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# Write-HijackDll

## SYNOPSIS

Patches in the path to a specified .bat (containing the specified command) into a pre-compiled hijackable C++ DLL writes the DLL out to the specified ServicePath location.

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License: BSD 3-Clause

Required Dependencies: None

## SYNTAX

```
Write-HijackDll [-DllPath] <String> [[-Architecture] <String>] [[-BatPath] <String>] [[-UserName] <String>]
[[[-Password] <String>] [[-LocalGroup] <String>] [[-Credential] <PSCredential>] [[-Command] <String>]
```

## DESCRIPTION

First builds a self-deleting .bat file that executes the specified -Command or local user, to add and writes the .bat out to -BatPath. The BatPath is then patched into a pre-compiled C++ DLL that is built to be hijackable by the IKEEXT service. There are two DLLs, one for x86 and one for x64, and both are contained as base64-encoded strings. The DLL is then written out to the specified OutputFile.

## EXAMPLES

### Example 1

```
PS C:\> {{ Add example code here }}
```

{{ Add example description here }}

## PARAMETERS

### -DllPath

File name to write the generated DLL out to.

Type: **String**  
Parameter Sets: (All)  
Aliases:

Required: **True**  
Position: **1**  
Default value: **None**  
Accept pipeline input: **False**  
Accept wildcard characters: **False**

### -Architecture

The Architecture to generate for the DLL, x86 or x64. If not specified, PowerUp will try to automatically determine the correct architecture.

Type: **String**  
Parameter Sets: (All)  
Aliases:

Required: **False**  
Position: **2**  
Default value: **None**  
Accept pipeline input: **False**  
Accept wildcard characters: **False**

### -BatPath

Path to the .bat for the DLL to launch.

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Get-DomainUserEvent

Get-DomainComputer

Get-DomainObject

Set-DomainObject

Set-DomainObjectOwner

Get-DomainObjectAcl

Add-DomainObjectAcl

Find-InterestingDomainAcl

Get-DomainOU

Get-DomainSite

Get-DomainSubnet

Get-DomainSID

Get-DomainGroup

New-DomainGroup

Get-DomainManagedSecurityGroup

Get-DomainGroupMember

Add-DomainGroupMember

Get-DomainFileServer

Get-DomainDFSShare

Get-DomainGPO

Get-DomainGPOLocalGroup

Type: **String**  
Parameter Sets: (All)  
Aliases:

Required: **False**  
Position: **3**  
Default value: None  
Accept pipeline input: **False**  
Accept wildcard characters: **False**

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### -UserName

The [domain\]username to add. If not given, it defaults to "john". Domain users are not created, only added to the specified localgroup.

Type: **String**  
Parameter Sets: (All)  
Aliases:

Required: **False**  
Position: **4**  
Default value: John  
Accept pipeline input: **False**  
Accept wildcard characters: **False**

### -Password

The password to set for the added user. If not given, it defaults to "Password123!"

Type: **String**  
Parameter Sets: (All)  
Aliases:

Required: **False**  
Position: **5**  
Default value: Password123!  
Accept pipeline input: **False**  
Accept wildcard characters: **False**

### -LocalGroup

Local group name to add the user to (default of 'Administrators').

Type: **String**  
Parameter Sets: (All)  
Aliases:

Required: **False**  
Position: **6**  
Default value: Administrators  
Accept pipeline input: **False**  
Accept wildcard characters: **False**

### -Credential

A [Management.Automation.PSCredential] object specifying the user/password to add.

Type: **PSCredential**  
Parameter Sets: (All)  
Aliases:

Required: **False**  
Position: **7**  
Default value: [Management.Automation.PSCredential]::Empty  
Accept pipeline input: **False**  
Accept wildcard characters: **False**

### -Command

Custom command to execute instead of user creation.



Type: **String**  
Parameter Sets: (All)  
Aliases:

Required: **False**  
Position: **8**  
Default value: None  
Accept pipeline input: **False**  
Accept wildcard characters: **False**

## INPUTS

## OUTPUTS

PowerUp.HijackableDLL

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# NOTES

## RELATED LINKS

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