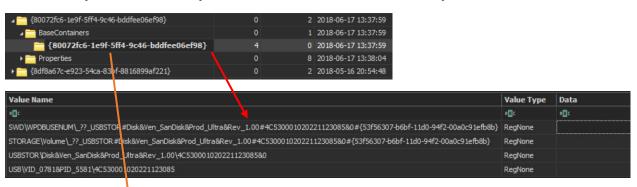New USB Stick (*while it is plugged in*)
Setupapi.App.Dev.Log

(Time = localtime (UTC+3):

SYSTEM hive *(Last write timestamp = UTC)*:

ControlSet001\Control\DeviceContainers{80072fc6-1e9f-5ff4-9c46-bddfee06ef98}\BaseContainers\{80072fc6-1e9f-5ff4-9c46-bddfee06ef98}

ControlSet001\Control\DeviceContainers{80072fc6-1e9f-5ff4-9c46-bddfee06ef98}\BaseContainers\

1. **ControlSet001\Enum\SWD\WPDBUSENUM**_??_USBSTOR#Disk&Ven_SanDisk&Prod_Ultra&Rev_1.00#4C53000102022112385&0#{53f56307-b6bf-11d0-94f2-00a0c91efb8b}
   a. ControlSet001\Control\DeviceClasses\{f33fdc04-d1ac-4e8e-9a30-19bbd4b108ae}\##?#SWD#WPDBUSENUM#_??_USBSTOR#Disk&Ven_SanDisk&Prod_Ultra&Rev_1.00#4C53000102022112385&0#{53f56307-b6bf-11d0-94f2-00a0c91efb8b}#{f33fdc04-d1ac-4e8e-9a30-19bbd4b108ae}
   b. ControlSet001\Control\DeviceClasses\{6ac27878-a6fa-4155-ba85-f98f491d4f33}\##?#SWD#WPDBUSENUM#_??_USBSTOR#Disk&Ven_SanDisk&Prod_Ultra&Rev_1.00#4C53000102022112385&0#{53f56307-b6bf-11d0-94f2-00a0c91efb8b}#{6ac27878-a6fa-4155-ba85-f98f491d4f33}
   c. ControlSet001\Control\DeviceClasses\{10497b1b-ba51-44e5-8318-a65c837b6661}\##?#SWD#WPDBUSENUM#_??_USBSTOR#Disk&Ven_SanDisk&Prod_Ultra&Rev_1.00#4C53000102022112385&0#{53f56307-b6bf-11d0-94f2-00a0c91efb8b}#{10497b1b-ba51-44e5-8318-a65c837b6661}
2. **ControlSet001\Enum\USBSTOR**\Disk&Ven_SanDisk&Prod_Ultra&Rev_1.00\4C530001020221123085&0
   a. ControlSet001\Control\DeviceClasses\{7fccc86c-228a-40ad-8a58-f590af7bfdce}\##?#USBSTOR#Disk&Ven_SanDisk&Prod_Ultra&Rev_1.00#4C530001020221123085&0#{7fccc86c-228a-40ad-8a58-f590af7bfdce}

b. ControlSet001\Control\DeviceClasses\{53f56307-b6bf-11d0-94f2-00a0c91efb8b}\##?#USBSTOR#Disk&Ven_SanDisk&Prod_Ultra&Rev_1.00#4C530001020221123085&0#{53f56307-b6bf-11d0-94f2-00a0c91efb8b}

3. **ControlSet001\Enum**<mark>**STORAGE**</mark>**\Volume_??_USBSTOR#Disk&Ven_SanDisk&Prod_Ultra&Rev_1.00#4C530001020221123085&0#{53f56307-b6bf-11d0-94f2-00a0c91efb8b}**

    a. ControlSet001\Control\DeviceClasses\{6ead3d82-25ec-46bc-b7fd-c1f0df8f5037}\##?#STORAGE#Volume#_??_USBSTOR#Disk&Ven_SanDisk&Prod_Ultra&Rev_1.00#4C530001020221123085&0#{53f56307-b6bf-11d0-94f2-00a0c91efb8b}#{6ead3d82-25ec-46bc-b7fd-c1f0df8f5037}

    b. ControlSet001\Control\DeviceClasses\{7f108a28-9833-4b3b-b780-2c6b5fa5c062}\##?#STORAGE#Volume#_??_USBSTOR#Disk&Ven_SanDisk&Prod_Ultra&Rev_1.00#4C530001020221123085&0#{53f56307-b6bf-11d0-94f2-00a0c91efb8b}#{7f108a28-9833-4b3b-b780-2c6b5fa5c062}

    c. ControlSet001\Control\DeviceClasses\{53f5630d-b6bf-11d0-94f2-00a0c91efb8b}\##?#STORAGE#Volume#_??_USBSTOR#Disk&Ven_SanDisk&Prod_Ultra&Rev_1.00#4C530001020221123085&0#{53f56307-b6bf-11d0-94f2-00a0c91efb8b}#{53f5630d-b6bf-11d0-94f2-00a0c91efb8b}

4. **ControlSet001\Enum**<mark>**USB**</mark>**\VID_0781&PID_5581\4C530001020221123085**

    a. ControlSet001\Control\DeviceClasses\{a5dcbf10-6530-11d2-901f-00c04fb951ed}\##?#USB#VID_0781&PID_5581#4C530001020221123085#{a5dcbf10-6530-11d2-901f-00c04fb951ed}

5. **ControlSet001\Control\DevicePanels\{00000000-0000-0000-ffff-ffffffffffff}\0000\0\Devices**

