

USB Device Tracking Artifacts on Windows XP

Artifacts	Path
Vendor & Product Name, Version	HKLM\SYSTEM\ControlSet00#\Enum\USBSTOR\Disk&Ven_{Vendor Name}&Prod_{Product Name}&Rev_{Version}
Vendor ID, Product ID	HKLM\SYSTEM\ControlSet00#\Enum\USB\VID_{Vendor ID}&PID_{Product ID}
ParentIdPrefix	HKLM\SYSTEM\ControlSet00#\Enum\USBSTOR\{Device Class ID}\ParentIdPrefix (value)
Serial Number	HKLM\SYSTEM\ControlSet00#\Enum\USB\{Vendor ID & Product ID}\{Serial Number} HKLM\SYSTEM\ControlSet00#\Enum\USBSTOR\{Device Class ID}\{Serial Number}&#
Drive Letter	HKLM\System\MountedDevices (search for ParentIdPrefix) HKLM\SOFTWARE\Microsoft\Windows Portable Devices\Devices\{Device Entry}\FriendlyName (value) HKLM\System\ControlSet00#\Enum\WpdBusEnumRoot\UMB\{Device Entry}\FriendlyName (value)
Volume GUID	HKLM\SYSTEM\MountedDevices\??\Volume{Volume GUID} (search for ParentIdPrefix)
User Name	HKU\{USER}\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\{Volume GUID}
First Connection Time	%SystemRoot%\Setupapi.log
First Connection Time After Booting (Last Written Time in Registry Key)	HKLM\SYSTEM\ControlSet00#\Control\DeviceClasses\{53F56307-B6BF-11D0-94F2-00A0C91EFB8B}\{Sub Keys} HKLM\SYSTEM\ControlSet00#\Control\DeviceClasses\{53F5630D-B6BF-11D0-94F2-00A0C91EFB8B}\{Sub Keys} HKLM\SYSTEM\ControlSet00#\Control\DeviceClasses\{A5DCBF10-6530-11D2-901F-00C04FB951ED}\{Sub Keys}
Last Connection Time (Last Written Time in Registry Key)	HKU\{USER}\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\{Volume GUID}

USB Device Tracking Artifacts on Windows Vista

Artifacts	Path
Vendor & Product Name, Version	HKLM\SYSTEM\ControlSet00#\Enum\USBSTOR\Disk&Ven_{Vendor Name}&Prod_{Product Name}&Rev_{Version}
Vendor ID, Product ID	HKLM\SYSTEM\ControlSet00#\Enum\USB\VID_{Vendor ID}&PID_{Product ID}
Serial Number	HKLM\SYSTEM\ControlSet00#\Enum\USB\{Vendor ID & Product ID}\{Serial Number} HKLM\SYSTEM\ControlSet00#\Enum\USBSTOR\{Device Class ID}\{Serial Number}&#
Volume Serial Number	HKLM\SOFTWARE\Microsoft\Windows NT\CurrentVersion\EMDMgmt\ _??_USBSTOR#{Device Class ID}#{Unique Instance ID}#{GUID}{Volume Label}_{Volume Serial Number}
Volume Label	HKLM\SOFTWARE\Microsoft\Windows NT\CurrentVersion\EMDMgmt\ _??_USBSTOR#{Device Class ID}#{Unique Instance ID}#{GUID}{Volume Label}_{Volume Serial Number} HKLM\SOFTWARE\Microsoft\Windows Portable Devices\Devices\{Device Entry}\FriendlyName (value)
Drive Letter	HKLM\System\MountedDevices (search for serial number) HKLM\SOFTWARE\Microsoft\Windows Portable Devices\Devices\{Device Entry}\FriendlyName (value)
Volume GUID	HKLM\SYSTEM\MountedDevices\??\Volume{Volume GUID} (search for serial number)
User Name	HKU\{USER}\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\{Volume GUID}
First Connection Time (Last Written Time in registry key)	%SystemRoot%\inf\Setupapi.dev.log HKLM\SOFTWARE\Microsoft\Windows NT\CurrentVersion\EMDMgmt\{Device Entry} HKLM\SOFTWARE\Microsoft\Windows Portable Devices\Devices\{Device Entry}
First Connection Time After Booting (Last Written Time in registry key)	HKLM\SYSTEM\ControlSet00#\Control\DeviceClasses\{53F56307-B6BF-11D0-94F2-00A0C91EFB8B}\{Sub Keys} HKLM\SYSTEM\ControlSet00#\Control\DeviceClasses\{53F5630D-B6BF-11D0-94F2-00A0C91EFB8B}\{Sub Keys} HKLM\SYSTEM\ControlSet00#\Control\DeviceClasses\{6AC27878-A6FA-4155-BA85-F98F491D4F33}\{Sub Keys} HKLM\SYSTEM\ControlSet00#\Control\DeviceClasses\{A5DCBF10-6530-11D2-901F-00C04FB951ED}\{Sub Keys} HKLM\SYSTEM\ControlSet00#\Enum\WpdBusEnumRoot\UMB\{Device Entry}
Last Connection Time (Last Written Time in registry key)	HKLM\SYSTEM\ControlSet00#\Enum\WpdBusEnumRoot\UMB\{Device Entry}\Device Parameters HKU\{USER}\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\{Volume GUID}

