Agency-Swarm | API permissions

⚠ Granting tenant-wide consent may revoke permissions that have already been granted tenant-wide for that application. Permissions that users have already granted on their own behalf aren't affected. Learn more ✕

ⓘ 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 your organization, or in organizations 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 Koviak Built

API / Permissions name	Type	Description
⌄ Microsoft Graph (275)		
AppCatalog.ReadWrite.All	Application	Read and write to all app catalogs
Application-RemoteDesktopConfig.ReadWrite.All	Application	Read and write the remote desktop security co
Application.ReadWrite.All	Application	Read and write all applications
Application.ReadWrite.OwnedBy	Application	Manage apps that this app creates or owns
Bookings.Manage.All	Delegated	Manage bookings information
Bookings.Read.All	Application	Read all Bookings related resources.
Bookings.ReadWrite.All	Delegated	Read and write bookings information
BookingsAppointment.ReadWrite.All	Application	Read and write all Bookings related resources.
Bookmark.Read.All	Delegated	Read all bookmarks that the user can access
Bookmark.Read.All	Application	Read all bookmarks
BrowserSiteLists.ReadWrite.All	Delegated	Read and write browser site lists for your orga
Calendars.ReadWrite	Application	Read and write calendars in all mailboxes
Calendars.ReadWrite.Shared	Delegated	Read and write user and shared calendars
Calls.AccessMedia.All	Application	Access media streams in a call as an app
Calls.Initiate.All	Application	Initiate outgoing 1 to 1 calls from the app
Calls.InitiateGroupCall.All	Application	Initiate outgoing group calls from the app
Calls.JoinGroupCall.All	Application	Join group calls and meetings as an app
Calls.JoinGroupCallAsGuest.All	Application	Join group calls and meetings as a guest
Channel.Create	Application	Create channels
Channel.Delete.All	Application	Delete channels
Channel.ReadBasic.All	Application	Read the names and descriptions of all channe
ChannelMember.ReadWrite.All	Application	Add and remove members from all channels
ChannelMessage.Read.All	Application	Read all channel messages
ChannelMessage.ReadWrite	Delegated	Read and write user channel messages
ChannelMessage.Send	Delegated	Send channel messages

ChannelMessage.UpdatePolicyViolation.All	Application	Flag channel messages for violating policy
ChannelSettings.ReadWrite.All	Application	Read and write the names, descriptions, and s
Chat.Create	Delegated	Create chats
Chat.Create	Application	Create chats
Chat.ManageDeletion.All	Delegated	Delete and recover deleted chats
Chat.ManageDeletion.All	Application	Delete and recover deleted chats
Chat.Read.All	Application	Read all chat messages
Chat.Read.WhereInstalled	Application	Read all chat messages for chats where the as
Chat.ReadBasic.All	Application	Read names and members of all chat threads
Chat.ReadBasic.WhereInstalled	Application	Read names and members of all chat threads
Chat.ReadWrite.All	Delegated	Read and write all chat messages
Chat.ReadWrite.All	Application	Read and write all chat messages
Chat.ReadWrite.WhereInstalled	Application	Read and write all chat messages for chats wh
Chat.UpdatePolicyViolation.All	Application	Flag chat messages for violating policy
ChatMember.Read.WhereInstalled	Application	Read the members of all chats where the asso
ChatMember.ReadWrite	Delegated	Add and remove members from chats
ChatMember.ReadWrite.All	Application	Add and remove members from all chats
ChatMember.ReadWrite.WhereInstalled	Application	Add and remove members from all chats whe
ChatMessage.Read	Delegated	Read user chat messages
ChatMessage.Read.All	Application	Read all chat messages
ChatMessage.Send	Delegated	Send user chat messages
CloudApp-Discovery.Read.All	Application	Read all discovered cloud applications data
CloudPC.ReadWrite.All	Application	Read and write Cloud PCs
Community.ReadWrite.All	Delegated	Read and write all Viva Engage communities
Contacts.ReadWrite	Delegated	Have full access to user contacts
Contacts.ReadWrite	Application	Read and write contacts in all mailboxes
Contacts.ReadWrite.Shared	Delegated	Read and write user and shared contacts
CustomAuthenticationExtension.ReadWrite.All	Delegated	Read and write your organization's custom au
Device.ReadWrite.All	Application	Read and write devices
Directory.AccessAsUser.All	Delegated	Access directory as the signed in user
Directory.ReadWrite.All	Delegated	Read and write directory data
Directory.ReadWrite.All	Application	Read and write directory data
Domain.Read.All	Application	Read domains
Domain.ReadWrite.All	Application	Read and write domains
EAS.AccessAsUser.All	Delegated	Access mailboxes via Exchange ActiveSync
email	Delegated	View users' email address
EventListener.ReadWrite.All	Delegated	Read and write your organization's authentica
EWS.AccessAsUser.All	Delegated	Access mailboxes as the signed-in user via Exc
ExternalItem.ReadWrite.All	Delegated	Read and write all external items
ExternalItem.ReadWrite.OwnedBy	Delegated	Read and write external items

