

Create Permissions for SharePoint Online via PowerShell

This article provides instructions on how to create app permissions for SharePoint site by using PowerShell.

1. Install a PowerShell Module

```
Install-Module -Name PnP.PowerShell
```

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2. Connect to SharePoint Site

```
Connect-PnPOnline https://tenantname.sharepoint.com/sites/siteName -Interactive
```

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You will be prompted to enter the credentials including the second factor.

3. Grant the write Permission to Active Directory App

```
Grant-PnPAzureADAppSitePermission -AppId 'AzureAppIdwithSitesdotselectedpermission' -  
DisplayName 'App Name here' -Site 'https://tenantname.sharepoint.com/sites/sitename' -  
Permissions Write
```

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4. Verify the Result

```
PS /Users/ > Grant-PnPAzureADAppSitePermission -AppId '2fdcefb9-...-f778aef005da' -DisplayName 'test_some' -Site 'https://...sharepo  
int.com/sites/test_some' -Permissions Write  
Id : aTowaS50fG1zLnNwLmV4dHwy...zc4YWVmMDA1ZGFAOTRmY2NhNzktMmM4YS00MGQ5LTg2OWItOWQyMWI2NGE1N2U4  
Roles : {write}  
Apps : {test_some, 2fdcefb9-...b01b-f778aef005da}  
  
PS /Users/ > 📄
```