6. **MountedDevices**

ControlSet001\Control\DeviceClasses\{<mark>6ead3d82-25ec-46bc-b7fd-c1f0df8f5037</mark>**}\##?#**<mark>STORAGE#Volume</mark>**#_??_USBSTOR#Disk&Ven_SanDisk&Prod_Ultra&Rev_1.00#4C530001020221123085&0#{53f56307-b6bf-11d0-94f2-00a0c91efb8b}#{6ead3d82-25ec-46bc-b7fd-c1f0df8f5037}**

{6ead3d82-25ec-46bc-b7fd-c1f0df8f5037}	0	43	2018-06-17 13:37:59
##?#STORAGE#Volume#_??_USBSTOR#Disk&Ve...	1	1	2018-05-16 19:07:38
##?#STORAGE#Volume#_??_USBSTOR#Disk&Ve...	0	1	2018-06-14 09:59:26
##?#STORAGE#Volume#_??_USBSTOR#Di...	1	1	2018-06-17 13:37:59

ControlSet001\Control\DeviceClasses\{<mark>7f108a28-9833-4b3b-b780-2c6b5fa5c062</mark>**}\##?#**<mark>STORAGE#Volume</mark>**#_??_USBSTOR#Disk&Ven_SanDisk&Prod_Ultra&Rev_1.00#4C530001020221123085&0#{53f56307-b6bf-11d0-94f2-00a0c91efb8b}#{7f108a28-9833-4b3b-b780-2c6b5fa5c062}**

{7f108a28-9833-4b3b-b780-2c6b5fa5c062}	0	43	2018-06-17 13:37:59
##?#STORAGE#Volume#_??_USBSTOR#Disk&Ven_ASMT&Pr...	1	1	2018-05-16 19:07:38
##?#STORAGE#Volume#_??_USBSTOR#Disk&Ven_Generic-...	0	1	2018-06-14 09:59:26
##?#STORAGE#Volume#_??_USBSTOR#Disk&Ven_...	1	1	2018-06-17 13:37:59
##?#STORAGE#Volume#_??_USBSTOR#Disk&Ven_SONY&Pr...	0	1	2018-06-14 09:59:25

ControlSet001\Control\DeviceClasses\{<mark>53f5630d-b6bf-11d0-94f2-00a0c91efb8b</mark>**}\##?#**<mark>STORAGE#Volume</mark>**#_??_USBSTOR#Disk&Ven_SanDisk&Prod_Ultra&Rev_1.00#4C530001020221123085&0#{53f56307-b6bf-11d0-94f2-00a0c91efb8b}#{53f5630d-b6bf-11d0-94f2-00a0c91efb8b}**

{53f5630d-b6bf-11d0-94f2-00a0c91efb8b}	0	72	2018-06-17 13:37:59
##?#SCSI#CdRom&Ven_Msft&Prod_Virtual_DVD-ROM#2&1f...	1	1	2018-05-26 09:49:18
##?#SCSI#CdRom&Ven_Msft&Prod_Virtual_DVD-ROM#2&1f...	1	1	2018-05-26 09:49:56
##?#STORAGE#Volume#_??_USBSTOR#Disk&Ven_ASMT&Pr...	1	1	2018-05-16 19:07:38
##?#STORAGE#Volume#_??_USBSTOR#Disk&Ven_...	1	1	2018-06-17 13:37:59
##?#STORAGE#Volume#_??_USBSTOR#Disk&Ven_STT&Pro...	1	1	2018-05-16 20:56:50

ControlSet001\Enum\STORAGE\Volume_??_<mark>USBSTOR</mark>**#Disk&Ven_SanDisk&Prod_Ultra&Rev_1.00#4C530001020221123085&0#{53f56307-b6bf-11d0-94f2-00a0c91efb8b}**

Key name	▲	# values	# subkeys	Last write timestamp
ᴬ🅱ᶜ		=	=	=
▲ 📁 STORAGE		0	2	2018-05-10 13:46:22
▲ 📁 Volume		0	43	2018-06-17 13:37:59
▶ 📁 _??_USBSTOR#Disk&Ven_ASMT&Prod_2115&Rev_0#123456...		10	2	2018-05-16 19:07:38
▶ 📁❌ _??_USBSTOR#Disk&Ven_Generic-&Prod_USB3.0_CRW-CF#...		0	2	2018-06-14 09:59:26
▶ 📁 _??_USBSTOR#Disk&Ven_SanDisk&Prod_Ultra&Rev...		10	2	2018-06-17 13:37:59
▶ 📁❌ _??_USBSTOR#Disk&Ven_SONY&Prod_Mass_Storage&Rev_0...		0	1	2018-06-14 09:59:25

Value Name	Value Type	Data
ᴬ🅱ᶜ	ᴬ🅱ᶜ	ᴬ🅱ᶜ
Service	RegSz	volume
HardwareID	RegMultiSz	STORAGE\Volume
Address	RegDword	9
Capabilities	RegDword	176
ConfigFlags	RegDword	0
ContainerID	RegSz	{80072fc6-1e9f-5ff4-9c46-bddfee06ef98}
Driver	RegSz	{71a27cdd-812a-11d0-bec7-08002be2092f}\0016
ClassGUID	RegSz	{71a27cdd-812a-11d0-bec7-08002be2092f}
DeviceDesc	RegSz	@volume.inf,%volumedevicedesc%;Volume
Mfg	RegSz	@volume.inf,%msft%;Microsoft

ControlSet001\Control\DeviceClasses\{7fccc86c-228a-40ad-8a58-f590af7bfdce}\##?#USBSTOR#Disk&Ven_SanDisk&Prod_Ultra&Rev_1.00#4C530001020221123085&0#{7fccc86c-228a-40ad-8a58-f590af7bfdce}

