English (United Kingdom) and date format of dd/MM/yyyy, PHV will display '01/06/2009' instead of '06/01/2009' for events with a timestamp of Jan 6, 2009 (see **Figure 2-1**).

However, if the Windows Regional Setting used is English (United States), all the date formats, including dd/MM/yyy and d/M/yy, will be shown correctly in Process History View (see **Figure 2-2**).

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		Date/Time*	Event Type	Category	Area	Node	Unit	Module	Module Description Parameter State Level D	esc1
75		13/01/2009 08:26:24.2810	EVENT	SYSTEM	AREA_A	GSC181-		1	Regional and Language Options	?
76		13/01/2009 08:26:15.2810	EVENT	SYSTEM	AREA_A	GSC181-				
77		13/01/2009 08:26:14.2810	EVENT	SYSTEM	AREA_A	GSC181-			Regional Options Languages Advanced	
78		13/01/2009 08:26:05.2810	EVENT	SYSTEM	AREA_A	GSC181-			Standards and formats	
79		13/01/2009 08:26:04.2810	EVENT	SYSTEM	AREA_A	OSC181-			This option affects how some programs format numbers, current	ies,
80		13/01/2009 08:25:55.2810	EVENT	SYSTEM	AREA_A	GSC181-			dates, and time.	
81		13/01/2009 08:25:54.2810	EVENT	SYSTEM	AREA_A	GSC181-			Select an item to match its preferences, or click Customize to cho	ose
82		13/01/2009 08:25:45.2810	EVENT	SYSTEM	AREA_A	GSC181-			your own formats:	
83		13/01/2009 08:25:44.2810	EVENT	SYSTEM	AREA_A	GSC181-			English (United Kingdom) Customiz	9
84		13/01/2009 08:25:35.2810	EVENT	SYSTEM	AREA_A	GSC181-			Samples	
85		13/01/2009 08:25:34.2810	EVENT	SYSTEM	AREA_A	GSC181-				_
86		13/01/2009 08:25:25.2650	EVENT	SYSTEM	AREA_A	GSC181-			Number: 123,456,789.00	
87		13/01/2009 08:25:24.2810	EVENT	SYSTEM	AREA_A	GSC181-			Currency: £123,456,789.00	
88		13/01/2009 08:25:15.2810	EVENT	SYSTEM	AREA A	GSC181-			Time: 09:04:27	_
89		13/01/2009 08:25:14.0984	EVENT	SYSTEM	AREA_A	GSC181-		-	09.04.27	
90		01/06/2009 17:00:21.0765	EVENT	SYSTEM	AREA_A	GSC181-			Short date: 29/01/2009	
91		01/06/2009 11:11:11:0765	EVENT	SYSTEM	AREA A	GSC181-			Long date: 29 January 2009	_
92		01/06/2009 10:42:01.0765	EVENT	SYSTEM	AREA_A	GSC181-				
93		01/06/2009 10:23:41.2500	STATUS	SYSTEM	AREA A	OSC181-		1	Customize Regional Options	3
94		01/06/2009 10:23:40.0150	CHANGE	USER		GSC181-				
95		01/06/2009 10:23:40.0000	CHANGE	USER	AREA A	GSC181-			Numbers Currency Time Date	
96		01/06/2009 10:22:45.0343	EVENT	SYSTEM	AREA A	GSC181-			r Calendar	
97		01/06/2009 10:18:40.3590	CHANGE	USER		GSC181-		1	When a two-digit year is entered, interpret it as a year between	
98		01/06/2009 10:18:09.0000	CHANGE	USER	AREA A	GSC181-				
99		01/06/2009 10:18:02.0150	DOWNLOAD	USER	AREA A	GSC181-			1930 and 2022 📩	
00		01/06/2009 10:18:01.8900	DOWNLOAD	USER	AREA A	OSC181-				
01		01/06/2009 10:18:01.8900	ALARM	HARDWAR		GSC181-		GSC181-		
02		01/06/2009 10:18:01.8900	ALARM	HARDWAR		GSC181-		GSC181-		
03	-	01/06/2009 10:18:01.8900	ALARM	HARDWAR		GSC181-		0SC181-		
04		01/06/2009 10:18:01.8590	DOWNLOAD	USER		GSC181-			Short date sample: 29/01/2009	-
05		01/06/2009 10:18:01.7340	DOWNLOAD	USER		GSC181-		-		
06		01/06/2009 10:18:01.7030	DOWNLOAD	USER		GSC181-		-		
07		01/06/2009 10:18:01.6710	DOWNLOAD	USER		OSC181-			Chart days from the full multi-	-
08		01/06/2009 10:18:01.6400	DOWNLOAD	USER		GSC181-			Short date format: dd/MM/yyyy	-
09		01/06/2009 10:18:01.5310	DOWNLOAD	USER		GSC181-		-	Date separator: /	
10		01/06/2009 10:18:00.2810	DOWNLOAD	USER		03C181-		-		
11		01/06/2009 10:18:00.0930	DOWNLOAD	USER		GSC181-			Long date	10
12		01/06/2009 10:18:00.0310	DOWNLOAD	USER		GSC181-			Long date sample: 29 January 2009	
13		01/06/2009 10:17:59.7340	DOWNLOAD	USER		03C181-		-	+	
14		01/06/2009 10:17:18 7810	CHANGE	USER		OSC181-				
15	-	01/06/2009 10:17:16.4060	CHANGE	USER		GSC181-		-	Long date format: dd MMMM yyyy	-
16		01/06/2009 10:13:28.1400	CHANGE	USER		GSC181-				
10		01/06/2009 10:12:18.9060	CHANGE	USER		OSC181-			-	_
18		01/06/2009 08:00:10.0620	CHANGE	USER		GSC181-			OK Cancel	Apply
18 4 Re			UTHNUE	USER	ARCA_A	030181-				-

