

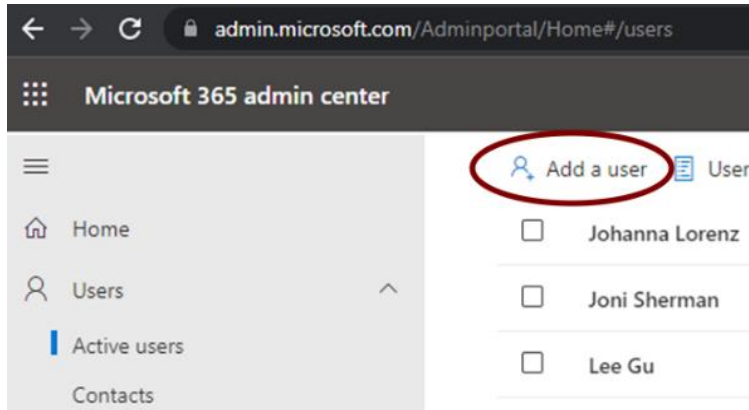
Vianova Backup
per Microsoft 365
Guida tecnica

Indice

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1. Configurazione Microsoft 365

- ❖ Crea un nuovo Utente dal portale di amministrazione di Microsoft 365:
- ❖ Collegati al portale [M365 admin center](#)
- ❖ Aggiungi un nuovo Utente



- ❖ Aggiungi i dettagli dell'utenza
 - In fase di configurazione ti consigliamo di impostare una password sicura, con una lunghezza minima di 10 caratteri e utilizzando almeno un carattere speciale. Ti suggeriamo inoltre di configurare la multifactor authentication.

Add a user

Basics

- Product licenses
- Optional settings
- Finish

Set up the basics

To get started, fill out some basic information about who you're adding as a user.

First name: vianova Last name: backup

Display name *: vianova_backup

Username *: vianova_backup Domains: vianova.com

Automatically create a password

Passwords must be between 8 and 256 characters and use a combination of at least three of the following: uppercase letters, lowercase letters, numbers, and symbols.

Password *: [masked] Strong

Require this user to change their password when they first sign in

Send password in email upon completion

Next

❖ Non associare un'utenza all'account

Add a user

- Basics
- Product licenses**
- Optional settings
- Finish

Assign product licenses

Assign the licenses you'd like this user to have.

Select location *

Italy

Licenses (0) *

Assign user a product license

Microsoft 365 E5 Developer (without Windows and Audio Conferencing)
8 of 25 licenses available

Create user without product license (not recommended)
It's critical that you assign a license to this user soon. Without a license, they won't have access to Microsoft 365.

Apps (0)

Back Next

❖ Procedi con il punto successivo

Add a user

- Basics
- Product licenses
- Optional settings**
- Finish

Optional settings

You can choose what role you'd like to assign for this user, and fill in additional profile information.

Roles (User: no administration access)

Profile info

Back Next

❖ Concludi l'aggiunta

Add a user

- ✓ Basics
- ✓ Product licenses
- ✓ Optional settings
- **Finish**

Review and finish

Assigned Settings
Review all the info and settings for this user before you finish adding them.

Display and username
vianova_backup
vianova_backup@s[redacted].m
[Edit](#)

Password
Type: Custom password
[Edit](#)

Product licenses
Create user without product license.

Roles (default)
User (no admin center access)
[Edit](#)

Profile info
[Edit](#)

[Back](#) [Finish adding](#)

Add a user

- ✓ Basics
- ✓ Product licenses
- ✓ Optional settings
- ✓ **Finish**

✓ vianova_backup added to active users

vianova_backup will now appear in your list of active users.

User details
Display name: vianova_backup
Username: vianova_backup@sv57p.onmicrosoft.com
Password: ***** [Show](#)

Licenses bought
None

Licenses assigned
None

Save these user settings as a template?
User templates allow you to quickly add similar users in the future by saving a set of shared settings such as domain, password, product licenses, and roles.

[Review settings for this user template](#)

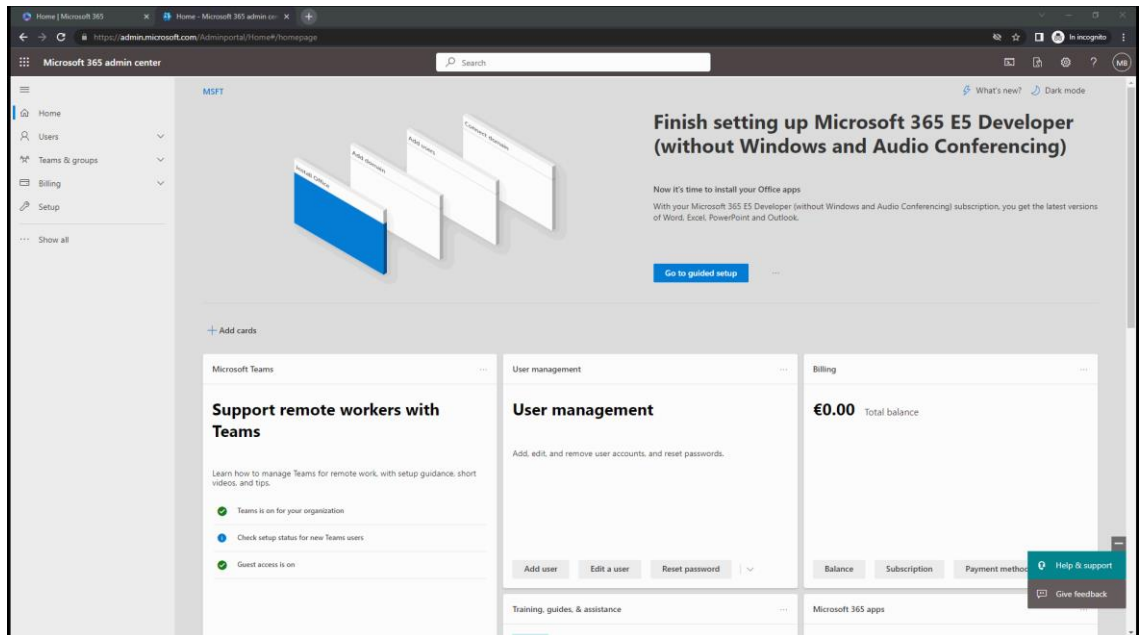
Name your template *

Add a description (recommended)

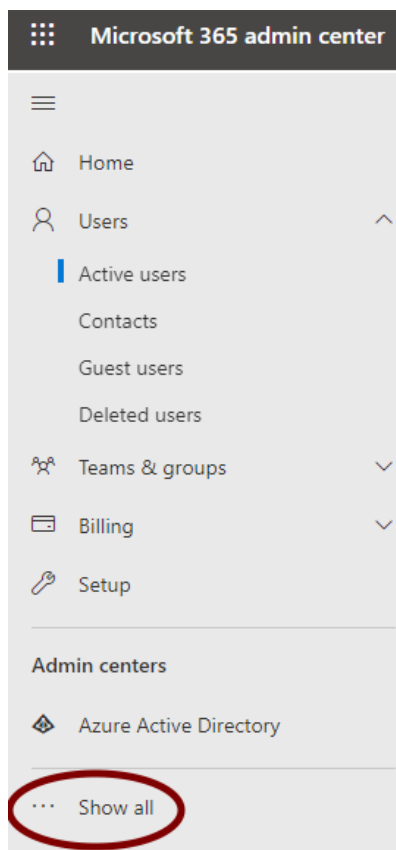
[Close](#)