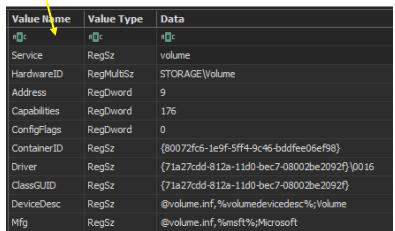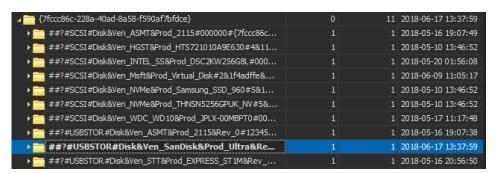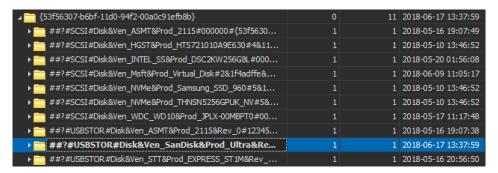| Key name		# values	# subkeys	Last write timestamp
▲ 📁 {7fccc86c-228a-40ad-8a58-f590af7bfdce}		0	11	2018-06-17 13:37:59
▶ 📁 ##?#SCSI#Disk&Ven_ASMT&Prod_2115#000000#{7fccc86c...		1	1	2018-05-16 19:07:49
▶ 📁 ##?#SCSI#Disk&Ven_HGST&Prod_HTS721010A9E630#4&11...		1	1	2018-05-10 13:46:52
▶ 📁 ##?#SCSI#Disk&Ven_INTEL_SS&Prod_DSC2KW256G8L#000...		1	1	2018-05-20 01:56:08
▶ 📁 ##?#SCSI#Disk&Ven_Msft&Prod_Virtual_Disk#2&1f4adffe&...		1	1	2018-06-09 11:05:17
▶ 📁 ##?#SCSI#Disk&Ven_NVMe&Prod_Samsung_SSD_960#5&1...		1	1	2018-05-10 13:46:52
▶ 📁 ##?#SCSI#Disk&Ven_NVMe&Prod_THNSN5256GPUK_NV#5&...		1	1	2018-05-10 13:46:52
▶ 📁 ##?#SCSI#Disk&Ven_WDC_WD10&Prod_JPLX-00MBPT0#00...		1	1	2018-05-17 11:17:48
▶ 📁 ##?#USBSTOR#Disk&Ven_ASMT&Prod_2115&Rev_0#12345...		1	1	2018-05-16 19:07:38
▶ 📁 ##?#USBSTOR#Disk&Ven_SanDisk&Prod_Ultra&Re...		1	1	2018-06-17 13:37:59
▶ 📁 ##?#USBSTOR#Disk&Ven_STT&Prod_EXPRESS_ST1M&Rev_...		1	1	2018-05-16 20:56:50

ControlSet001\Control\DeviceClasses\{53f56307-b6bf-11d0-94f2-00a0c91efb8b}\##?#USBSTOR#Disk&Ven_SanDisk&Prod_Ultra&Rev_1.00#4C530001020221123085&0#{53f56307-b6bf-11d0-94f2-00a0c91efb8b}

Key name		# values	# subkeys	Last write timestamp
▲ 📁 {53f56307-b6bf-11d0-94f2-00a0c91efb8b}		0	11	2018-06-17 13:37:59
▶ 📁 ##?#SCSI#Disk&Ven_ASMT&Prod_2115#000000#{53f5630...		1	1	2018-05-16 19:07:49
▶ 📁 ##?#SCSI#Disk&Ven_HGST&Prod_HTS721010A9E630#4&11...		1	1	2018-05-10 13:46:52
▶ 📁 ##?#SCSI#Disk&Ven_INTEL_SS&Prod_DSC2KW256G8L#000...		1	1	2018-05-20 01:56:08
▶ 📁 ##?#SCSI#Disk&Ven_Msft&Prod_Virtual_Disk#2&1f4adffe&...		1	1	2018-06-09 11:05:17
▶ 📁 ##?#SCSI#Disk&Ven_NVMe&Prod_Samsung_SSD_960#5&1...		1	1	2018-05-10 13:46:52
▶ 📁 ##?#SCSI#Disk&Ven_NVMe&Prod_THNSN5256GPUK_NV#5&...		1	1	2018-05-10 13:46:52
▶ 📁 ##?#SCSI#Disk&Ven_WDC_WD10&Prod_JPLX-00MBPT0#00...		1	1	2018-05-17 11:17:48
▶ 📁 ##?#USBSTOR#Disk&Ven_ASMT&Prod_2115&Rev_0#12345...		1	1	2018-05-16 19:07:38
▶ 📁 ##?#USBSTOR#Disk&Ven_SanDisk&Prod_Ultra&Re...		1	1	2018-06-17 13:37:59
▶ 📁 ##?#USBSTOR#Disk&Ven_STT&Prod_EXPRESS_ST1M&Rev_...		1	1	2018-05-16 20:56:50

ControlSet001\Enum\USBSTOR\Disk&Ven_SanDisk&Prod_Ultra&Rev_1.00\4C530001020221123085&0

