**题目：使用powershell获取AAD中Token无需添加程序**

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**描述：**

众所周知当要获取AAD中Token 的时候需要添加应用程序并且需要相应的clienID 返回URL等信息来获取Token，现在可以使用powershell 脚本获取AAD的Token并且不需要在AAD中添加应用程序

**操作步骤：**

* 登录到 Azure 管理门户
* 在左侧的导航栏中单击"Active Directory"
* 如果没有目录请创建目录

**Powershell 代码：**

function GetAuthToken

{

param

(

[Parameter(Mandatory=$true)]

$TenantName

)

$adal = "${env:ProgramFiles(x86)}\Microsoft SDKs\Azure\PowerShell\ServiceManagement\Azure\Services\Microsoft.IdentityModel.Clients.ActiveDirectory.dll"

$adalforms = "${env:ProgramFiles(x86)}\Microsoft SDKs\Azure\PowerShell\ServiceManagement\Azure\Services\Microsoft.IdentityModel.Clients.ActiveDirectory.WindowsForms.dll"

[System.Reflection.Assembly]::LoadFrom($adal) | Out-Null

[System.Reflection.Assembly]::LoadFrom($adalforms) | Out-Null

$clientId = "1950a258-227b-4e31-a9cf-717495945fc2"

$redirectUri = "urn:ietf:wg:oauth:2.0:oob"

$resourceAppIdURI = "https://graph.chinacloudapi.cn"

$authority = "https://login.chinacloudapi.cn/$TenantName"

$authContext = New-Object "Microsoft.IdentityModel.Clients.ActiveDirectory.AuthenticationContext" -ArgumentList $authority

$authResult = $authContext.AcquireToken($resourceAppIdURI, $clientId,$redirectUri, "Auto")

return $authResult

}

$token = GetAuthToken -TenantName "xuhuadd.partner.onmschina.cn"

$token

**最后结果截图：**