2. Come applicare il ruolo corretto ad un nuovo Utente

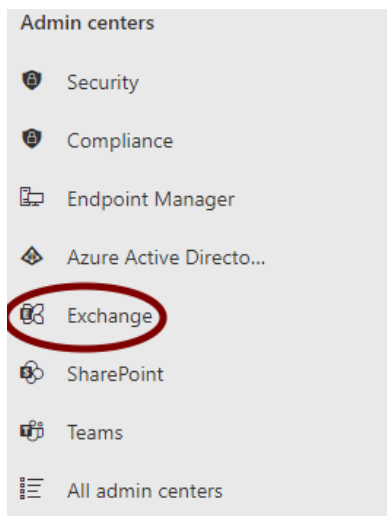
- ❖ Collegati alla pagina [M365 admin center](https://admin.microsoft.com)



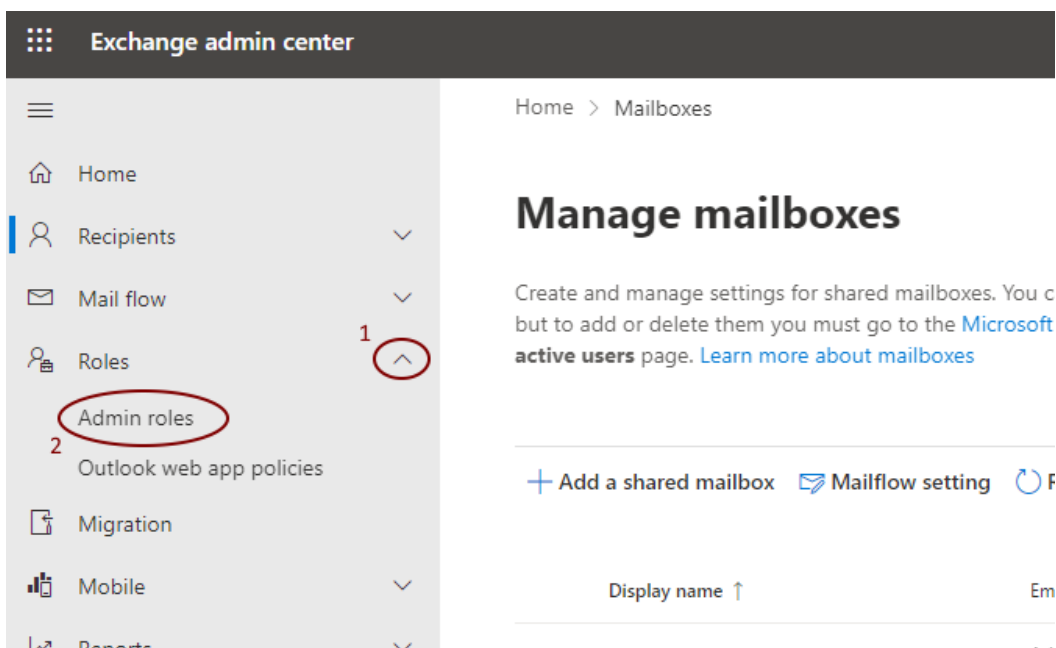
- ❖ Nel menù di sinistra clicca su "Show all"



- ❖ Clicca in basso su Exchange



- ❖ Clicca sul pulsante dedicato al sotto menù Roles, e seleziona Admin roles



- ❖ Seleziona Add role group

Admin roles

Admin role groups give users permissions to view data, complete tasks, and use Powershell cmdlets in the Exchange admin center. Give users only the access they need by assigning the least-permissive role. [Learn more about managing role groups](#)

[Add role group](#)

- ❖ Crea il gruppo “Vianova_Backup”, nei dettagli ruolo e inserisci un nome e una descrizione

Set up the basics

To get started, fill out some basic information about the role group that you're creating.

Name *

Description

Write scope ⓘ

- ❖ Aggiungi i seguenti ruoli, usando il campo di ricerca e la sintassi indicata:

- ApplicationImpersonation
- View-Only Configuration
- View-Only Recipients
- Mailbox Search
- Mail Recipients

Add permissions

Select the roles to add to the Vianova_backup role group. Roles define the scope of the tasks that the members assigned to this role group have permission to manage.

5 selected1

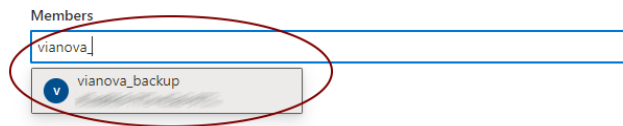
<input type="checkbox"/>	Role ↑	Description	Default recipient scope	Default configuration s...
<input type="checkbox"/>	Address Lists	This role enables administrators to manage address lists, global address lists, and offline address lists in an organization.	Organization	OrganizationConfig
<input type="checkbox"/>	Application Calendars.Read	Allows the app to read events of all calendars without a signed-in user	Organization	None
<input type="checkbox"/>	Application Calendars.ReadWrite	Allows the app to create, read, update, and delete events of all calendars without a signed-in user	Organization	None
<input type="checkbox"/>	Application Contacts.Read	Allows the app to read all contacts in all mailboxes without a signed-in user	Organization	None
<input type="checkbox"/>	Application Contacts.ReadWrite	Allows the app to create, read, update, and delete all contacts in all mailboxes without a signed-in user	Organization	None
<input type="checkbox"/>	Application EWS.AccessAsApp	Allows the app to use Exchange Web Services with full access to all mailboxes	Organization	None
<input type="checkbox"/>	Application Exchange Full Access	Without a signed-in user: Allows the app to create, read, update, and delete email in all mailboxes as well as send mail as any user. Allows the app to create, read, update, and delete user's mailbox settings in all mailboxes. Allows the app to create, read, update, and delete events of all calendars. Allows the app to create, read, update, and	Organization	None

Next
Cancel

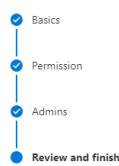
- ❖ Aggiungi l'utenza admin, usando il campo di ricerca e l'utente precedentemente creato:

Assign admins

Select the users to assign to this role group. They'll have permissions to manage the roles that you assigned in the previous step.