▲ 📁 USBSTOR		0	5	2018-06-17 13:37:59
▶ 📁 Disk&Ven_ASMT&Prod_2115&Rev_0		0	1	2018-05-16 19:07:38
▲ 📁 Disk&Ven_SanDisk&Prod_Ultra&Rev_1.00		0	1	2018-06-17 13:37:59
▶ 📁 4C530001020221123085&0		12	2	2018-06-17 13:37:59
▶ 📁 Disk&Ven_SONY&Prod_Mass_Storage&Rev_0100		0	1	2018-06-14 09:59:25
▶ 📁 Disk&Ven_STT&Prod_EXPRESS_ST1M&Rev_1100		0	1	2018-05-16 20:56:50
▶ 📁 Disk&Ven_STT&Prod_EXPRESS_ST1S&Rev_1100		0	1	2018-05-16 20:54:49

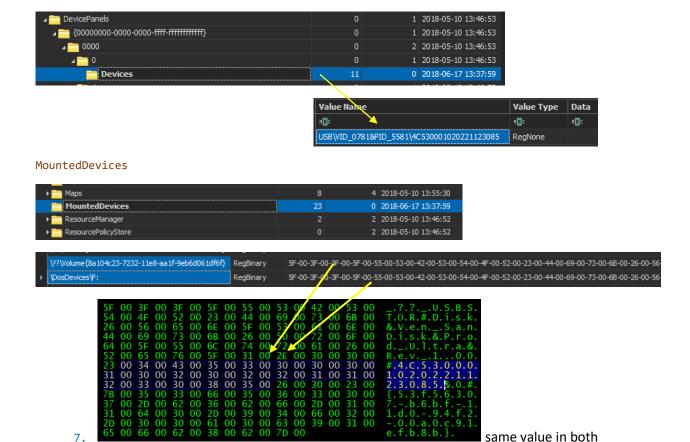| Value Name	Value Type	Data
ᵃᵇc	ᵃᵇc	ᵃᵇc
HardwareID	RegMultiSz	USBSTOR\DiskSanDisk_Ultra_____1.00 USBSTOR\DiskSanDisk_Ult
CompatibleIDs	RegMultiSz	USBSTOR\Disk USBSTOR\RAW GenDisk
FriendlyName	RegSz	SanDisk Ultra USB Device
Service	RegSz	disk
Address	RegDword	17
Capabilities	RegDword	16
ConfigFlags	RegDword	0
ContainerID	RegSz	{80072fc6-1e9f-5ff4-9c46-bddfee06ef98}
Driver	RegSz	{4d36e967-e325-11ce-bfc1-08002be10318}\0003
ClassGUID	RegSz	{4d36e967-e325-11ce-bfc1-08002be10318}
Mfg	RegSz	@disk.inf,%genmanufacturer%;(Standard disk drives)
DeviceDesc	RegSz	@disk.inf,%disk_devdesc%;Disk drive

ControlSet001\Enum\USB\VID_0781&PID_5581\4C530001020221123085

▲ 📁 USB		0	18	2018-06-17 13:37:59
▶ 📁 ROOT_HUB30		0	3	2018-05-25 07:26:43
▶ 📁 VID_0000&PID_0002		0	1	2018-06-07 14:42:02
▶ 📁 VID_045E&PID_007D		0	1	2018-05-13 10:51:40
▲ 📁 VID_0781&PID_5581		0	1	2018-06-17 13:37:59
▶ 📁 4C530001020221123085		12	2	2018-06-17 13:37:59

Value Name	Value Type	Data
ᵃᵇc	ᵃᵇc	ᵃᵇc
Service	RegSz	USBSTOR
HardwareID	RegMultiSz	USB\VID_0781&PID_5581&REV_0100 USB\VID_0781&PID_5581
CompatibleIDs	RegMultiSz	USB\Class_08&SubClass_06&Prot_50 USB\Class_08&SubClass_06 USB\Class_08
LocationInformation	RegSz	Port_#0017.Hub_#0002
Address	RegDword	17
Capabilities	RegDword	148
ConfigFlags	RegDword	0
ContainerID	RegSz	{80072fc6-1e9f-5ff4-9c46-bddfee06ef98}
Driver	RegSz	{36fc9e60-c465-11cf-8056-444553540000}\0003
ClassGUID	RegSz	{36fc9e60-c465-11cf-8056-444553540000}
DeviceDesc	RegSz	@usbstor.inf,%genericbulkonly.devicedesc%;USB Mass Storage Device
Mfg	RegSz	@usbstor.inf,%generic.mfg%;Compatible USB storage device

ControlSet001\Control\DeviceClasses\{a5dcbf10-6530-11d2-901f-00c04fb951ed}\##?#USB#VID_0781&PID_5581#4C530001020221123085#{a5dcbf10-6530-11d2-901f-00c04fb951ed}

▲ 📁 {a5dcbf10-6530-11d2-901f-00c04fb951ed}		0	11	2018-06-17 13:37:59
▶ 📁 ##?#USB#VID_0000&PID_0002#5&1e1c0147&0&2#{a5dcb...		1	1	2018-06-07 14:42:02
▶ 📁 ##?#USB#VID_045E&PID_007D#5&1e1c0147&0&2#{a5dcb...		1	1	2018-05-13 10:51:40
▶ 📁 ##?#USB#VID_0781&PID_5581#4C5300010202211...		1	1	2018-06-17 13:37:59
▶ 📁 ##?#USB#VID_0BDA&PID_58C2#200901010001#{a5dcbf10...		1	1	2018-05-10 13:46:52

ControlSet001\Control\DevicePanels\{00000000-0000-0000-ffff-ffffffffffff}\0000\0\Devices

		0	1	2018-05-10 13:46:53
DevicePanels				
{00000000-0000-0000-ffff-ffffffffffff}		0	1	2018-05-10 13:46:53
0000		0	2	2018-05-10 13:46:53
0		0	1	2018-05-10 13:46:53
Devices		11	0	2018-06-17 13:37:59

