



python



PowerShell

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PowerShell Get-Help on command 'Reset-ComputerMachinePassword'

PS C:\Users\wahid> Get-Help Reset-ComputerMachinePassword

NAME

Reset-ComputerMachinePassword

SYNOPSIS

Resets the machine account password for the computer.

SYNTAX

```
Reset-ComputerMachinePassword [-Credential  
<System.Management.Automation.PSCredential>] [-Server <System.String>]  
[-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The `Reset-ComputerMachinePassword` cmdlet changes the computer account password that the computers use to authenticate to the domain controllers in the domain. You can use it to reset the password of the local computer.

PARAMETERS

-Credential <System.Management.Automation.PSCredential>

Specifies a user account that has permission to perform this action. The default is the current user.

Type a user name, such as User01 or Domain01\User01, or enter a PSCredential object, such as one generated by the ``Get-Credential`` cmdlet. If you type a user name, this cmdlet prompts you for a password.

This parameter was introduced in Windows PowerShell 3.0.

`-Server <System.String>`

Specifies the name of a domain controller to use when this cmdlet sets the computer account password.

This parameter is optional. If you omit this parameter, a domain controller is chosen to service the command.

`-Confirm <System.Management.Automation.SwitchParameter>`

Prompts you for confirmation before running the cmdlet.

`-WhatIf <System.Management.Automation.SwitchParameter>`

Shows what would happen if the cmdlet runs. The cmdlet is not run.

`<CommonParameters>`

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see `about_CommonParameters` (<https://go.microsoft.com/fwlink/?LinkID=113216>).

----- Example 1: Reset the password for the local computer -----

`Reset-ComputerMachinePassword`

This command resets the computer password for the local computer. The command

runs with the credentials of the current user.

Example 2: Reset the password for the local computer by using a specified domain controller

```
Reset-ComputerMachinePassword -Server "DC01" -Credential Domain01\Admin01
```

This command resets the computer password of the local computer by using the DC01 domain controller. It uses the Credential parameter to specify a user account that has permission to reset a computer password in the domain.

----- Example 3: Reset the password on a remote computer -----

```
$cred = Get-Credential  
Invoke-Command -ComputerName "Server01" -ScriptBlock  
{Reset-ComputerMachinePassword -Credential $using:cred}
```

This command uses the Invoke-Command cmdlet to run a `Reset-ComputerMachinePassword` command on the Server01 remote computer.

For more information about remote commands in Windows PowerShell, see `about_Remote` (`../Microsoft.PowerShell.Core/About/about_Remote.md`) and `Invoke-Command``.

REMARKS

To see the examples, type: `"get-help Reset-ComputerMachinePassword -examples"`.

For more information, type: `"get-help Reset-ComputerMachinePassword -detailed"`.

For technical information, type: `"get-help Reset-ComputerMachinePassword -full"`.

For online help, type: `"get-help Reset-ComputerMachinePassword -online"`