



Windows PowerShell Get-Help on Cmdlet 'Set-LapsADPasswordExpirationTime'

PS:\>Get-HELP Set-LapsADPasswordExpirationTime -Full

NAME

Set-LapsADPasswordExpirationTime

SYNOPSIS

Sets the Windows Local Administrator Password Solution (LAPS) password expiration timestamp on an Active Directory (AD) computer or domain controller object.

SYNTAX

```
Set-LapsADPasswordExpirationTime [-Credential <System.Management.Automation.PSCredential>] [-Domain  
<System.String>] [-DomainController <System.String>] -Identity  
<System.String[]> [-WhenEffective <System.DateTime>] [<CommonParameters>]
```

DESCRIPTION

The `Set-LapsADPasswordExpirationTime` cmdlet is used by administrators to configure the LAPS password expiration time on an AD computer or domain controller object.

> [!TIP] > Running this cmdlet sets the LAPS password expiration time on the AD computer or domain controller > object, but the new expiration time isn't honored

until the next time the target device executes a > LAPS policy processing cycle.

PARAMETERS

-Credential <System.Management.Automation.PSCredential>

Specifies the credentials to use when updating AD. If not specified, the current user's credentials are used.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Domain <System.String>

Specifies the name of the domain to connect to.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DomainController <System.String>

Specifies the name of the domain controller to connect to.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Identity <System.String[]>

Specifies the name of the computer or domain controller object to set the LAPS password expiration time on.

This parameter accepts several different name formats that influence the criteria used when searching AD for the target device. The supported name formats are as follows:

- distinguishedName (begins with a `CN=`)
- samAccountName (begins with a `\$`)
- dnsHostName (contains at least one `.` character)
- name (for all other inputs)

Required?	true
Position?	named
Default value	None
Accept pipeline input?	True (ByPropertyName, ByValue)
Accept wildcard characters?	false

-WhenEffective <System.DateTime>

Specifies the new LAPS password expiration time. If not specified, the current time is used, which expires the password is immediately.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see

INPUTS

System.String[]

OUTPUTS

System.Object

NOTES

----- Example 1 -----

```
Set-LapsADPasswordExpirationTime -Identity lapsClient
```

DistinguishedName	Status
-------------------	--------

-----	-----
-------	-------

```
CN=LAPSCIENT,OU=LapsTestOU,DC=laps,DC=com PasswordReset
```

This example shows setting the LAPS password expiration time to the current time, which expires the password immediately.

----- Example 2 -----

```
Set-LapsADPasswordExpirationTime -Identity lapsClient -WhenEffective (Get-Date -Date "07/04/2023 13:00:00")
```

DistinguishedName	Status
-------------------	--------

-----	-----
-------	-------

CN=LAPSCIENT,OU=LapsTestOU,DC=laps,DC=com PasswordReset

This examples show setting the LAPS password expiration time to a specific date.

----- Example 3 -----

Set-LapsADPasswordExpirationTime -Identity lapsClient -WhenEffective ([DateTime]::Now.AddDays(1))

DistinguishedName	Status
-------------------	--------

-----	-----
-------	-------

CN=LAPSCIENT,OU=LapsTestOU,DC=laps,DC=com PasswordReset

This examples show setting the LAPS password expiration time to one day in the future.

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/laps/set-lapsadpasswordexpirationtime?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

Windows LAPS Overview <https://go.microsoft.com/fwlink/?linkid=2233901>