- ❖ Controlla di aver inserito tutti i dati



Review role group and finish

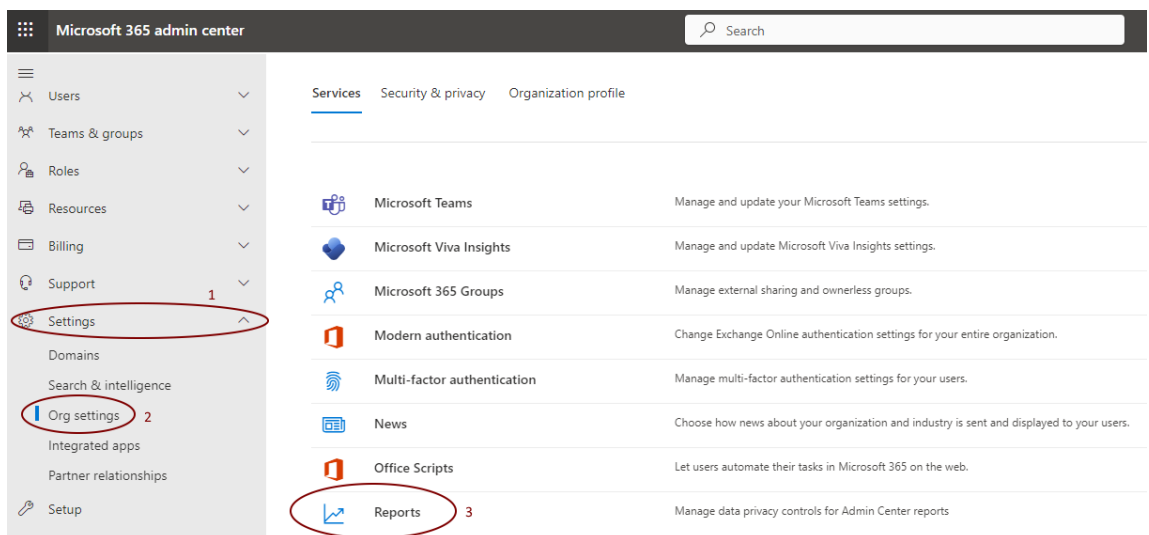
We recommend letting the members of the role group know how these changes will impact them.

Basics
 Name: Vianova_backup
 Description: Role group for Vianova - M365 backup
 Write Scope: Default
[Edit basics](#)

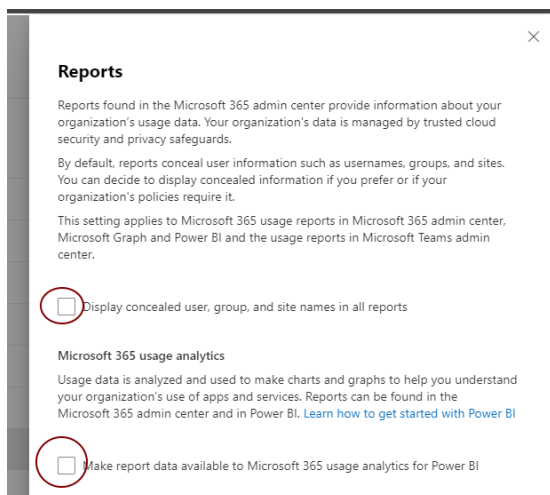
Permissions
 ApplicationImpersonation, View-Only Configuration, View-Only Recipients, Mailbox Search, Mail Recipients
[Edit permissions](#)

Admins
 [Redacted]
[Edit admins](#)

- ❖ Torna sul portale [M365 admin center](#), vai nel menù di sinistra, seleziona Settings > Org settings e poi clicca su Reports

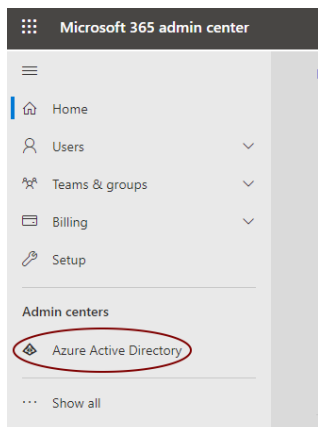


- ❖ Nel menù di destra deseleziona le spunte (come sotto indicato)

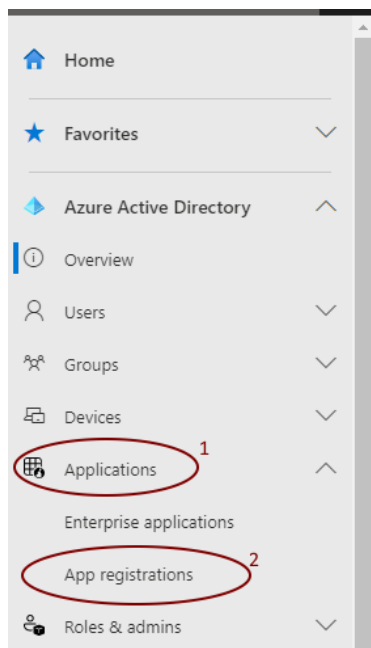


3. Come registrare una app personalizzata nel portale Azure

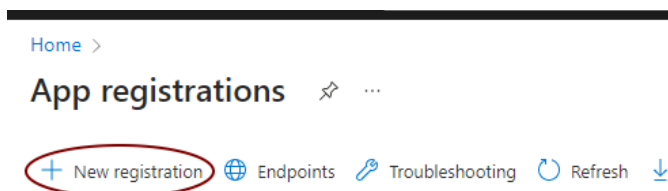
- ❖ Torna sul portale [M365 admin center](#) e entra in Azure Active Directory



- ❖ Seleziona nel menù di sinistra Applications > App registrations



- ❖ Seleziona New Registration



- ❖ Inserisci il nome app "vianova_backup"
- ❖ Seleziona in basso il tipo con il menù "Web" e compila con <https://localhost>

4. Permessi necessari per poter utilizzare l'applicazione

4.1 Autorizzazioni minime dell'app

La piattaforma di Vianova utilizza l'API Microsoft Graph e l'API Exchange Web Services (EWS) per connettersi a Office 365. L'API Microsoft Graph viene utilizzata per l'individuazione degli utenti e l'API EWS viene utilizzata per eseguire il backup dei dati di Exchange Online. Vianova usa un'app personalizzata creata nel portale di Azure con l'autorizzazione Applicazione: **User.Read.All** per l'individuazione degli utenti tramite l'API Microsoft Graph.

4.2 OAuth per i backup di Office 365

La piattaforma di Vianova supporta l'autenticazione OAuth 2.0 per comunicazioni più sicure con Office 365. È possibile abilitare facoltativamente OAuth per Microsoft Exchange Online. Per abilitare OAuth per Microsoft Exchange Online, oltre all'API Microsoft Graph, l'autorizzazione **User.Read.All**, devi aggiungere l'autorizzazione Exchange, **full_access_as_app** all'app personalizzata.

Per impostare i permessi necessari per l'utilizzo dell'applicazione segui questi passaggi:

- ❖ Seleziona il menù API permissions ed aggiungi un nuovo permesso con "Add a permission"

vianova_backup | API permissions

Search << Refresh Got feedback?