Figure 2-1 – Process History View shows incorrect date format when using English (United Kingdom) with a default short date format of dd/MM/yyyy

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	Date/Time*	Event Type	Category	Area	Node	Unit	Module	Module Description Parameter State Level Desc1
5	13/01/2009 8:26:24.281 AM	EVENT	SYSTEM	AREA_A	GSC181-			Regional and Language Options
6	13/01/2009 8:26:15.281 AM	EVENT	SYSTEM	AREA_A	GSC181-			
7	13/01/2009 8:26:14.281 AM	EVENT	SYSTEM	AREA_A	GSC181-			Regional Options Languages Advanced
3	13/01/2009 8:26:05.281 AM	EVENT	SYSTEM	AREA_A	GSC181-			Standards and formats
3	13/01/2009 8:26:04.281 AM	EVENT	SYSTEM	AREA_A	GSC181-			This option affects how some programs format numbers, currencies,
)	13/01/2009 8:25:55.281 AM	EVENT	SYSTEM	AREA_A	GSC181-			dates, and time.
1	13/01/2009 8:25:54.281 AM	EVENT	SYSTEM	AREA_A	GSC181-			Select an item to match its preferences, or click Customize to choose
2	13/01/2009 8:25:45.281 AM	EVENT	SYSTEM	AREA_A	GSC181-			your own formats:
3	13/01/2009 8:25:44.281 AM	EVENT	SYSTEM	AREA_A	GSC181-			English (United States) Customize
4	13/01/2009 8:25:35.281 AM	EVENT	SYSTEM	AREA_A	GSC181-			Samples
5	13/01/2009 8:25:34.281 AM	EVENT	SYSTEM	AREA_A	GSC181-			
5	13/01/2009 8:25:25.265 AM	EVENT	SYSTEM	AREA_A	GSC181-			Number: 123,456,789.00
e),	13/01/2009 8:25:24.281 AM	EVENT	SYSTEM	AREA_A	GSC181-			Currency: \$123,456,789.00
3	13/01/2009 8:25:15.281 AM	EVENT	SYSTEM	AREA_A	GSC181-			Time: 9:00:19 AM
R.	13/01/2009 8:25:14.098 AM	EVENT	SYSTEM	AREA_A	GSC181-			
)	06/01/2009 5:00:21.076 PM	EVENT	SYSTEM	AREA_A	GSC181-			Short date: 29/01/2009
	06/01/2009 11:11:11.076 AM	EVENT	SYSTEM	AREA_A	GSC181-			Long date: Thursday, January 29, 2009
2	06/01/2009 10:42:01.076 AM	EVENT	SYSTEM	AREA_A	GSC181-			
Ê.	06/01/2009 10:23:41.250 AM	STATUS	SYSTEM	AREA_A	GSC181-			Customize Regional Options
	06/01/2009 10:23:40.015 AM	CHANGE	USER	AREA_A	GSC181-			-
5	06/01/2009 10:23:40.000 AM	CHANGE	USER	AREA_A	GSC181-			Numbers Currency Time Date
ì	06/01/2009 10:22:45.034 AM	EVENT	SYSTEM	AREA_A	GSC181-			Calendar
