

Identification Properties in the vDC API

		device instance	device model	device class	Format
System IDs		dSUID		modelGUID	digitalSTROM system defined formats
				deviceClass	
				deviceClassVersion	
				xxxDescriptions	
Real-world identification, database matching	of the technical endpoint	hardwareGuid	hardwareModelGuid		schema:<id> formatted
	of the hard- or software the technical endpoint device is embedded in	oemGuid	oemModelGuid		
	of the vendor		vendorId		
End user faced info	of the device	name	model		free form texts, only for human readers
	of the vendor		vendorName		
	of versions		modelVersion		
			hardwareVersion		

Schemas used so far for Guids (schema:guid formats)

Schema	example ID	used for property	where
gs1:	(01)4050300870342(21)3696724640	hardwareGuid	devices which have a native GTIN and serial number, such as some DALI devices
gs1:	(01)4050300870342	hardwareModelGuid, oemModelGuid	devices which have a native GTIN for identifying the device model
gs1:	gs1:(412)7640161170001	vendorId	Vendor's GLN if vendor has one
uuid:	2f402f80-ea50-11e1-9b23-001778216465	hardwareGuid	devices identified best by UUID, like hue bridge (or UPnP devices in general)
macaddress:	45:A2:00:BC:73:B8	hardwareGuid	devices identified best by MAC-Address like Smarter iKettle 2 (in general IP devices that have no better identification number of their own)
enoceanaddress:	A4BC23D2	hardwareGuid	EnOcean device instances (32-bit EnOcean address)
enoceanep:	A50904	hardwareModelGuid	EnOcean device type (24-bit profile number)
enoceanvendor:	002:Themokon	vendorId	EnOcean vendor Id code (and name if known by vdc)
hueuid:	00:17:88:01:00:bd:ef:d1-0b	hardwareGuid	hue lights
smartermodel:	ikettle2	hardwareModelGuid	Smarter iKettle
vzughomemodel:	MSLQ	hardwareModelGuid	VZug Home (IP connected) devices
vzugeyemodel:	WA-AL	hardwareModelGuid	VZug eye (optical, retrofit) devices
vzughome:	MSLQ#7768123672	hardwareGuid	VZug Home (IP connected) devices
vzugeye:	WA-AL#136273722	hardwareGuid	VZug eye (optical, retrofit) devices
voynetdevicemodel:	voynet219	hardwareModelGuid	Revox Voxnet
voynetdeviceid:	#R001EC0DD0B1D0	hardwareGuid	Revox Voxnet
sparkcoreid:	53ff1a065067544840310697	hardwareGuid	(experimental) particle.io based plan44 light devices
none		all *Guid	if the device does absolutely have no reliable GUID, it will not return a value