Overview
Quickstart
Integration assistant

Manage

- Branding & properties
- Authentication
- Certificates & secrets
- Token configuration
- API permissions** 1
- Expose an API
- App roles

Configured permissions

The "Admin consent required" column shows the default value for an organization. However, user where this app will be used. [Learn more](#)

Applications are authorized to call APIs when they are granted permissions by users/admins as per all the permissions the application needs. [Learn more about permissions and consent](#)

+ Add a permission 2 Grant admin consent for MSFT

API / Permissions name	Type	Description
Microsoft Graph (1)		
User.Read	Delegated	Sign in and read user profile

- ❖ Seleziona "APIs my organization uses", digita nel campo di ricerca "office 365 exchange" e selezionare il risultato

Request API permissions ×

Select an API

Microsoft APIs APIs my organization uses My APIs

Apps in your directory that expose APIs are shown below

office 365 exchange

Name	Application (client) ID
Office 365 Exchange Online	

- ❖ Seleziona Application permissions e sotto Other permissions, clicca full_access_as_app

Request API permissions ✕

[< All APIs](#)

Office 365 Exchange Online
https://ps.outlook.com

What type of permissions does your application require?

Delegated permissions
Your application needs to access the API as the signed-in user.

Application permissions
Your application runs as a background service or daemon without a signed-in user.

Select permissions [expand all](#)

Permission	Admin consent required
<input checked="" type="checkbox"/> Other permissions (1)	
<input checked="" type="checkbox"/> full_access_as_app ⓘ Use Exchange Web Services with full access to all mailboxes	Yes
> Calendars	
> Contacts	

- ❖ Una volta confermato seleziona Grant admin consent for "il tuo tenant"

[Home](#) > [App registrations](#) > [vianova_backup](#)

vianova_backup | API permissions ✕ ...

Refresh Got feedback?

⚠ You are editing permission(s) to your application, users will have to consent even if they've already done so previously.

i The "Admin consent required" column shows the default value for an organization. However, user consent can be customized per permission, user, or app. This column may not reflect the value in where this app will be used. [Learn more](#)

Configured permissions

Applications are authorized to call APIs when they are granted permissions by users/admins as part of the consent process. The list of configured permissions should include all the permissions the application needs. [Learn more about permissions and consent](#)

[+ Add a permission](#) **Grant admin consent for MSFT**

API / Permissions name	Type	Description	Admin consent requ...	Status
Microsoft Graph (1)				
User.Read	Delegated	Sign in and read user profile	No	...
Office 365 Exchange Online (1)				
full_access_as_app	Application	Use Exchange Web Services with full access to all mailboxes	Yes	⚠ Not granted for MSFT ...

To view and manage consented permissions for individual apps, as well as your tenant's consent settings, try [Enterprise applications](#).

- ❖ Aggiungi un'ulteriore autorizzazione, premendo su Add a permission

Home > [App registrations](#) > [vianova_backup](#)

vianova_backup | API permissions

Search << Refresh | Got feedback?

Warning: You are editing permission(s) to your application, users will have to consent

Info: The "Admin consent required" column shows the default value for an organ where this app will be used. [Learn more](#)

Manage

- Overview
- Quickstart
- Integration assistant
- Branding & properties
- Authentication
- Certificates & secrets
- Token configuration
- API permissions**
- Expose an API
- App roles

Configured permissions

Applications are authorized to call APIs when they are granted permissions by all the permissions the application needs. [Learn more about permissions and](#)

+ Add a permission ✓ Grant admin consent for MSFT

API / Permissions name	Type	Description
Microsoft Graph (1)		


- ❖ Seleziona Microsoft Graph

Request API permissions

Select an API

Microsoft APIs APIs my organization uses My APIs

Commonly used Microsoft APIs

 **Microsoft Graph**
Take advantage of the tremendous amount of data in Office 365, Enterprise Mobility + Security, and Windows 10. Access Azure AD, Excel, Intune, Outlook/Exchange, OneDrive, OneNote, SharePoint, Planner, and more through a single endpoint.

- ❖ Seleziona Application permissions, nel campo di ricerca cerca “user.read.all” e poi nel sotto menù di User, spunta l’autorizzazione

Request API permissions ×

[← All APIs](#)

Microsoft Graph
<https://graph.microsoft.com/> [Docs](#) [↗](#)

What type of permissions does your application require?

Delegated permissions
Your application needs to access the API as the signed-in user.

Application permissions
Your application runs as a background service or daemon without a signed-in user.

1

Select permissions [expand all](#)

×

2

Admin consent required

[IdentityRiskyUser](#)

✓ **User (1)** 3

4

User.Read.All ⓘ

Read all users' full profiles

Yes

- ❖ Per Microsoft Grant, sarà necessario selezionare i seguenti permessi aggiuntivi:

Channel.Create	Application	Create channels	Yes
Channel.ReadBasic.All	Application	Read the names and descriptions of all channels	Yes
ChannelMember.ReadWrite.All	Application	Add and remove members from all channels	Yes
Directory.Read.All	Application	Read directory data	Yes
Directory.ReadWrite.All	Application	Read and write directory data	Yes
Files.Read.All	Application	Read files in all site collections	Yes
Files.ReadWrite.All	Application	Read and write files in all site collections	Yes
Group.Create	Application	Create groups	Yes
Group.Read.All	Application	Read all groups	Yes
Group.ReadWrite.All	Application	Read and write all groups	Yes
Reports.Read.All	Application	Read all usage reports	Yes
Sites.FullControl.All	Application	Have full control of all site collections	Yes
Sites.Read.All	Application	Read items in all site collections	Yes
Sites.ReadWrite.All	Application	Read and write items in all site collections	Yes
User.Read	Delegated	Sign in and read user profile	No
User.Read.All	Application	Read all users' full profiles	Yes
User.ReadWrite.All	Application	Read and write all users' full profiles	Yes

- ❖ Una volta confermato seleziona Grant admin consent for “il tuo dominio”, in modo da ottenere la seguente situazione, con le spunte verdi sotto la colonna Status

+ Add a permission **Grant admin consent for MSFT**

API / Permissions name	Type	Description	Admin consent requ...	Status
Microsoft Graph				
Channel.Create	Application	Create channels	Granted for MSFT	...
Channel.ReadBasic.All	Application	Read the names and descriptions of all channels	Granted for MSFT	...
ChannelMember.ReadWrite.All	Application	Add and remove members from all channels	Granted for MSFT	...
Directory.Read.All	Application	Read directory data	Granted for MSFT	...
Directory.ReadWrite.All	Application	Read and write directory data	Granted for MSFT	...
Files.Read.All	Application	Read files in all site collections	Granted for MSFT	...
Files.ReadWrite.All	Application	Read and write files in all site collections	Granted for MSFT	...
Group.Create	Application	Create groups	Granted for MSFT	...
Group.Read.All	Application	Read all groups	Granted for MSFT	...
Group.ReadWrite.All	Application	Read and write all groups	Granted for MSFT	...
Reports.Read.All	Application	Read all usage reports	Granted for MSFT	...
Sites.FullControl.All	Application	Have full control of all site collections	Granted for MSFT	...
Sites.Read.All	Application	Read items in all site collections	Granted for MSFT	...
Sites.ReadWrite.All	Application	Read and write items in all site collections	Granted for MSFT	...
User.Read	Delegated	Sign in and read user profile	Granted for MSFT	...
User.Read.All	Application	Read all users' full profiles	Granted for MSFT	...
User.ReadWrite.All	Application	Read and write all users' full profiles	Granted for MSFT	...