r	06/01/2009 10:18:40.359 AM	CHANGE	USER	AREA_A	GSC181-			When a two-digit year is entered, interpret it as a year between:
3	06/01/2009 10:18:09.000 AM	CHANGE	USER	AREA_A	GSC181-			
3	06/01/2009 10:18:02:015 AM	DOWNLOAD	USER	AREA_A	GSC181-			1930 and 2022
Ľ,	06/01/2009 10:18:01.890 AM	DOWNLOAD	USER	AREA_A	GSC181-			
	06/01/2009 10:18:01.890 AM	ALARM	HARDWAR	AREA_A	GSC181-		GSC181-	
	06/01/2009 10:18:01:890 AM	ALARM	HARDWAR	AREA_A	GSC181-		GSC181-	
	06/01/2009 10:18:01.890 AM	ALARM	HARDWAR	AREA_A	GSC181-		GSC181-	Short date
by 1	06/01/2009 10:18:01.859 AM	DOWNLOAD	USER	AREA_A	GSC181-			Short date sample: 29/01/2009
	06/01/2009 10:18:01.734 AM	DOWNLOAD	USER	AREA_A	GSC181-			shore date samples [Estat/2005
	06/01/2009 10:18:01.703 AM	DOWNLOAD	USER	AREA_A	GSC181-			
92	06/01/2009 10:18:01.671 AM	DOWNLOAD	USER	AREA_A	GSC181-			
3	06/01/2009 10:18:01.640 AM	DOWNLOAD	USER	AREA_A	GSC181-			Short date format: dd/MM/yyyy
3	06/01/2009 10:18:01.531 AM	DOWNLOAD	USER	AREA_A	GSC181-			Date separator: /
)	06/01/2009 10:18:00.281 AM	DOWNLOAD	USER	AREA_A	GSC181-			
	06/01/2009 10:18:00.093 AM	DOWNLOAD	USER	AREA_A	GSC181-			Long date
2/	06/01/2009 10:18:00.031 AM	DOWNLOAD	USER	AREA_A	GSC181-			Long date sample: Thursday, January 29, 2009
	06/01/2009 10:17:59.734 AM	DOWNLOAD	USER		GSC181-			
8	06/01/2009 10:17:18.781 AM	CHANGE	USER		GSC181-			
12 - L	06/01/2009 10:17:16.406 AM	CHANGE	USER	AREA_A	GSC181-			Long date format: dddd, MMMM dd, yyyy
	06/01/2009 10:13:28.140 AM	CHANGE	USER	AREA_A	GSC181-			
68 	06/01/2009 10:12:18.906 AM	CHANGE	USER	AREA_A	GSC181-			
3	06/01/2009 8:00:10.062 AM	CHANGE	USER	AREA A	GSC181-			OK Cancel Apply

Figure 2-2 – Correct date format of dd/MM/yyyy for Process History View when using English (United States)

3 Workaround

Important: Installing DeltaV English version will automatically set the locale registry to 409 (hexadecimal) or 1033 (decimal) regardless of the Windows Regional Setting. Modifying the locale registry to any other than the default value is not supported nor tested in DeltaV.