ExternalUserProfile.ReadWrite.All	Delegated	Read and write external user profiles
Files.Read.All	Application	Read files in all site collections
Files.ReadWrite.All	Delegated	Have full access to all files user can access
Files.ReadWrite.All	Application	Read and write files in all site collections
Files.ReadWrite.AppFolder	Delegated	Have full access to the application's folder (pre
Files.ReadWrite.AppFolder	Application	Have full access to the application's folder wit
Files.ReadWrite.Selected	Delegated	Read and write files that the user selects (prev
Files.SelectedOperations.Selected	Delegated	Access selected Files, on behalf of the signed-
Files.SelectedOperations.Selected	Application	Access selected Files without a signed in user.
FileStorageContainer.Selected	Delegated	Access selected file storage containers
FileStorageContainer.Selected	Application	Access selected file storage containers
Financials.ReadWrite.All	Delegated	Read and write financials data
Goals-Export.ReadWrite.All	Delegated	Have full access to all goals and export jobs a
Group-Conversation.ReadWrite.All	Delegated	Read and write group conversations
Group.Create	Application	Create groups
Group.Read.All	Application	Read all groups
Group.ReadWrite.All	Delegated	Read and write all groups
Group.ReadWrite.All	Application	Read and write all groups
GroupMember.ReadWrite.All	Delegated	Read and write group memberships
GroupMember.ReadWrite.All	Application	Read and write all group memberships
IdentityRiskyUser.ReadWrite.All	Application	Read and write all risky user information
IMAP.AccessAsUser.All	Delegated	Read and write access to mailboxes via IMAP.
Mail-Advanced.ReadWrite.Shared	Delegated	Read and write all mail the user can access, inc
Mail.ReadWrite	Delegated	Read and write access to user mail
Mail.ReadWrite	Application	Read and write mail in all mailboxes
Mail.ReadWrite.Shared	Delegated	Read and write user and shared mail
Mail.Send	Delegated	Send mail as a user
Mail.Send	Application	Send mail as any user
Mail.Send.Shared	Delegated	Send mail on behalf of others
MailboxFolder.ReadWrite	Delegated	Read and write a user's mailbox folders
MailboxItem.ImportExport	Delegated	Allows the app to perform backup and restore
MailboxItem.Read	Delegated	Read a user's mailbox items
MailboxSettings.ReadWrite	Delegated	Read and write user mailbox settings
MailboxSettings.ReadWrite	Application	Read and write all user mailbox settings
ManagedTenants.ReadWrite.All	Delegated	Read and write all managed tenant informatio
NetworkAccess-Reports.Read.All	Application	Read all network access reports
NetworkAccess.ReadWrite.All	Application	Read and write all network access information
NetworkAccessBranch.ReadWrite.All	Application	Read and write properties of all branches for n
Notes.Create	Delegated	Create user OneNote notebooks
Notes.ReadWrite.All	Delegated	Read and write all OneNote notebooks that us

Notes.ReadWrite.All	Application	Read and write all OneNote notebooks
offline_access	Delegated	Maintain access to data you have given it acce
OnlineMeetingArtifact.Read.All	Application	Read online meeting artifacts
OnlineMeetingRecording.Read.All	Application	Read all recordings of online meetings.
OnlineMeetings.ReadWrite.All	Application	Read and create online meetings
OnlineMeetingTranscript.Read.All	Application	Read all transcripts of online meetings.
openid	Delegated	Sign users in
Organization.ReadWrite.All	Application	Read and write organization information
OrganizationalBranding.ReadWrite.All	Application	Read and write organizational branding inforn
OrgSettings-AppsAndServices.ReadWrite.All	Application	Read and write organization-wide apps and se
OrgSettings-Forms.ReadWrite.All	Application	Read and write organization-wide Microsoft F
OrgSettings-Microsoft365Install.Read.All	Application	Read organization-wide Microsoft 365 apps in
OrgSettings-Microsoft365Install.ReadWrite.All	Application	Read and write organization-wide Microsoft 3
OrgSettings-Todo.ReadWrite.All	Delegated	Read and write organization-wide Microsoft T
OrgSettings-Todo.ReadWrite.All	Application	Read and write organization-wide Microsoft T
People.Read.All	Delegated	Read all users' relevant people lists
People.Read.All	Application	Read all users' relevant people lists
PeopleSettings.ReadWrite.All	Delegated	Read and write tenant-wide people settings
PeopleSettings.ReadWrite.All	Application	Read and write all tenant-wide people settings
Place.ReadWrite.All	Delegated	Read and write organization places
PlaceDevice.ReadWrite.All	Delegated	Read and write all workplace devices
PlaceDevice.ReadWrite.All	Application	Read and write all workplace devices
POP.AccessAsUser.All	Delegated	Read and write access to mailboxes via POP.
Printer.ReadWrite.All	Application	Read and update printers
PrintJob.Manage.All	Application	Perform advanced operations on print jobs
PrintJob.ReadWrite.All	Application	Read and write print jobs
PrintSettings.Read.All	Application	Read tenant-wide print settings
PrintTaskDefinition.ReadWrite.All	Application	Read, write and update print task definitions
profile	Delegated	View users' basic profile
ProfilePhoto.Read.All	Application	Read profile photo of a user or group
ProfilePhoto.ReadWrite.All	Delegated	Read and write profile photo of a user or grou
ProfilePhoto.ReadWrite.All	Application	Read and write profile photo of a user or grou
ProgramControl.Read.All	Application	Read all programs
ProgramControl.ReadWrite.All	Application	Manage all programs
QnA.Read.All	Application	Read all Question and Answers
Reports.Read.All	Application	Read all usage reports
Schedule-WorkingTime.ReadWrite.All	Application	Trigger working time policies and read the wo
Schedule.ReadWrite.All	Delegated	Read and write user schedule items
Schedule.ReadWrite.All	Application	Read and write all schedule items
SchedulePermissions.ReadWrite.All	Application	Read/Write schedule permissions for a role