- ❖ A questo punto sarà necessario aggiungere anche i permessi di SharePoint, selezionando le APIs Office 365 SharePoint Online come per i passaggi sopra indicati

Home > App registrations > vianova_backup

vianova_backup | API permissions

Search Refresh Got feedback?

Successfully granted admin consent for the requested permissions.

+ Add a permission **Grant admin consent for MSFT**

API / Permissions name	Type	Description
Microsoft Graph (17)		
Channel.Create	Application	Create channels
Channel.ReadBasic.All	Application	Read the names and descriptions of all channels
ChannelMember.ReadWrite.All	Application	Add and remove members from all channels
Directory.Read.All	Application	Read directory data
Directory.ReadWrite.All	Application	Read and write directory data
Files.Read.All	Application	Read files in all site collections
Files.ReadWrite.All	Application	Read and write files in all site collections
Group.Read.All	Application	Read all groups
Group.ReadWrite.All	Application	Read and write all groups
Reports.Read.All	Application	Read all usage reports
Sites.FullControl.All	Application	Have full control of all site collections
Sites.Read.All	Application	Read items in all site collections
Sites.ReadWrite.All	Application	Read and write items in all site collections

Request API permissions

Select an API

Microsoft APIs **APIs my organization uses** My APIs

Apps in your directory that expose APIs are shown below

office

Office 365 Enterprise Insights

Office 365 Exchange Online

Office 365 Information Protection

Office 365 Management APIs

Office 365 SharePoint Online

Office Shredding Service

Office365 Shell SS-Server

Office365 Zoom

Request API permissions



< All APIs

SharePoint
<https://microsoft.sharepoint-df.com/> Docs

SharePoint APIs are available via the Microsoft Graph API. You may want to consider using Microsoft Graph instead.

What type of permissions does your application require?

Delegated permissions

Your application needs to access the API as the signed-in user.

Application permissions

Your application runs as a background service or daemon without a signed-in user.

❖ Aggiungi i permessi come sotto riportato

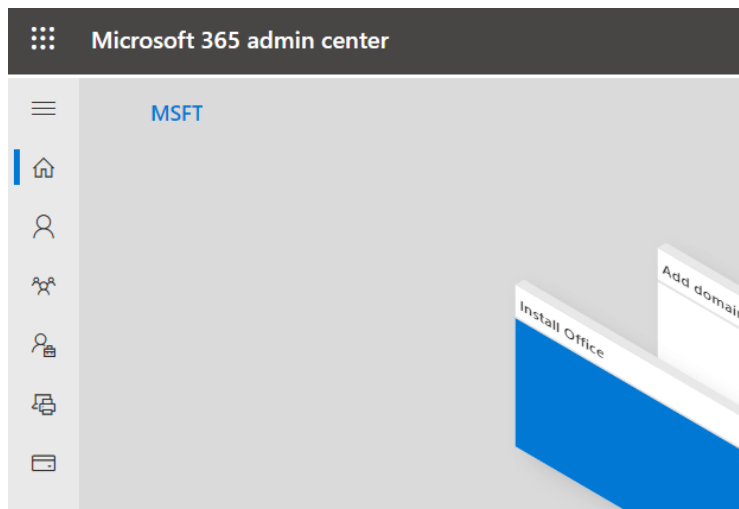
SharePoint (14)			
AllSites.FullControl	Delegated	Have full control of all site collections	Yes
AllSites.Manage	Delegated	Read and write items and lists in all site collections	No
AllSites.Read	Delegated	Read items in all site collections	No
AllSites.Write	Delegated	Read and write items in all site collections	No
MyFiles.Read	Delegated	Read user files	No
MyFiles.Write	Delegated	Read and write user files	No
Sites.FullControl.All	Application	Have full control of all site collections	Yes
Sites.Manage.All	Application	Read and write items and lists in all site collections	Yes
Sites.ReadWrite.All	Application	Read and write items in all site collections	Yes
Sites.Search.All	Delegated	Run search queries as a user	Yes
TermStore.ReadWrite.All	Delegated	Read and write managed metadata	Yes
TermStore.ReadWrite.All	Application	Read and write managed metadata	Yes
User.ReadWrite.All	Delegated	Read and write user profiles	Yes
User.ReadWrite.All	Application	Read and write user profiles	Yes

- ❖ A fine configurazione i permessi necessari da abilitare per un funzionamento ottimale sono i seguenti