In addition, changing the Windows system locale (Language for non-Unicode programs) from "English (United States)" to another setting is NOT a supported functionality for the US English version of DeltaV. It is recommended that US English Regional Settings be used on a US English version of DeltaV. Non-English locales are supported only on non-English language releases of DeltaV, where the supported locales are specific only to the DeltaV language.

The applicable workarounds below consider whether or not the affected DeltaV system uses the **Batch History View (BHV)**, since changing the Windows Regional Setting also affects BHV, which may possibly lead to the issue detailed in KBA AP-0900-0014: *Date Format of Batch History View Does Not Match the Windows Regional Setting Date Format*.

Apply the workaround that matches your system setup:

For DeltaV v9.3.x systems with or without BHV, and v10.3.x and later versions with BHV

- 1. Open 'Regional and Language Options' from the Control Panel.
- 2. The Windows Regional Setting should be set as English (United States) however, the 'Location' can be modified to the desired world location, i.e., United Kingdom.
- 3. Customize the short date format (see **Figure 3-1**) by typing the required format, i.e. dd/MM/yy or dd-MM-yyyy. Manually input the short date format if the required format is not available from the drop down menu.

🧬 Regional and Language Options 🛛 🔀	🖉 Customize Regional Options 🛛 🗙
Formats Location Keyboards and Languages Administrative	Numbers Currency Time Date
To change the way your computer displays numbers, currencies, dates, and time, select an entry from the format list.	Example Short date: 12/04/2011
Current format: English (United States)	Long date: Tuesday, April 12, 2011
Examples of how data is displayed using this format: Number: 123,456,789.00 Currency: \$123,456,789.00 Time: 5:58:15 AM Short date: 12/04/2011 Long date: Tuesday, April 12, 2011	Date formats Short date: Id/MM/yyyy Long date: dddd, MMMM dd, yyyy What the notations mean: d, dd = day; ddd, dddd = day of week; M = month; y = year Calendar When a two-digit year is entered, interpret it as a year between: 1930 and
Customize this format	
For additional formats, keyboards, and tools, go to the <u>Microsoft website</u> .	Click Reset to restore the system default settings for <u>R</u> eset
OK Cancel Apply	OK Cancel Apply

Windows Server 2008 Operating System

Figure 3-1 – Customizing Regional Options

- 4. Modify the other fields as necessary, such as the Long date, time, currency, decimal separator, digit separator, etc. Manually enter the value if the required format is not available from the drop down menu.
- 5. Select OK on both tabs to save the changes.
- 6. Set the DeltaV locale registry to 409 (hexadecimal) or 1033 (decimal) using Registry Editor (Figure 3-2).

📸 Registry Editor				
<u>File E</u> dit <u>Vi</u> ew F <u>a</u> vorites <u>H</u> elp				
SECURITY		Name	Туре	Data 🔺
🖻 🧰 SOFTWARE		R FnableVCAT	REG DWORD	0×00000000 (0)
Acro Software Inc		Edit DWORD Value		? ×
🕀 📄 ActiveTouch		Value and a		
🕀 💼 Adobe		Value <u>n</u> ame:		
🕀 🧰 Aladdin Knowledge System:		Value <u>n</u> ame:		
🕀 🧰 Apple Computer, Inc.		Value data:	- Base	
E CO7ft5Y		(adecimal
⊡ Classes		409	<u> </u>	
⊡ Clients			C Dec	imal
COHMON		1		
E		1	OK	Cancel
Description DV_DO_NOT_DELETE		1		
			REG_DWORD	0x00000409 (1033)
FRSI		ab LogFileName	REG_SZ	PCInstall.log
📄 💼 DeltaV		ab MasterWSName	REG_SZ	TEST2490
10.3.1		MaxDbCacheSize	REG_DWORD	0x000005dc (1500)
🖃 🔄 CurrentVersion	-		REG_SZ	Simplex 🗾
		<u>1</u>		Þ
My Computer\HKEY_LOCAL_MACHINE\SOFTWA	RE\F	RSI\DeltaV\CurrentVersio	n	

