

TCG Vendor ID Registry

Version 1.00

Revision 0.1

31st August, 2007

When a TCG platform-specific specification uses a value from one of these tables, the endianness of the value is specified by that specification, and may vary between specifications.

1. “PC Client TPM Hardware Interface Vendor ID” table

Begin Informative Comment:

These values are the manufacturer-specific 16 bit VenID fields returned by the TPM interface defined in the PC Client XXXX specification.

End Informative Comment

	Value	Other Identifiers (e.g., String)	Others ...
<i>Size</i>	<i>16 bits</i>	<i>TBD</i>	<i>TBD</i>
<i>Format</i>	<i>Integer</i>	<i>TBD</i>	<i>TBD</i>
<i>Assigned By:</i>	<i>TCG</i>	<i>TBD</i>	<i>TBD</i>
Assigned To:			
Atmel	0x1114		
Broadcom	0x14E4		
IBM	0x1014		
Infineon	0x15D1		
Lenovo	0x17AA		
National Semi	0x100B		
Sinosun	0x19FA		
STMicroelectronics	0x104A		
Winbond	0x1050		
SMSC	0x1055		

2. TPM Capabilities Vendor ID (CAP_VID)

Begin Informative Comment:

This is the value that is returned by the command TPM_GetCapability with the capability TPM_CAP_PROP_MANUFACTURER

End Informative Comment

In the table below the column labeled "Hex" is the normative value. The column labeled ASCII is an informative representation of the normative hexadecimal value.

	Value	
<i>Size</i>	32 bits	
<i>Format</i>	Byte Array	
<i>Assigned By:</i>	TCG	
Assigned to:	ASCII	Hex
Atmel	`ATML`	0x41 0x54 0x4D 0x4C
Broadcom	`BRCM`	0x42 0x52 0x43 0x4D
IBM	`IBM`	0x49 0x42 0x4d 0x00
Infineon	`IFX`	0x49 0x46 0x58 0x00
Lenovo	`LDL.`	0x4C 0x47 0x4C 0x2E
National Semiconductor	`NSM `	0x4E 0x53 0x4D 0x20
Sinosun	`SNS`	0x53 0x4E 0x53 0x00
ST Microelectronics	`STM `	0x53 0x54 0x4D 0x20
Winbond	`WEC`	0x57 0x45 0x43 0x00
SMSC	`SMSC`	0x53 0x4D 0x53 0x43