USB Device Tracking Artifacts on Windows 7, 8(RP)

Artifacts	Path
Vendor & Product Name, Version	HKLM\SYSTEM\ControlSet00#\Enum\USBSTOR\Disk&Ven_{Vendor Name}&Prod_{Product Name}&Rev_{Version}
Vendor ID, Product ID	HKLM\SYSTEM\ControlSet00#\Enum\USB\VID_{Vendor ID}&PID_{Product ID}
Serial Number	HKLM\SYSTEM\ControlSet00#\Enum\USB\{Vendor ID & Product ID}\{Serial Number} HKLM\SYSTEM\ControlSet00#\Enum\USBSTOR\{Device Class ID}\{Serial Number}&#
Volume Serial Number	HKLM\SOFTWARE\Microsoft\Windows NT\CurrentVersion\EMDMgmt\ _??_USBSTOR#{Device Class ID}#{Unique Instance ID}#{GUID}{Volume Label}_{Volume Serial Number}
Volume Label	HKLM\SOFTWARE\Microsoft\Windows NT\CurrentVersion\EMDMgmt\ _??_USBSTOR#{Device Class ID}#{Unique Instance ID}#{GUID}{Volume Label}_{Volume Serial Number} HKLM\SOFTWARE\Microsoft\Windows Portable Devices\Devices\{Device Entry}\FriendlyName (value) HKLM\System\ControlSet00#\Enum\WpdBusEnumRoot\UMB\{Device Entry}\FriendlyName (value)
Drive Letter	HKLM\System\MountedDevices (search for serial number) HKLM\SOFTWARE\Microsoft\Windows Portable Devices\Devices\{Device Entry}\FriendlyName (value) HKLM\System\ControlSet00#\Enum\WpdBusEnumRoot\UMB\{Device Entry}\FriendlyName (value)
Volume GUID	HKLM\SYSTEM\MountedDevices\??\Volume{Volume GUID} (search for serial number)
User Name	HKU\{USER}\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\{Volume GUID}
First Connection Time (Last Written Time in registry key)	%SystemRoot%\inf\Setupapi.dev.log HKLM\SYSTEM\ControlSet00#\Control\DeviceClasses\{10497B1B-BA51-44E5-8318-A65C837B6661}\{Sub Keys} HKLM\SOFTWARE\Microsoft\Windows NT\CurrentVersion\EMDMgmt\{Device Entry} HKLM\SOFTWARE\Microsoft\Windows Portable Devices\Devices\{Device Entry}
First Connection Time After Booting (Last Written Time in registry key)	HKLM\SYSTEM\ControlSet00#\Control\DeviceClasses\{53F56307-B6BF-11D0-94F2-00A0C91EFB8B}\{Sub Keys} HKLM\SYSTEM\ControlSet00#\Control\DeviceClasses\{53F5630D-B6BF-11D0-94F2-00A0C91EFB8B}\{Sub Keys} HKLM\SYSTEM\ControlSet00#\Control\DeviceClasses\{6AC27878-A6FA-4155-BA85-F98F491D4F33}\{Sub Keys} HKLM\SYSTEM\ControlSet00#\Control\DeviceClasses\{A5DCBF10-6530-11D2-901F-00C04FB951ED}\{Sub Keys} HKLM\SYSTEM\ControlSet00#\Enum\WpdBusEnumRoot\UMB\{Device Entry}
Last Connection Time (Last Written Time in registry key)	HKLM\SYSTEM\ControlSet00#\Enum\WpdBusEnumRoot\UMB\{Device Entry}\Device Parameters HKU\{USER}\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\{Volume GUID}