Figure 3-2 – Setting the DeltaV locale registry using Registry Editor

7. Re-launch the PHV application. Verify that the date format has been corrected (Figure 3-3).

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	1 🖓 🌒 🗉 🗉 🗞 🖗 🖓									
	Date/Time*	Event Type	Category	Area	Node	Unit	Module	Module Description	Parameter	State
1	12/04/2011 5:55:51.865 AM	CHANGE	USER	AREA_A	GSC-205					REMOT
2	12/04/2011 5:55:51.708 AM	CHANGE	USER	AREA_A	GSC-205					REMOT
3	12/04/2011 5:55:50.873 AM	CHANGE	USER	AREA_A	GSC-205					LOGON
4	12/04/2011 5:24:02.958 AM	EVENT	SYSTEM	EXTERIO	GSC-205		UM_COL	Unit Module	DUMP_ALM	DISABL
5	12/04/2011 5:24:02.733 AM	EVENT	PROCESS	EXTERIO	GSC-205		UM_COL	Unit Module	DUMP/BST	IDLE
6	12/04/2011 5:24:02.696 AM	EVENT	PROCESS	EXTERIO	GSC-205		UM_COL	Unit Module	DUMP/BST	STOPPE
7	12/04/2011 5:24:01.172 AM	EVENT	PROCESS	EXTERIO	GSC-205		UM_COL	Unit Module	DUMP/BST	STOPPI
8	12/04/2011 5:24:01.049 AM	EVENT	PROCESS	EXTERIO	GSC-205		UM_COL	Unit Module	DUMP/BST	RUNNIN
9	12/04/2011 5:23:52.705 AM	EVENT	SYSTEM	EXTERIO	GSC-205		UM_COL	Unit Module	DUMP_ALM	INACT/A
10	12/04/2011 5:23:51.185 AM	EVENT	SYSTEM	EXTERIO	GSC-205		UM_COL	Unit Module	FILL_ALM	DISABLE
11	12/04/2011 5:23:51.002 AM	EVENT	PROCESS	EXTERIO	GSC-205		UM_COL	Unit Module	FILL/BSTAT	IDLE
12	12/04/2011 5:23:50.705 AM	EVENT	PROCESS	EXTERIO	GSC-205		UM_COL	Unit Module	FILL/BSTAT	STOPPE
13	12/04/2011 5:23:49.043 AM	EVENT	PROCESS	EXTERIO	GSC-205		UM_COL	Unit Module	FILL/BSTAT	STOPPI
14	12/04/2011 5:23:46.013 AM	EVENT	PROCESS	EXTERIO	GSC-205		UM_COL	Unit Module	FILL/BSTAT	RUNNIN
15	12/04/2011 5:23:32.713 AM	EVENT	SYSTEM	EXTERIO	GSC-205		UM_COL	Unit Module	FILL_ALM	INACT/A
16	12/04/2011 5:23:17.475 AM	EVENT	SYSTEM	EXTERIO	GSC-205		UM_BLE	Unit Module	CHG_COL	DISABL
17	12/04/2011 5:23:17.326 AM	EVENT	PROCESS	EXTERIO	GSC-205		UM_BLE	Unit Module	CHG_COL	IDLE
18	12/04/2011 5:23:17.273 AM	EVENT	PROCESS	EXTERIO	GSC-205		UM_BLE	Unit Module	CHG_COL	STOPPE
19	12/04/2011 5:23:16.115 AM	EVENT	PROCESS	EXTERIO	GSC-205		UM_BLE	Unit Module	CHG_COL	STOPPI