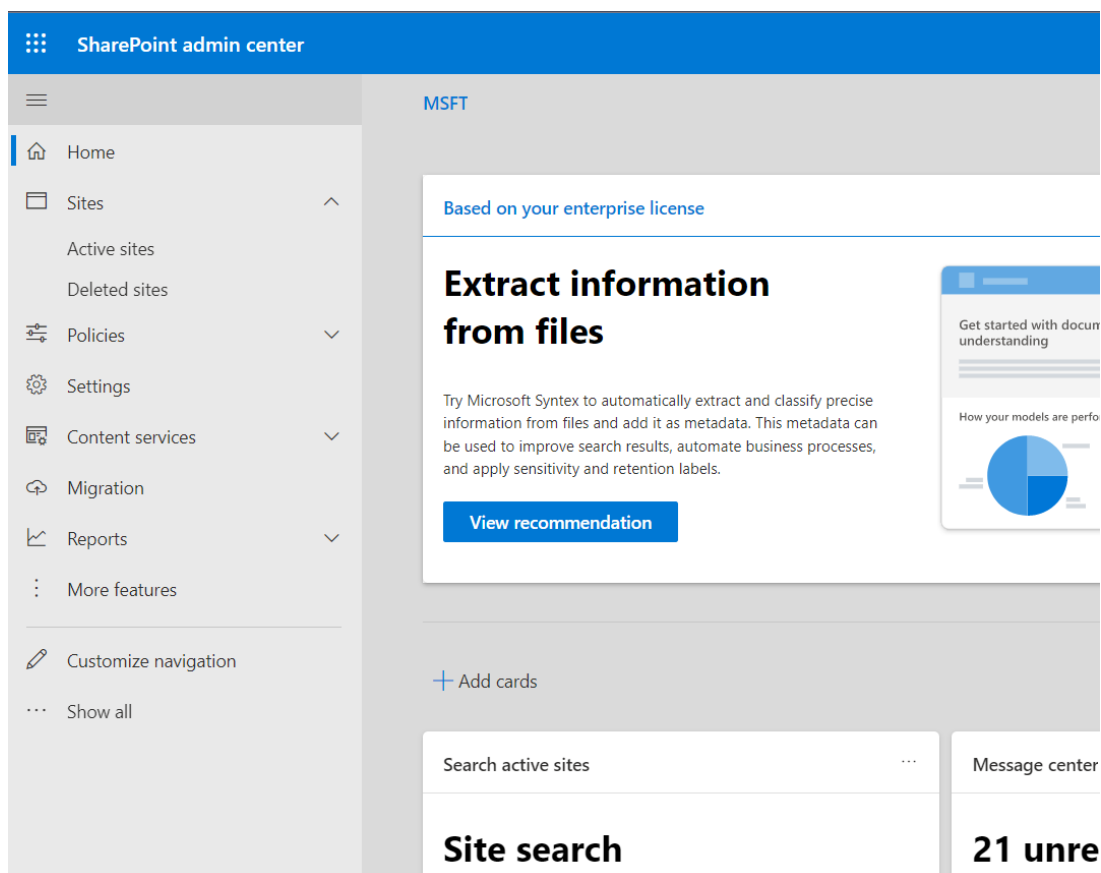
API / Permissions name	Type	Description	Admin consent required
Microsoft Graph (17)			
Channel.Create	Application	Create channels	Yes
Channel.ReadBasic.All	Application	Read the names and descriptions of all channels	Yes
ChannelMember.ReadWrite.All	Application	Add and remove members from all channels	Yes
Directory.Read.All	Application	Read directory data	Yes
Directory.ReadWrite.All	Application	Read and write directory data	Yes
Files.Read.All	Application	Read files in all site collections	Yes
Files.ReadWrite.All	Application	Read and write files in all site collections	Yes
Group.Create	Application	Create groups	Yes
Group.Read.All	Application	Read all groups	Yes
Group.ReadWrite.All	Application	Read and write all groups	Yes
Reports.Read.All	Application	Read all usage reports	Yes
Sites.FullControl.All	Application	Have full control of all site collections	Yes
Sites.Read.All	Application	Read items in all site collections	Yes
Sites.ReadWrite.All	Application	Read and write items in all site collections	Yes
User.Read	Delegated	Sign in and read user profile	No
User.Read.All	Application	Read all users' full profiles	Yes
User.ReadWrite.All	Application	Read and write all users' full profiles	Yes
Office 365 Exchange Online (1)			
full_access_as_app	Application	Use Exchange Web Services with full access to all mailboxes	Yes
SharePoint (14)			
AllSites.FullControl	Delegated	Have full control of all site collections	Yes
AllSites.Manage	Delegated	Read and write items and lists in all site collections	No
AllSites.Read	Delegated	Read items in all site collections	No
AllSites.Write	Delegated	Read and write items in all site collections	No
MyFiles.Read	Delegated	Read user files	No
MyFiles.Write	Delegated	Read and write user files	No
Sites.FullControl.All	Application	Have full control of all site collections	Yes
Sites.Manage.All	Application	Read and write items and lists in all site collections	Yes
Sites.ReadWrite.All	Application	Read and write items in all site collections	Yes
Sites.Search.All	Delegated	Run search queries as a user	Yes
TermStore.ReadWrite.All	Delegated	Read and write managed metadata	Yes
TermStore.ReadWrite.All	Application	Read and write managed metadata	Yes
User.ReadWrite.All	Delegated	Read and write user profiles	Yes
User.ReadWrite.All	Application	Read and write user profiles	Yes

5. Finalizzazione configurazione SharePoint

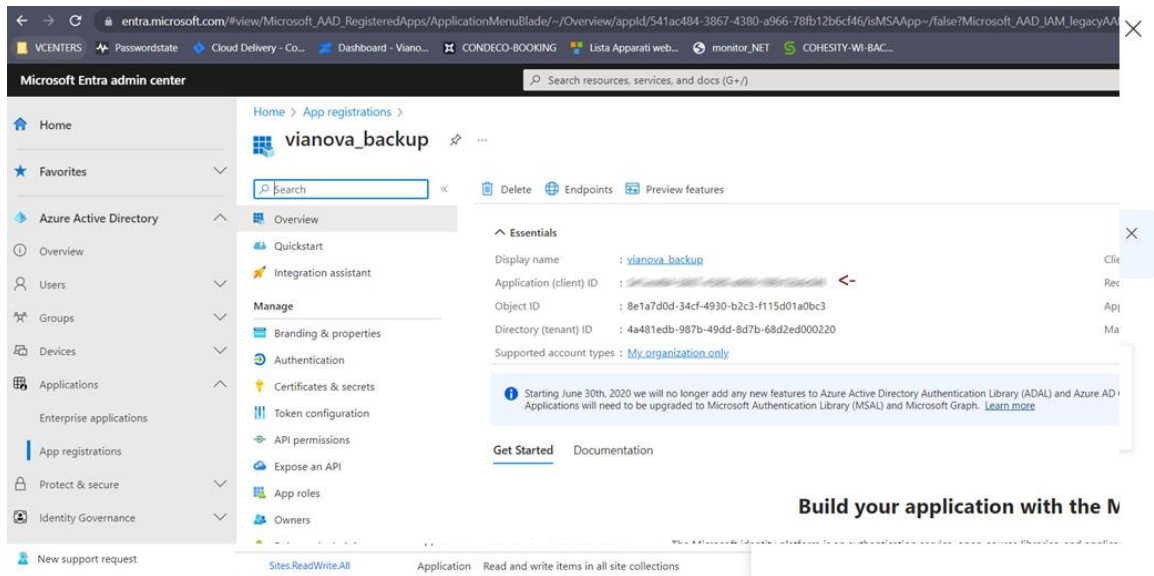
- ❖ Collegati a Microsoft 365 admin center



- ❖ Digita nel browser la seguente url, per collegarti alla pagina admin di sharepoint
https://ILTUOTENANT-admin.sharepoint.com/_layouts/15/online/AdminHome.aspx#/home