Value Name	Value Type	Data
USB\VID_0781&PID_5581\4C530010120221123085	RegNone	

MountedDevices

Maps		8	4	2018-05-10 13:55:30
MountedDevices		23	0	2018-06-17 13:37:59
ResourceManager		2	2	2018-05-10 13:46:52
ResourcePolicyStore		0	2	2018-05-10 13:46:52

| \??\Volume{8a104c23-7232-11e8-aa1f-9eb6d061df6f} | RegBinary | 5F-00-3F-00-3F-00-5F-00-55-00-53-00-42-00-53-00-54-00-4F-00-52-00-23-00-44-00-69-00-73-00-6B-00-26-00-56... |
| \DosDevices\F: | RegBinary | 5F-00-3F-00-3F-00-5F-00-55-00-53-00-42-00-53-00-54-00-4F-00-52-00-23-00-44-00-69-00-73-00-6B-00-26-00-56... |

7. same value in both

ControlSet001\Control\DeviceClasses\{f33fdc04-d1ac-4e8e-9a30-19bbd4b108ae}\##?#SWD#WPDBUSENUM#_??_USBSTOR#Disk&Ven_SanDisk&Prod_Ultra&Rev_1.00#4C530001020221123085&0#{53f56307-b6bf-11d0-94f2-00a0c91efb8b}#{f33fdc04-d1ac-4e8e-9a30-19bbd4b108ae}

Key name	# values	# subkeys	Last write timestamp
##?#SWD#WPDBUSENUM#_??_USBSTOR#...	1	1	2018-06-17 13:38:01
##?#SWD#WPDBUSENUM#_??_USBSTOR#Disk&...	1	1	2018-05-16 20:56:52
##?#SWD#WPDBUSENUM#_??_USBSTOR#Disk&...	1	1	2018-05-16 20:54:51

ControlSet001\Control\DeviceClasses\{6ac27878-a6fa-4155-ba85-f98f491d4f33}\##?#SWD#WPDBUSENUM#_??_USBSTOR#Disk&Ven_SanDisk&Prod_Ultra&Rev_1.00#4C530001020221123085&0#{53f56307-b6bf-11d0-94f2-00a0c91efb8b}#{6ac27878-a6fa-4155-ba85-f98f491d4f33}

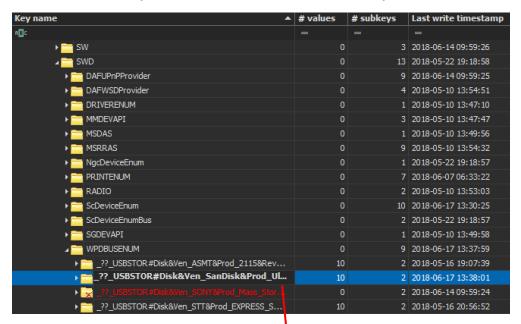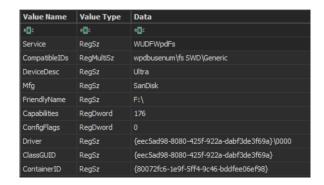| Key name	# values	# subkeys	Last write timestamp
{6ac27878-a6fa-4155-ba85-f98f491d4f33}	0	10	2018-06-17 13:38:01
##?#SWD#WPDBUSENUM#_??_USBSTOR#Disk&...	1	1	2018-05-16 19:07:40
##?#SWD#WPDBUSENUM#_??_USBSTOR#Disk&...	0	1	2018-06-14 09:59:25
##?#SWD#WPDBUSENUM#_??_USBSTOR#...	1	1	2018-06-17 13:38:01
##?#SWD#WPDBUSENUM#_??_USBSTOR#Disk&...	0	1	2018-06-14 09:59:24
##?#SWD#WPDBUSENUM#_??_USBSTOR#Disk&...	1	1	2018-05-16 20:56:52

ControlSet001\Control\DeviceClasses\{10497b1b-ba51-44e5-8318-a65c837b6661}\##?#SWD#WPDBUSENUM#_??_USBSTOR#Disk&Ven_SanDisk&Prod_Ultra&Rev_1.00#4C530001020221123085&0#{53f56307-b6bf-11d0-94f2-00a0c91efb8b}#{10497b1b-ba51-44e5-8318-a65c837b6661}

Key name	# values	# subkeys	Last write timestamp
ᴀ[ʙ]ᴄ	=	=	=
▲ 📁 DeviceClasses	0	119	2018-06-13 13:20:19
▶ 📁 {00f11ce2-94d9-44a7-b858-9d894044ff43}	0	1	2018-05-10 13:46:52
▶ 📁 {01ee4b4f-6fb0-4763-a843-415591f1f001}	0	1	2018-05-10 13:47:22
▶ 📁 {056d8b9e-ad7a-44fc-946f-1d63a25cda9a}	0	2	2018-06-14 09:59:25
▶ 📁 {064092b3-625e-43bf-9eb5-dc845897dd59}	0	1	2018-05-10 13:48:31
▶ 📁 {065f58b0-82c2-474d-b1ff-eba60091281e}	0	1	2018-05-17 11:28:14
▶ 📁 {0850302a-b344-4fda-9be9-90576b8d46f0}	0	1	2018-05-10 13:47:22
▶ 📁 {09485f5a-759e-42c2-bd4b-a349b75c8643}	0	1	2018-05-10 13:46:52
▶ 📁 {09a5554b-da25-4461-8d80-5bc6c96dd932}	0	1	2018-05-10 13:47:10
▶ 📁 {0a4252a0-7e70-11d0-a5d6-28db04c10000}	0	1	2018-05-10 13:46:52
▶ 📁 {0ecef634-6ef0-472a-8085-5ad023ecbccd}	0	5	2018-06-07 06:33:22
▲ 📁 {10497b1b-ba51-44e5-8318-a65c837b6661}	0	10	2018-06-17 13:38:01
▶ 📁 ##?#SWD#WPDBUSENUM#_??_USBSTOR#Disk&...	1	1	2018-05-16 19:07:39
▶ 📁❌ ##?#SWD#WPDBUSENUM#_??_USBSTOR#Disk&...	0	1	2018-06-14 09:59:25
▶ 📁 ##?#SWD#WPDBUSENUM#_??_USBSTOR#...	1	1	2018-06-17 13:38:01
▶ 📁❌ ##?#SWD#WPDBUSENUM#_??_USBSTOR#Disk&...	1	1	2018-06-14 09:59:24

