

# How to remove an extraConfig setting ...

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[chavez9119](#) 24 posts since

May 25, 2006 I added the following extraconfig settings

```
isolation.tools.copy.enable=false
```

```
isolation.tools.paste.enable=false
```

What I should have added was

```
isolation.tools.copy.disable=true
```

```
isolation.tools.paste.disable=true
```

How can I change or delete these settings?

Here is how I added it originally:

```
connect-viserver $args[0]
```

```
$vmConfigSpec1 = New-Object VMware.Vim.VirtualMachineConfigSpec
```

```
$vmConfigSpec1.extraconfig += New-Object VMware.Vim.optionvalue
```

```
$vmConfigSpec1.extraconfig[0].Key="isolation.tools.copy.enable"
```

```
$vmConfigSpec1.extraconfig[0].Value="false"
```

```
$vmConfigSpec2 = New-Object VMware.Vim.VirtualMachineConfigSpec
```

```
$vmConfigSpec2.extraconfig += New-Object VMware.Vim.optionvalue
```

```
$vmConfigSpec2.extraconfig[0].Key="isolation.tools.paste.enable"
```

```
$vmConfigSpec2.extraconfig[0].Value="false"
```

```
$VMs = Get-Cluster $args[1] | Get-VM | % {Get-View $_.Id}
```

```
foreach ($vm in $VMs) {
```

```
$vm.ReconfigVM($vmConfigSpec1)
```

```
$vm.ReconfigVM($vmConfigSpec2)
```

```
}
```



[LucD](#) 2,443 posts since

Oct 31, 2005 **1. Re: How to remove an extraConfig setting** Apr 19, 2009 3:53 AM

Afaik you can't with the ReconfigVM method of the SDK.

Although the SDK Reference states " *An option is removed if the key is present but the value is not set or the value is an empty string.*" in the [VirtualMachineConfigSpec](#) object for the extraConfig property this doesn't seem to work.

This is apparently confirmed by the message you get in the VIC when you go to <Edit

Settings><Options><General><Configuration Parameters>. There you get a message saying " *Entries cannot be removed*".

## How to remove an extraConfig setting ...

What you can do is to blank out the keys you don't want to apply anymore.

```
$vmConfigSpec = New-Object VMware.Vim.VirtualMachineConfigSpec
$vmConfigSpec.extraconfig += New-Object VMware.Vim.optionvalue
$vmConfigSpec.extraconfig[0].Key="isolation.tools.copy.enable"
$vmConfigSpec.extraconfig[0].Value=""

$vmConfigSpec.extraconfig += New-Object VMware.Vim.optionvalue
$vmConfigSpec.extraconfig[1].Key="isolation.tools.paste.enable"
$vmConfigSpec.extraconfig[1].Value=""

$VMs = Get-Cluster $args[1] | Get-VM | % {Get-View $_.Id}

foreach ($vm in $VMs) {
    $vm.ReconfigVM($vmConfigSpec)
}
```

Note that you don't need to call ReconfigVM for each key, you can all the keys into the extraconfig array and call the method once.



[mrajani](#) 27 posts since

Dec 6, 2007 2. **Re: How to remove an extraConfig setting** May 24, 2009 4:49 PM

in response to: [LucD](#)

Hi LucD,

This did not work for me. There were no errors, but the variables were not removed.



[LucD](#) 2,443 posts since

Oct 31, 2005 3. **Re: How to remove an extraConfig setting** May 24, 2009 9:56 PM

in response to: [mrajani](#) This doesn't remove the variables but blanks them out.

Weren't the variables blanked out ?

Which specific setting did you try to remove/blank out ?



[mrajani](#) 27 posts since

Dec 6, 2007 4. **Re: How to remove an extraConfig setting** May 24, 2009 10:30 PM

in response to: [LucD](#)

Thanks LucD,

It was just setting the values to null. I wanted them removed.

From the subject of this thread it seemed that it would remove the variables.