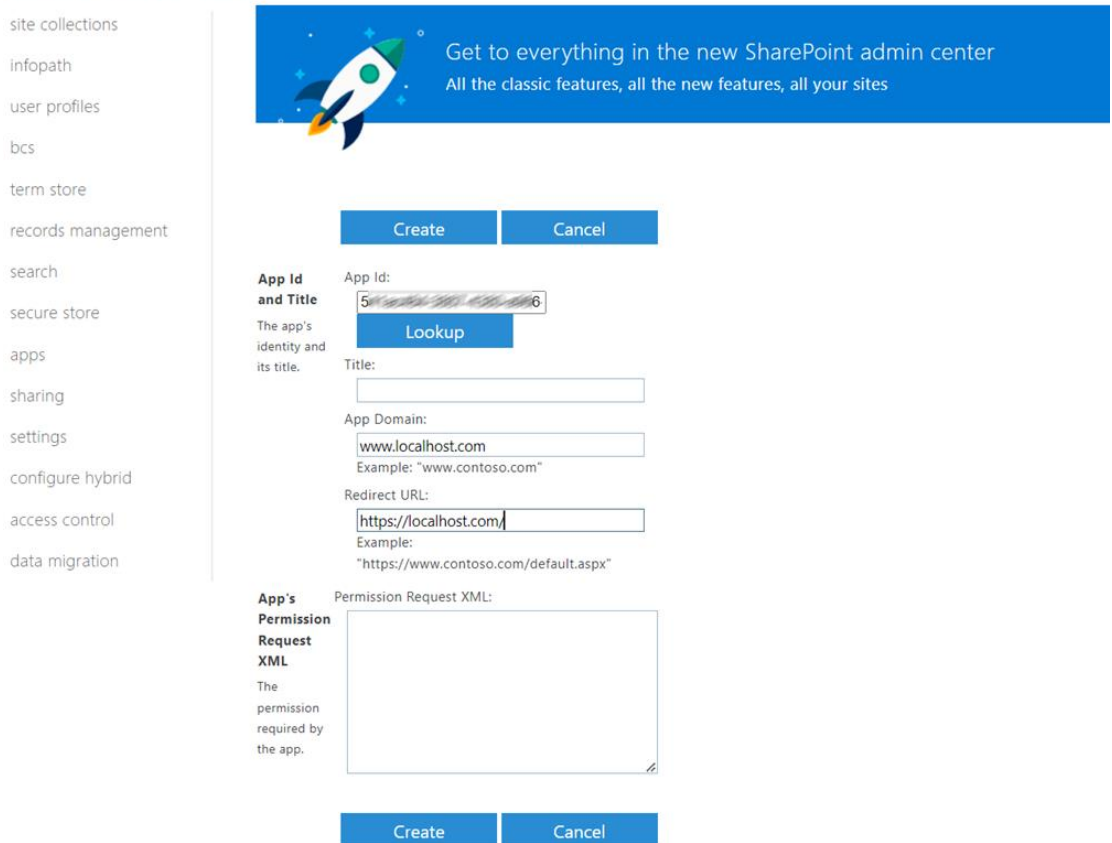


- ❖ Usa l'ID precedentemente annotato o recuperalo dalla pagina Admin Center



- ❖ E digita https://ILTUOTENANT-admin.sharepoint.com/_layouts/15/AppInv.aspx

Classic SharePoint admin center

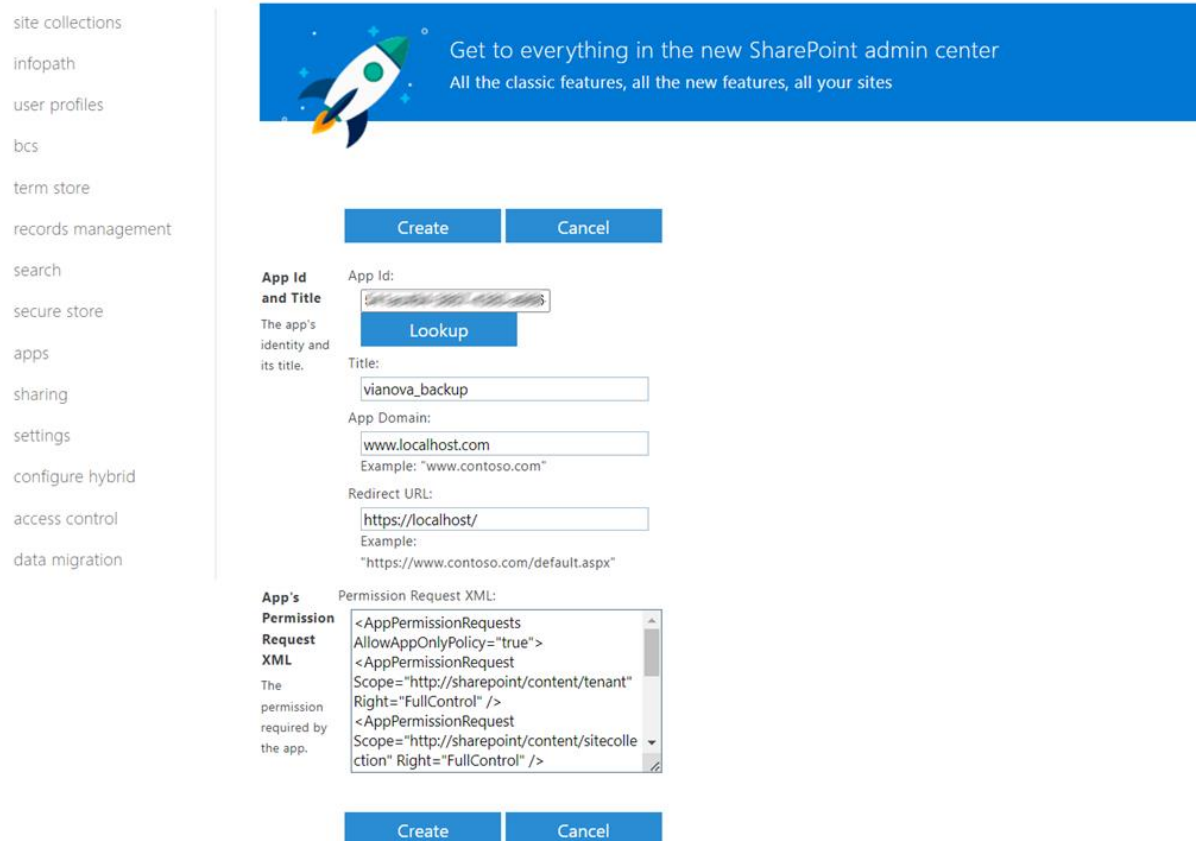


- ❖ Inserisci App ID e clicca Lookup, poi compila successivamente i campi App Domain e Redirect URL, con www.localhost.com
- ❖ Nel campo Permission Request XML usa i seguenti valori:

```
<AppPermissionRequests AllowAppOnlyPolicy="true">
<AppPermissionRequest Scope="http://sharepoint/content/tenant"
Right="FullControl" />
<AppPermissionRequest Scope="http://sharepoint/content/sitecollection"
Right="FullControl" />
<AppPermissionRequest Scope="http://sharepoint/content/sitecollection/web"
Right="FullControl" />
<AppPermissionRequest
Scope="http://sharepoint/content/sitecollection/web/list" Right="FullControl"
/>
<AppPermissionRequest Scope="http://sharepoint/taxonomy" Right="Read,Write" />
</AppPermissionRequests>
```

Classic SharePoint admin center

Classic SharePoint admin center



site collections

infopath

user profiles

bcs

term store

records management

search

secure store

apps

sharing

settings

configure hybrid

access control

data migration

Get to everything in the new SharePoint admin center
All the classic features, all the new features, all your sites

Create Cancel

App Id and Title
The app's identity and its title.

App Id:

Title:

App Domain:
Example: "www.contoso.com"

Redirect URL:
Example: "https://www.contoso.com/default.aspx"

App's Permission Request XML
The permission required by the app.

Permission Request XML:

Create Cancel

- ❖ Imposta il settaggio:
"DO_NOT_DELETE_SPLIST_TENANTADMIN_AGGREGATED_SITECOLLECTIONS"

Do you trust vianova_backup?