ControlSet001\Enum\SWD\WPDBUSENUM_??_USBSTOR#Disk&Ven_SanDisk&Prod_Ultra&Rev_1.00#4C530001020221123085&0#{53f56307-b6bf-11d0-94f2-00a0c91efb8b}
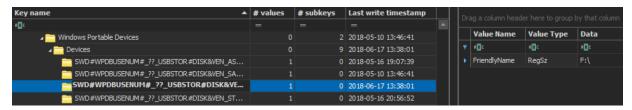
Key name	# values	# subkeys	Last write timestamp
ᴀ[ʙ]ᴄ	=	=	=
▶ 📁 SW	0	3	2018-06-14 09:59:26
▲ 📁 SWD	0	13	2018-05-22 19:18:58
▶ 📁 DAFUPnPProvider	0	9	2018-06-14 09:59:25
▶ 📁 DAFWSDProvider	0	4	2018-05-10 13:54:51
▶ 📁 DRIVERENUM	0	1	2018-05-10 13:47:10
▶ 📁 MMDEVAPI	0	3	2018-05-10 13:47:47
▶ 📁 MSDAS	0	1	2018-05-10 13:49:56
▶ 📁 MSRRAS	0	9	2018-05-10 13:54:32
▶ 📁 NgcDeviceEnum	0	1	2018-05-22 19:18:57
▶ 📁 PRINTENUM	0	7	2018-06-07 06:33:22
▶ 📁 RADIO	0	2	2018-05-10 13:53:03
▶ 📁 ScDeviceEnum	0	10	2018-06-17 13:30:25
▶ 📁 ScDeviceEnumBus	0	2	2018-05-22 19:18:57
▶ 📁 SGDEVAPI	0	1	2018-05-10 13:49:58
▲ 📁 WPDBUSENUM	0	9	2018-06-17 13:37:59
▶ 📁 _??_USBSTOR#Disk&Ven_ASMT&Prod_2115&Rev...	10	2	2018-05-16 19:07:39
▶ 📁 _??_USBSTOR#Disk&Ven_SanDisk&Prod_Ul...	10	2	2018-06-17 13:38:01
▶ 📁❌ _??_USBSTOR#Disk&Ven_SONY&Prod_Mass_Stor...	0	2	2018-06-14 09:59:24
▶ 📁 _??_USBSTOR#Disk&Ven_STT&Prod_EXPRESS_S...	10	2	2018-05-16 20:56:52

Value Name	Value Type	Data
ᵃᵇc	ᵃᵇc	ᵃᵇc
Service	RegSz	WUDFWpdFs
CompatibleIDs	RegMultiSz	wpdbusenum\fs SWD\Generic
DeviceDesc	RegSz	Ultra
Mfg	RegSz	SanDisk
FriendlyName	RegSz	F:\
Capabilities	RegDword	176
ConfigFlags	RegDword	0
Driver	RegSz	{eec5ad98-8080-425f-922a-dabf3de3f69a}\0000
ClassGUID	RegSz	{eec5ad98-8080-425f-922a-dabf3de3f69a}
ContainerID	RegSz	{80072fc6-1e9f-5ff4-9c46-bddfee06ef98}

SOFTWARE hive

`Microsoft\Windows Portable Devices\Devices\`SWD#WPDBUSENUM#_??_USBSTOR#DISK&VEN_SANDISK&PROD_ULTRA&REV_1.00#4C53000 1020221123085&0#{53F56307-B6BF-11D0-94F2-00A0C91EFB8B}

Key name	# values	# subkeys	Last write timestamp			Value Name	Value Type	Data
ᵃᵇc	=	=	=			ᵃᵇc	ᵃᵇc	ᵃᵇc
▲ 📁 Windows Portable Devices	0	2	2018-05-10 13:46:41			FriendlyName	RegSz	F:\
▲ 📁 Devices	0	9	2018-06-17 13:38:01					
📁 SWD#WPDBUSENUM#_??_USBSTOR#DISK&VEN_AS...	1	0	2018-05-16 19:07:39					
📁 SWD#WPDBUSENUM#_??_USBSTOR#DISK&VEN_SA...	1	0	2018-05-10 13:46:41					
📁 SWD#WPDBUSENUM#_??_USBSTOR#DISK&VE...	1	0	2018-06-17 13:38:01					
📁 SWD#WPDBUSENUM#_??_USBSTOR#DISK&VEN_ST...	1	0	2018-05-16 20:56:52					

USB drive removed, and rebooted:

All keys above are still available.
Amcache.hve has 7 deleted entries:

