

How to activate bitlocker on your devices (password protector)

In order to activate bitlocker on your devices, you will have to build a task like the following one on your proVConnect server

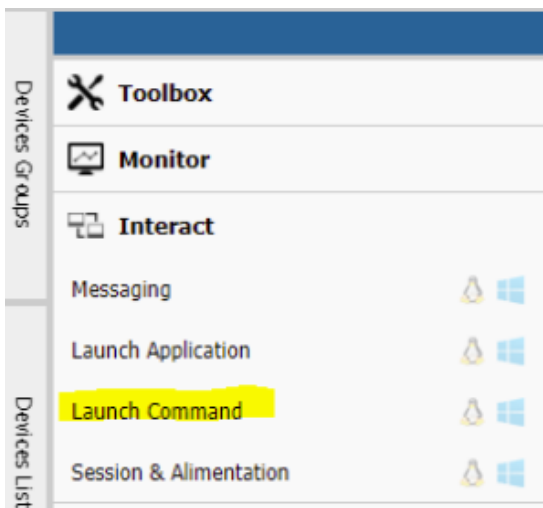


Microsoft Bitlocker documentation

The following powershell commands were created according to the official microsoft documentation. Please check this link to see the full documentation if you want to adapt the bitlocker parameters to your own needs.

<https://docs.microsoft.com/en-us/powershell/module/bitlocker/enable-bitlocker?view=windowsserver2019-ps>

1) Launch command : Enable bitlocker



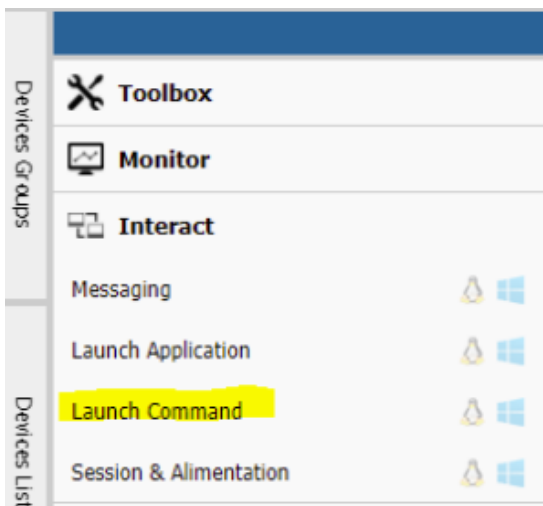
Command : `powershell.exe -c "Enable-BitLocker -MountPoint 'Z:' -EncryptionMethod Aes256 -UsedSpaceOnly -Password (ConvertTo-SecureString '12345678' -AsPlainText -Force) -PasswordProtector"`

Command parameters to adapt to your case :

-MountPoint 'letter:' : letter is *the letter of the targeted drive*

-Password (ConvertTo-SecureString 'myPassword' -AsPlainText -Force) : *myPassword* is the password that you want to set for your bitlocker account

2) Launch command : Create a recovery key



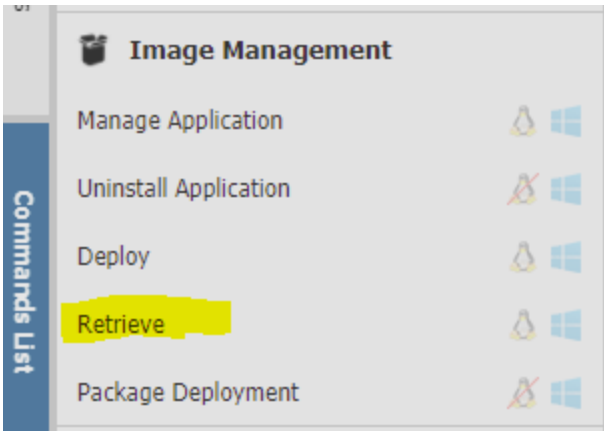
Command : `powershell.exe -c "Enable-BitLocker -MountPoint 'Z:' -EncryptionMethod Aes256 -RecoveryPasswordProtector" > "c:\bitlockerkey.txt"`

Command parameters to adapt to your case :

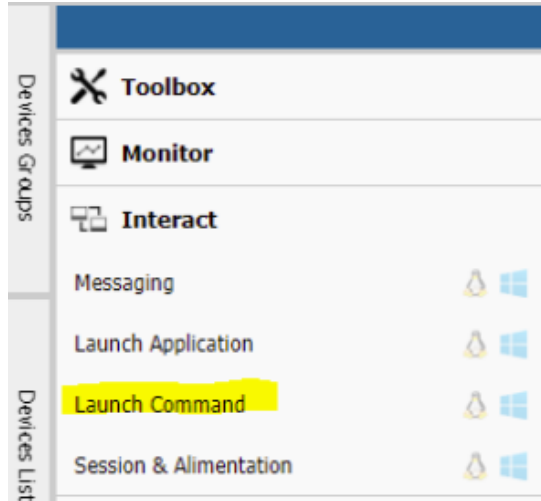
- **-MountPoint 'letter:'** : letter is *the letter of the targeted drive*

3) Retrieve command : Retrieve the recovery key on your server

Retrieve file path : `"c:\bitlockerkey.txt"`



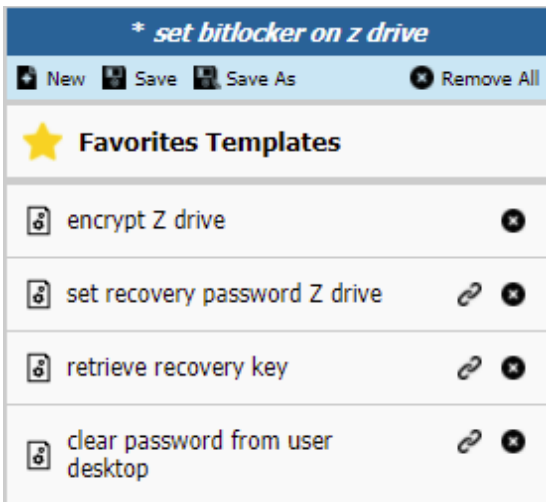
4) Launch command : Delete the recovery file from the device



Command : `del "c:\bitlockerkey.txt" /f`

Now you can save your task

Save your task



1) Click on save and your task will be available at all time on your server

2) publish on the devices that you want to publish on