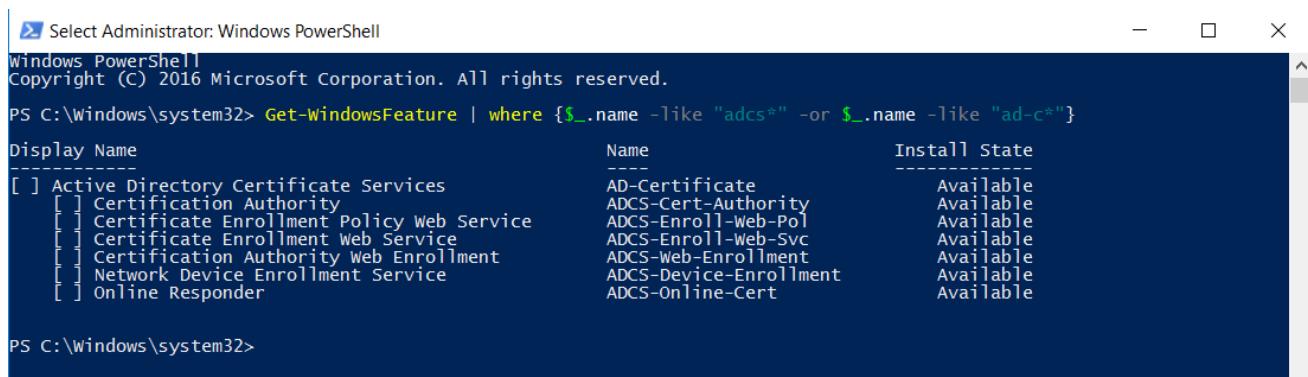


Habilitar Active Directory Certificate Authority

Como primer paso vamos a ejecutar powershell como administrador, y verificaremos si el rol y sus componentes están disponibles para la instalación y si están instalados.

```
Get-WindowsFeature | where {$_.name -like "adcs*" -or $_.name -like "ad-c*"}  
-----
```

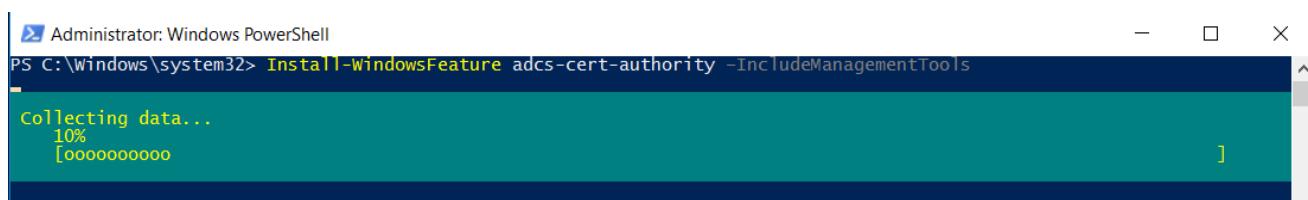


The screenshot shows the Windows PowerShell window titled 'Select Administrator: Windows PowerShell'. The command 'Get-WindowsFeature | where {\$_.name -like "adcs*" -or \$_.name -like "ad-c*"}' is run. The output displays a table with columns 'Display Name', 'Name', and 'Install State'. The 'Install State' column shows all components as 'Available'. The table includes rows for AD-Certificate, ADCS-Cert-Authority, ADCS-Enroll-Web-Pol, ADCS-Enroll-Web-Svc, ADCS-Web-Enrollment, ADCS-Device-Enrollment, and ADCS-Online-Cert.

Display Name	Name	Install State
[] Active Directory Certificate Services	AD-Certificate	Available
[] Certification Authority	ADCS-Cert-Authority	Available
[] Certificate Enrollment Policy Web Service	ADCS-Enroll-Web-Pol	Available
[] Certificate Enrollment Web Service	ADCS-Enroll-Web-Svc	Available
[] Certification Authority Web Enrollment	ADCS-Web-Enrollment	Available
[] Network Device Enrollment Service	ADCS-Device-Enrollment	Available
[] Online Responder	ADCS-Online-Cert	Available

En mi caso no tengo el rol instalado, por lo tanto vamos a instalar el servicio con el siguiente comando:

```
Install-WindowsFeature adcs-cert-authority -IncludeManagementTools  
-----
```



The screenshot shows the Windows PowerShell window titled 'Administrator: Windows PowerShell'. The command 'Install-WindowsFeature adcs-cert-authority -IncludeManagementTools' is run. A progress bar indicates the process is collecting data at 10% completion. A red circle with the number 1 is overlaid on the top right corner of the window.

Terminado este proceso nos vamos a dirigir a nuestro **SERVER MANAGER** veremos la sección de notificaciones con un warning, si damos click en él veremos que tiene que ver con nuestro AD AC, daremos click en **CONFIGURE ACTIVE DIRECTORY CERTIFICATE SERVICES**

