## How to delete failed certificate requests from certificate authority

Today, I was creating few certificates for Mac machines. I observed there are 5 certificates requests that failed. I wanted to know how to delete the certificates. Tried to delete from CA but there are no options to delete.

So, started goggling for solution and found a PowerShell script that can take care. Downloaded the script and completed the task.

https://gallery.technet.microsoft.com/Remove-failed-certificate-d24e9073/file/222459/1/Remove-failedRequestsByDateRange.ps1

Install PSPKI module first - Install-Module -Name PSPKI

## Installation

Option 1: The PowerShell PKI Module can be downloaded below or from the PowerShell Gallery

Option 2: In a PowerShell console by running the following command:

```
Install-Module -Name PSPKI

Administrator: Windows PowerShell

PS C:\> Install-Module -Name PSPKI

NuGet provider is required to continue

PowerShellGet requires NuGet provider version '2.8.5.201' or newer to interact with NuGet-based repositories. The NuGet provider must be available in 'C:\Program Files\PackageManagement\ProviderAssemblies' or 'C:\Users\mark\AppData\Local\PackageManagement\ProviderAssemblies'. You can also install the NuGet provider by running 'Install-PackageProvider -Name NuGet -MinimumVersion 2.8.5.201 -Force'. Do you want PowerShellGet to install and import the NuGet provider now?

[Y] Yes [N] No [S] Suspend [?] Help (default is "Y"): y

Untrusted repository

You are installing the modules from an untrusted repository. If you trust this repository, change its InstallationPolicy value by running the Set-PSRepository cmdlet. Are you sure you want to install the modules from 'PSGallery'?

[Y] Yes [A] Yes to All [N] No [L] No to All [S] Suspend [?] Help (default is "N"): y

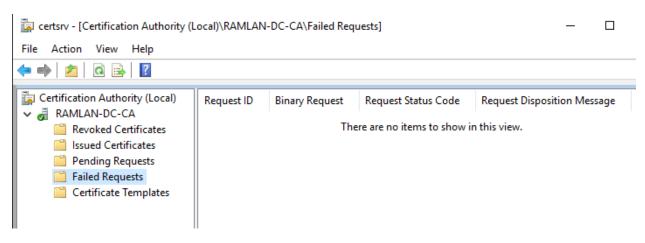
PS C:\>
```

After that run below command

.\Remove-FailedRequestsByDateRange.ps1 -CA dc.ramlan.ca -StartDate "02/19/2020 00:00:00" - EndDate "02/19/2020 23:59:59"

You can change date range as per your requirement.

Now the CA is nice and clean.



Thanks

Ram Lan 19<sup>th</sup> Feb 2020