Hive Name	Hit Location	Last Write Time	Key Path	Deleted ▼
ᵃᵇc	ᵃᵇc	=	ᵃᵇc	☐
Amcache1.hve	Value data	2018-06-17 13:38:10	Root\InventoryDevicePnp\swd/wpdbusenum/_??_usbstor#disk&ven_sandisk&prod_ultra&rev_1.00#4c53000102022112...	✔
Amcache1.hve	Value data	2018-06-17 06:11:08	Root\InventoryDevicePnp\swd/dafupnpprovider/uuid:05a86617-3223-98e3-7ae1-04d300081d4e	✔
Amcache1.hve	Value data	2018-06-17 13:38:10	Root\InventoryDevicePnp\usbstor/disk&ven_sandisk&prod_ultra&rev_1.00/4c5300010202211230085&0	✔
Amcache1.hve	Key name	2018-06-17 13:38:10	Root\InventoryDevicePnp\swd/wpdbusenum/_??_usbstor#disk&ven_sandisk&prod_ultra&rev_1.00#4c53000102022112...	✔
Amcache1.hve	Key name	2018-06-17 13:38:10	Root\InventoryDevicePnp\usbstor/disk&ven_sandisk&prod_ultra&rev_1.00/4c5300010202211230085&0	✔
Amcache1.hve	Key name	2018-06-17 13:38:10	Root\InventoryDevicePnp\usb/vid_0781&pid_5581/4c53000102022112230085	✔
Amcache1.hve	Key name	2018-06-17 13:38:10	Root\InventoryDevicePnp\storage/volume/_??_usbstor#disk&ven_sandisk&prod_ultra&rev_1.00#4c5300010202211230...	✔

Previously inserted USB stick:

"`C:\Windows\INF\setupapi.dev.log`"

Device Installed (first plug in):

Device removed and Disk Cleanup executed:

```
12806    set: Device
         STORAGE\VOLUME\_??_USBSTOR#DISK&VEN_GENERIC-&PROD_USB3.0_CRW-CF#MD&REV_1.00#201609210450&0#{53F56307-B6BF-11D0-94F2-00A0C91EFB8B}
         will be removed.
12807    set: Device
         STORAGE\VOLUME\_??_USBSTOR#DISK&VEN_GENERIC-&PROD_USB3.0_CRW-CF#MD&REV_1.00#201609210450&0#{53F56307-B6BF-11D0-94F2-00A0C91EFB8B}
         was removed.
12863
12864 >>>  [Delete Device -
      SWD\WPDBUSENUM\_??_USBSTOR#DISK&VEN_GENERIC-&PROD_USB3.0_CRW-CF#MD&REV_1.00#201609210450&0#{53F56307-B6BF-11D0-94F2-00A0C91EFB8B}]
12865 >>>  Section start 2018/06/14 12:59:25.194
12866        cmd: "C:\WINDOWS\System32\cleanmgr.exe" /D C
12867 <<<  Section end 2018/06/14 12:59:25.246
12868 <<<  [Exit status: SUCCESS]
12869
```

```
12870
12871 >>>  [Delete Device - USB\VID_0BDA&PID_0301\201609210450]
12872 >>>  Section start 2018/06/14 12:59:25.251
12873        cmd: "C:\WINDOWS\System32\cleanmgr.exe" /D C
12874 <<<  Section end 2018/06/14 12:59:25.289
12875 <<<  [Exit status: SUCCESS]
```

```
12947
12948 >>>  [Delete Device -
      STORAGE\VOLUME\_??_USBSTOR#DISK&VEN_GENERIC-&PROD_USB3.0_CRW-CF#MD&REV_1.00#201609210450&0#{53F56307-B6BF-11D0-94F2-00A0C91EFB8B}]
12949 >>>  Section start 2018/06/14 12:59:26.432
12950        cmd: "C:\WINDOWS\System32\cleanmgr.exe" /D C
12951 <<<  Section end 2018/06/14 12:59:26.508
12952 <<<  [Exit status: SUCCESS]
12953
```

SYSTEM hive

Deleted entries recovered:

Hive Name	Hit Loc...	Last Write Time	Key Path	Deleted
⬛	⬛	=	⬛	☐
SYSTEM1	Value data	2018-06-16 09:11:46	MountedDevices	
SYSTEM1	Key name	2018-06-14 09:59:26	ControlSet001\Enum\STORAGE\Volume_??_USBSTOR#Disk&Ven_Generic-&Prod_USB3.0_CRW-CF#MD&Rev_1.00#20160921045080#{53f56307-b6bf-11d0-94f2-00a0c91efb8b}	✔
SYSTEM1	Key name	2018-06-14 09:59:26	ControlSet001\Control\DeviceClasses\{6ead3d82-25ec-46bc-b7fd-c1f0df8f5037}\##?#STORAGE#Volume#_??_USBSTOR#Disk&Ven_Generic-&Prod_USB3.0_CRW-CF#MD&Rev_1.00#20160921045080#{53f5...	✔
SYSTEM1	Key name	2018-06-14 09:59:26	ControlSet001\Control\DeviceClasses\{7f108a28-9833-4b3b-b780-2c6b5fa5c062}\##?#STORAGE#Volume#_??_USBSTOR#Disk&Ven_Generic-&Prod_USB3.0_CRW-CF#MD&Rev_1.00#20160921045080#{53f5...	✔
SYSTEM1	Key name	2018-06-14 09:59:25	ControlSet001\Enum\USB\VID_0BDA&PID_0301\201609210450	✔
SYSTEM1	Key name	2018-06-14 09:59:25	ControlSet001\Control\DeviceClasses\{6ac27878-a6fa-4155-ba85-f98f491d4f33}\##?#SWD#WPDBUSENUM#_??_USBSTOR#Disk&Ven_Generic-&Prod_USB3.0_CRW-CF#MD&Rev_1.00#20160921045080#{53...	✔
SYSTEM1	Key name	2018-06-14 09:59:25	ControlSet001\Control\DeviceClasses\{10497b1b-ba51-44e5-8318-a65c837b6661}\##?#SWD#WPDBUSENUM#_??_USBSTOR#Disk&Ven_Generic-&Prod_USB3.0_CRW-CF#MD&Rev_1.00#20160921045080#{5...	✔
SYSTEM1	Key name	2018-06-14 09:59:25	ControlSet001\Control\DeviceClasses\{6bdd1fc6-810f-11d0-bec7-08002be2092f}\##?#SWD#WPDBUSENUM#_??_USBSTOR#Disk&Ven_Generic-&Prod_USB3.0_CRW-CF#MD&Rev_1.00#20160921045080#{53...	✔
SYSTEM1	Key name	2018-06-14 09:59:25	ControlSet001\Enum\USBSTOR\Disk&Ven_Generic-&Prod_USB3.0_CRW-CF\MD&Rev_1.00\20160921045080	✔
SYSTEM1	Value data	2018-05-12 14:10:35	ControlSet001\Control\Class\{eec5ad98-8080-425f-922a-dabf3de3f69a}\0001\DeviceData	✔

