

Re: Disabling USB ports and external disk drives

Source:

http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.group_policy/2004-08/0001.html

From: Alexander Suhovey (*asuhovey_at_hotmail.com*)

Date: 07/30/04

Date: Sat, 31 Jul 2004 03:13:45 +0400

Why, I think it's quite reliably... If you disable, say, usbstor driver (That's what generally suggested, and UserLock acts same way i suppose. Or which exactly registry mods do you mean?) then user will not be able to use any USB Storage device and AFAIK it's quite reliable solution. For added reliability you can change DACL for service(driver) in question.

HOW TO: Disable the Use of USB Storage Devices in Windows XP

<http://support.microsoft.com/default.aspx?scid=kb:en-us:823732>

Here's an administrative template I use (watch for line wraps in [strings]section!):

```
;=====8<=====
;Removable media, serial ports and
;parallel ports access policy settings.
;
;Original Template from (in russian):
;http://portal.sysadmins.ru/board/viewtopic.php?t=13680&start=7
;
;Version: 1.0.2
```

```
CLASS MACHINE
CATEGORY !!CATDESCR
KEYNAME !!REGKEY
POLICY !!FDDDESCR
KEYNAME !!FDDREGKEY
#if VERSION >= 3
EXPLAIN !!FDDEXPLAIN
#endif
VALUEON NUMERIC 4
VALUEOFF NUMERIC 3
END POLICY ; Block FDD
```

```
POLICY !!USBDESCR
KEYNAME !!USBREGKEY
#if VERSION >= 3
```

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```
EXPLAIN !!USBEXPLAIN
#endif
VALUENAME "Start"
VALUEON NUMERIC 4
VALUEOFF NUMERIC 3
END POLICY ; Block USB
```

```
POLICY !!CDROMDESCR
KEYNAME !!CDROMREGKEY
#if VERSION >= 3
EXPLAIN !!CDROMEXPLAIN
#endif
VALUENAME "Start"
VALUEON NUMERIC 4
VALUEOFF NUMERIC 1
END POLICY ; Block CD-ROM
```

```
POLICY !!LPTDESCR
KEYNAME !!LPTREGKEY
#if VERSION >= 3
EXPLAIN !!LPTEXPLAIN
#endif
VALUENAME "Start"
VALUEON NUMERIC 4
VALUEOFF NUMERIC 1
END POLICY ; Block LPT port
```

```
POLICY !!SERDESCR
KEYNAME !!SERREGKEY
#if VERSION >= 3
EXPLAIN !!SEREXPLAIN
#endif
VALUENAME "Start"
VALUEON NUMERIC 4
VALUEOFF NUMERIC 1
END POLICY ; Block Serial ports
END CATEGORY ; Block devices
```

[STRINGS]

```
CATDESCR="Block removable storage/ports"
REGKEY="system\currentcontrolset\services"
```

```
FDDDESCR="Block Floppy drives"
FDDREGKEY="system\currentcontrolset\services\flpydisk"
FDDEXPLAIN="This policy removes the ability of user to access floppy drives.
Note that this is not a standard registry-based policy. You will need to
explicitly disable this policy to revert changes."
```

```
USBDESCR="Block USB Storage"
USBREGKEY="system\currentcontrolset\services\usbstor"
USBEXPLAIN="This policy removes the ability of user to access USB Storage"
```

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drives. Note that this is not a standard registry-based policy. You will need to explicitly disable this policy to revert changes."

CDROMDESCR="Block CD-ROM drives"

CDROMREGKEY="system\currentcontrolset\services\cdrom"

CDROMEXPLAIN="This policy removes the ability of user to access CD-ROM drives. Note that this is not a standard registry-based policy. You will need to explicitly disable this policy to revert changes."

LPTDESCR="Block LPT ports"

LPTREGKEY="system\currentcontrolset\services\parport"

LPTEXPLAIN = "This policy removes the ability of user to access LPT ports or any devices connected to LPT ports. Note that this is not a standard registry-based policy. You will need to explicitly disable this policy to revert changes."

SERDESCR="Block Serial ports"

SERREGKEY="system\currentcontrolset\services\serial"

SEREXPLAIN="This policy removes the ability of user to access Serial ports or any devices connected to Serial ports. Note that this is not a standard registry-based policy. You will need to explicitly disable this policy to revert changes."

;=====8<=====

hth,

Al.

"Steven L Umbach" <n9rou@n0-spam-for-me-comcast.net> wrote in message news:RiyOc.217426\$XM6.2024@attbi_s53...

> *In my opinion you can not do that with Group Policy. I have seen registry mods that*

> *claim to do such but I have not seen them work reliability or at all. One option may*

> *be to configure the cmos of computers to disable usb and firewire or try a third*

> *party add on of which there are links for below for Device Lock and Disknet Pro. ---*

> *Steve*

>

> <http://www.reflex-magnetics.com/products/disknetpro/>

> <http://devicelock.securitybyte.com/>

> <http://support.microsoft.com/default.aspx?scid=kb:en-us:823732> -- may work for you'

>

> "VEZF" <anonymous@discussions.microsoft.com> wrote in message

> news:76bc01c4766e\$2c478020\$a401280a@phx.gbl...

> > *Hello everyone.*

> >

> > *Does anybody know how can I disble USB ports and external*

> > *disk drives with Group Policies?*

> >

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> > *Thanks a lot for your answers.*

>

>