20	12/04/2011 5:23:16.020 AM	EVENT	PROCESS	EXTERIO	GSC-205		UM_BLE	Unit Module	CHG_COL	RUNNIN
21	12/04/2011 5:23:11.273 AM	EVENT	SYSTEM	EXTERIO	GSC-205		UM_BLE	Unit Module	CHG_COL	INACT/A
22	12/04/2011 5:23:09.533 AM	EVENT	SYSTEM	EXTERIO	GSC-205		UM_BLE	Unit Module	CHG_BASE	DISABL
23	12/04/2011 5:23:09.386 AM	EVENT	PROCESS	EXTERIO	GSC-205		UM_BLE	Unit Module	CHG_BASE	IDLE
24	12/04/2011 5:23:09.283 AM	EVENT	PROCESS	EXTERIO	GSC-205		UM_BLE	Unit Module	CHG_BASE	STOPPE
25	12/04/2011 5:23:07.383 AM	EVENT	PROCESS	EXTERIO	GSC-205		UM_BLE	Unit Module	CHG_BASE	STOPPI
26	12/04/2011 5:23:01.069 AM	EVENT	PROCESS	EXTERIO	GSC-205		UM_BLE	Unit Module	CHG_BASE	RUNNIN
27	12/04/2011 5:22:58.283 AM	EVENT	SYSTEM	EXTERIO	GSC-205		UM_BLE	Unit Module	CHG_BASE	INACT/A
28	12/04/2011 5:22:48.475 AM	EVENT	SYSTEM	EXTERIO	GSC-205		UM_BLE	Unit Module	CHG_COL	DISABL
29	12/04/2011 5:22:48.287 AM	EVENT	PROCESS	EXTERIO	GSC-205		UM_BLE	Unit Module	CHG_COL	IDLE
30	12/04/2011 5:22:48.243 AM	EVENT	PROCESS	EXTERIO	GSC-205		UM_BLE	Unit Module	CHG_COL	STOPPE
31	12/04/2011 5:22:46.290 AM	EVENT	PROCESS	EXTERIO	GSC-205		UM_BLE	Unit Module	CHG_COL	STOPPI
32	12/04/2011 5:22:46.069 AM	EVENT	PROCESS	EXTERIO	GSC-205		UM_BLE	Unit Module	CHG_COL	RUNNIN
33	12/04/2011 5:22:37.253 AM	EVENT	SYSTEM	EXTERIO	GSC-205		UM_BLE	Unit Module	CHG_COL	INACT/A
34	12/04/2011 5:22:35.484 AM	EVENT	SYSTEM	EXTERIO	GSC-205		UM_BLE	Unit Module	CHG_BASE	DISABL
35	12/04/2011 5:22:35.318 AM	EVENT	PROCESS	EXTERIO	GSC-205		UM_BLE	Unit Module	CHG_BASE	IDLE
36	12/04/2011 5:22:35.253 AM	EVENT	PROCESS	EXTERIO	GSC-205		UM_BLE	Unit Module	CHG_BASE	STOPPE
37	12/04/2011 5:22:33.476 AM	EVENT	PROCESS	EXTERIO	GSC-205		UM_BLE	Unit Module	CHG_BASE	STOPPI
38	12/04/2011 5:22:31.069 AM	EVENT	PROCESS	EXTERIO	GSC-205		UM_BLE	Unit Module	CHG_BASE	RUNNI
39	12/04/2011 5:22:30.253 AM	EVENT	SYSTEM	EXTERIO	GSC-205		UM_BLE	Unit Module	CHG_BASE	INACT/A
40	12/04/2011 5:20:58.146 AM	DOWNLOAD	USER	AREA_A	GSC-205				GSC-205	UPDATE