"**ControlSet001\Enum\STORAGE**\Volume_??_USBSTOR#Disk&Ven_Generic-&Prod_USB3.0_CRW-CF#MD&Rev_1.00#201609210450&0#{53f56307-b6bf-11d0-94f2-00a0c91efb8b}"

📁 STORAGE		0	2	2018-05-10 13:46
📁 Volume		0	42	2018-06-14 09:59
_??_USBSTOR#Disk&Ven_ASMT&Prod_2115&Rev_0#12345678C7D9&0#{53f56307-b6bf-11d0-94f2-00a0c91efb8b}		10	2	2018-05-16 19:07
_??_USBSTOR#Disk&Ven_Generic-&Prod_USB3.0_CRW-CF#MD&Rev_1.00#201609210450&0#{53f56307-b6bf-11d0-94f2-		0	2	2018-06-14 09:59
_??_USBSTOR#Disk&Ven_SONY&Prod_Mass_Storage&Rev_0100#8H902XFA4Z&0#{53f56307-b6bf-11d0-94f2-00a0c91efb8b}		0	2	2018-06-14 09:59
_??_USBSTOR#Disk&Ven_STT&Prod_EXPRESS_ST1M&Rev_1100#A11813210000019&0#{53f56307-b6bf-11d0-94f2-00a0c91efb8b}		10	2	2018-05-21 14:06
_??_USBSTOR#Disk&Ven_STT&Prod_EXPRESS_ST1S&Rev_1100#3118113300000042&0#{53f56307-b6bf-11d0-94f2-00a0c91efb8b}		10	2	2018-05-21 14:06

Value Name	Value Type	Data
»□«	»□«	»□«
Service	RegSz	wudfwpdfs
DriverName	RegSz	wudfrd.sys
DriverPackageStrongName	RegSz	wpdfs.inf_amd64_863b4f7bd336d637
Inf	RegSz	wpdfs.inf
COMPID	RegSz	wpdbusenum\fs,swd\generic
MatchingID	RegSz	wpdbusenum\fs
Class	RegSz	wpd
Description	RegSz	USB3_ST1
Enumerator	RegSz	swd
Manufacturer	RegSz	STT
ParentId	RegSz	storage\volume_??_usbstor#disk&ven_stt&prod_express_st1s&rev_1100#311811330000042&0#{..
Provider	RegSz	Microsoft
Model	RegSz	EXPRESS ST1S
DeviceState	RegSz	32
DriverVerVersion	RegSz	10.0.17134.1
DriverVerDate	RegSz	06-21-2006
DriverId	RegSz	0000ccc9bd5f9e4d88ccac5881a62639bfde898502cc
ProblemCode	RegSz	0
InstallState	RegSz	0
ClassGuid	RegSz	{eec5ad98-8080-425f-922a-dabf3de3f69a}
ContainerId	RegSz	{8df8a67c-e923-54ca-83bf-8816899af221}
STACKID	RegSz	\driver\wpdupfltr,\driver\wudfrd,\driver\softwaredevice
LowerFilters	RegSz	
UpperFilters	RegSz	
LowerClassFilters	RegSz	
UpperClassFilters	RegSz	
HWID	RegSz	
BusReportedDescription	RegSz	

"**ControlSet001\Control\DeviceClasses**{6ead3d82-25ec-46bc-b7fd-c1f0df8f5037}\##?#STORAGE#Volume#_??_USBSTOR#Disk&Ven_Generic-&Prod_USB3.0_CRW-CF#MD&Rev_1.00#201609210450&0#{53f56307-b6bf-11d0-94f2-00a0c91efb8b}#{6ead3d82-25ec-46bc-b7fd-c1f0df8f5037}"

"**ControlSet001\Control\DeviceClasses**{7f108a28-9833-4b3b-b780-2c6b5fa5c062}\##?#STORAGE#Volume#_??_USBSTOR#Disk&Ven_Generic-&Prod_USB3.0_CRW-CF#MD&Rev_1.00#201609210450&0#{53f56307-b6bf-11d0-94f2-00a0c91efb8b}#{7f108a28-9833-4b3b-b780-2c6b5fa5c062}"

SYSTEM "MountedDevices" (**Not** Deleted):