Let it have full control of all site collections.

Let it have full control of this site collection.

Let it have full control of this site.

Let it have full control of the list:

DO_NOT_DELETE_SPLIST_TENANTADMIN_AGGREGATED_SITECOLLECTIONS ▾
DO_NOT_DELETE_SPLIST_TENANTADMIN_AGGREGATED_POLICYINSIGHTS_STORAGE
DO_NOT_DELETE_SPLIST_TENANTADMIN_AGGREGATED_SITECOLLECTIONS
DO_NOT_DELETE_SPLIST_TENANTADMIN_ALL_SITES_AGGREGATED_SITECOLLECTIONS
DO_NOT_DELETE_SPLIST_TENANTADMIN_USERSTORAGE
Form Templates
Style Library



vianova_backup

Trust It

Cancel

- ❖ Nel browser digita la seguente url https://ILTUOTENANT-admin.sharepoint.com/_layouts/15/online/TenantSettings.aspx
- ❖ Abilita entrambi gli Allow per il menù Custom Script

Custom Script

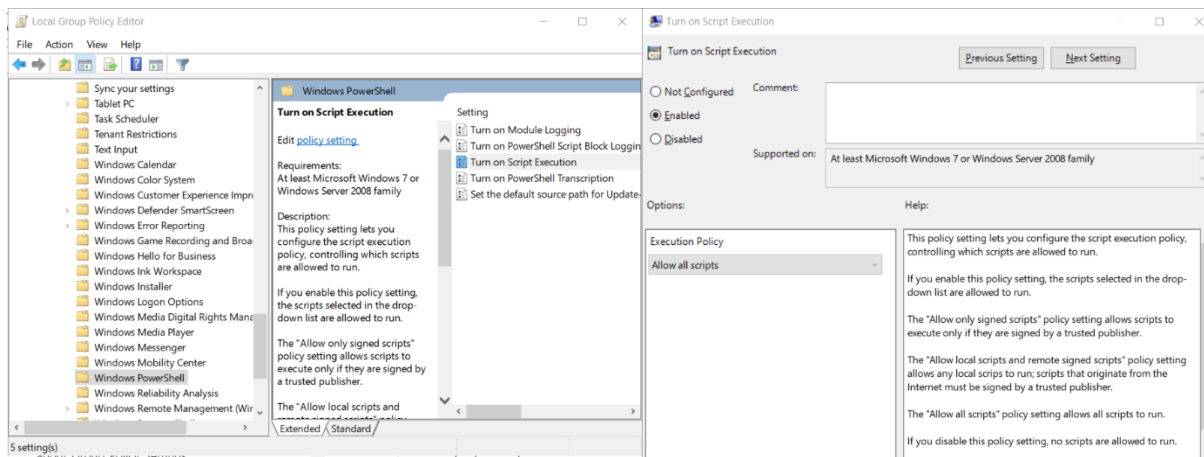
Control whether users can run **custom script** on personal sites and self-service created sites. Note: changes to this setting might take up to 24 hours to take effect.

For more information, see <https://go.microsoft.com/fwlink/?Linkid=397546>

- Prevent users from running **custom script** on personal sites
- Allow users to run **custom script** on personal sites
- Prevent users from running **custom script** on self-service created sites
- Allow users to run **custom script** on self-service created sites

6. Configurazione Client

- ❖ Assicurarti di avere la Group policy abilitata con stato "allow all scripts"



- ❖ Powershell: lancia il comando in grassetto e confermare con "A".

PS C:\>

Install-Module -Name Microsoft.Online.SharePoint.PowerShell -Scope AllUsers
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'?

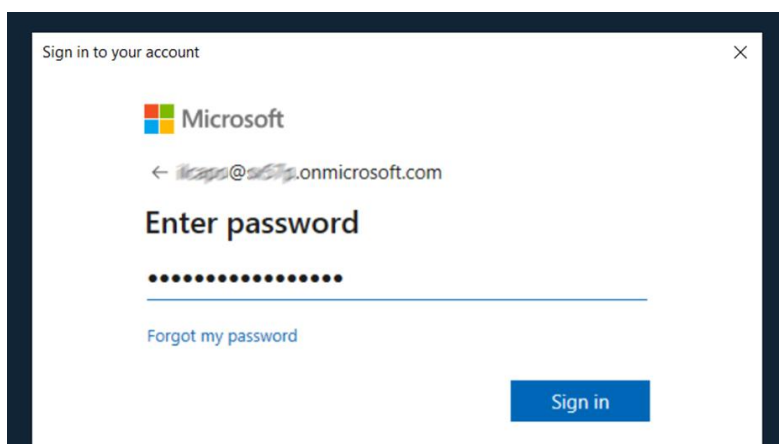
[Y] Yes [A] Yes to All [N] No [L] No to All [S] Suspend [?] Help (default is "N"): A

- ❖ Al termine digita il seguente comando per eseguire la connect al dominio

Connect-SPOService -Url 'https://ITUOTENANT-admin.sharepoint.com'

```
PS G:\> Connect-SPOService -Url 'https://sx57p-admin.sharepoint.com'
PS G:\> Set-SPOTenant -DisableCustomAppAuthentication $False
PS G:\> █
```

- ❖ E usare le credenziali admin del tenant:



7. Certificates & Secret

- ❖ Una volta finite le configurazioni sopra elencate vai nel menù di sinistra, seleziona “Certificates & secrets” e crea un nuovo “New client secret”

Home > App registrations > vianova_backup

vianova_backup | Certificates & secrets

Overview

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Token configuration

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Support + Troubleshooting

Troubleshooting

New support request

Credentials enable confidential applications to identify themselves to the authentication service when receiving tokens at a web addressable location (using an HTTPS scheme). For a higher level of assurance, we recommend using a certificate (instead of a client secret) as a credential.

Application registration certificates, secrets and federated credentials can be found in the tabs below.

Certificates (0) **Client secrets (0)** Federated credentials (0)

A secret string that the application uses to prove its identity when requesting a token. Also can be referred to as application password.

+ New client secret 2

Description	Expires	Value	Secret ID
No client secrets have been created for this application.			

- ❖ Digita nel campo descrizione “vianova_backup” con una scadenza consigliata di 730g o 24m
- ❖ Vianova suggerisce di prendere nota della scadenza e non è responsabile di possibili configurazioni eseguite dal cliente
- ❖ In caso di scadenza il collegamento con il sistema di backup si interromperebbe.

Add a client secret

Description: vianova_backup 1

Expires: 730 days (24 months) 2

Recommended: 180 days (6 months)

90 days (3 months)

365 days (12 months)

545 days (18 months)

730 days (24 months)

Custom

- ❖ Una volta creato, prendi nota dei seguenti dati nel punto 1, questi saranno necessari per configurare la registrazione del tuo backup

Description	Expires	Value	Secret ID
vianova_backup	5/9/2025	[Redacted]	[Redacted] 1