Figure 3-3 – Correct date format of dd/MM/yy for Process History View when using English (United States)

For DeltaV v10.3.x and later versions without BHV:

Set the DeltaV Locale registry to 409 (hexadecimal) or 1033 (decimal) regardless of the Windows Regional Setting.

For DeltaV v12.3.x and later versions running on 64-bit OS

Same approach may be done as discussed in part B and C. However, registry changes should be done at HKLM\Software\Wow6432Node\FRSI\DeltaV (**Figure 3-4**).

	-	Name	Type	Data
B-1 BCD0000000		(Default)	REG SZ	(value not set)
😟 🍶 HARDWARE		200 ACNnumber	REG DWORD	0×00000001 (1)
😟 🌗 SAM		MainSumToolTipTimer	REG_DWORD	0x00001388 (5000)
		78 AutoDvLogon	REG DWORD	0x00000000 (0)
E- Ja SOFTWARE		AutoLaunchOperatorInterface	REG DWORD	0×00000000 (0)
🗈 🎍 Aladdin Knowledge Systems		Rector SwitchingEnabled	REG DWORD	0×00000001 (1)
ATI Technologies		ab CfgServerName	REG SZ	
CBSTEST		ab DataPath	REG SZ	D:\DeltaV\DVData
Classes		ab db import file	REG SZ	c:\duw backup\deltav\dvdata.12-12-;
Clients Description		ab DeltaVServerName	REG SZ	
Description Microsoft		200 DeviceID	REG DWORD	0xf6910001 (4136697857)
B ODBC		200 DeviceIndex	REG DWORD	0x00000001 (1)
Policies		ab DeviceName	REG SZ	SVR-8-1
RegisteredApplications		110 DiskMinimum	REG DWORD	0×000000c8 (200)
🔿 🍒 Symantec		DUnkInterfaceIndex	REG SZ	EEEEEEE
🗄 🚺 ThinPrint		200 EnableYCAT	REG DWORD	0x00000001 (1)
Inc.		FIRST RUN PCINSTALL	REG DWORD	0x00000000 (0)
😑 퉬 Wow6432Node		#FIRST RUN REGALL	REG DWORD	0×00000000 (0)
😥 🍌 Aladdin Knowledge Systems		Heap Address	REG DWORD	0x40000000 (1073741824)
BootStrapper		Heap Size	REG DWORD	0x08000000 (134217728)
🕀 🍌 Classes		MistDataPath	REG SZ	D:\DeltaVHistory\DvCHdb.hdb
🗄 🎍 Clients		ab HistDBInstalled	REG SZ	TRUE
Description		700 HoServAccts	REG DWORD	0×00000001 (1)
B- b DV_DO_NOT_DELETE		30 InitialDbCacheSize	REG DWORD	0x000005dc (1500)
⊟- → BeltaV		🐠 Install Path	REG SZ	C:\DeltaV
		ab Installimage Path	REG SZ	C:\Users\Administrator\Desktop\Delta
E CurrentVersion		ab journalDisabled	REG SZ	TRUE
Advanced Control		ab LangVersion	REG_SZ	LTK
Alarm		Real Locale	REG_DWORD	0x00000409 (1033)
AMS		ab LogFieName	REG_SZ	PCInstall.log
AOA		ab MasterW5Name	REG_SZ	SVR-B-1
		MaxDbCacheSize	REG_DWORD	0x000005dc (1500)
	-1	1		•

Figure 3-4 – Registry change at 64-bit OS

For users who prefer to follow other date formats aside from English (United States)

It is advisable to set the Current Format to the preferred format (i.e. English (United Kingdom), Italian, Spanish, German, Russian, etc.) and leave the System Locale to English (United States).

4 Resolution

Investigations will be conducted to allow both PHV and BHV to utilize whatever Windows Regional Setting is configured by the user in future DeltaV releases.

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Complete	Article	Revision	History:
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Revision/Publish	Description of Revision
23 Mar 2021	Added DeltaV v13.3.x in the affected products. Updated document format.
19 Mar 2015	Added a workaround for DeltaV v12.3.x systems
05 Aug 2014	Updated to state that supported functionality is for US English version only.
27 May 2013	Updated to include a note about the use of Non-English Locale
27 Apr 2011	Added instructions to customize English (United States) short date format
26 Jun 2009	Modified the Locale Registry Table for Non-English and English (Ireland) Windows Regional
	Settings
20 Feb 2009	Original release of article

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