SearchConfiguration.ReadWrite.All	Application	Read and write your organization's search con
SecurityActions.ReadWrite.All	Delegated	Read and update your organization's security
SecurityAlert.ReadWrite.All	Delegated	Read and write to all security alerts
SecurityAnalyzedMessage.ReadWrite.All	Delegated	Read metadata, detection details, and execute
SecurityEvents.ReadWrite.All	Delegated	Read and update your organization's security
SecurityEvents.ReadWrite.All	Application	Read and update your organization's security
SecurityIncident.ReadWrite.All	Application	Read and write to all security incidents
ServiceActivity-OneDrive.Read.All	Delegated	Read all One Drive service activity
ServiceActivity-OneDrive.Read.All	Application	Read all One Drive service activity
ServiceActivity-Teams.Read.All	Application	Read all Teams service activity
ShortNotes.ReadWrite	Delegated	Read, create, edit, and delete short notes of th
Sites.FullControl.All	Delegated	Have full control of all site collections
Sites.FullControl.All	Application	Have full control of all site collections
Sites.Manage.All	Delegated	Create, edit, and delete items and lists in all sit
Sites.Manage.All	Application	Create, edit, and delete items and lists in all sit
Sites.Read.All	Application	Read items in all site collections
Sites.ReadWrite.All	Delegated	Edit or delete items in all site collections
Sites.ReadWrite.All	Application	Read and write items in all site collections
Sites.Selected	Delegated	Access selected Sites, on behalf of the signed-
Sites.Selected	Application	Access selected site collections
SMTP.Send	Delegated	Send emails from mailboxes using SMTP AUTH
Subscription.Read.All	Delegated	Read all webhook subscriptions
Synchronization.ReadWrite.All	Delegated	Read and write all Azure AD synchronization c
Synchronization.ReadWrite.All	Application	Read and write all Azure AD synchronization c
SynchronizationData-User.Upload	Delegated	Upload user data to the identity synchronizati
SynchronizationData-User.Upload	Application	Upload user data to the identity synchronizati
Tasks.ReadWrite	Delegated	Create, read, update, and delete user's tasks a
Tasks.ReadWrite.All	Application	Read and write all users' tasks and tasklists
Tasks.ReadWrite.Shared	Delegated	Read and write user and shared tasks
Team.Create	Delegated	Create teams
Team.Create	Application	Create teams
Team.ReadBasic.All	Delegated	Read the names and descriptions of teams
Team.ReadBasic.All	Application	Get a list of all teams
TeamMember.ReadWrite.All	Delegated	Add and remove members from teams
TeamMember.ReadWrite.All	Application	Add and remove members from all teams
TeamMember.ReadWriteNonOwnerRole.All	Delegated	Add and remove members with non-owner ro
TeamMember.ReadWriteNonOwnerRole.All	Application	Add and remove members with non-owner ro
TeamsActivity.Read	Delegated	Read user's teamwork activity feed
TeamsActivity.Read.All	Application	Read all users' teamwork activity feed
TeamsActivity.Send	Delegated	Send a teamwork activity as the user

TeamsActivity.Send	Application	Send a teamwork activity to any user
TeamsAppInstallation.ReadForChat.All	Application	Read installed Teams apps for all chats
TeamsAppInstallation.ReadForTeam.All	Application	Read installed Teams apps for all teams
TeamsAppInstallation.ReadForUser.All	Application	Read installed Teams apps for all users
TeamsAppInstallation.ReadWriteAndConsentForChat	Delegated	Manage installed Teams apps in chats
TeamsAppInstallation.ReadWriteAndConsentForChat.All	Application	Manage installation and permission grants of
TeamsAppInstallation.ReadWriteAndConsentForTeam	Delegated	Manage installed Teams apps in teams
TeamsAppInstallation.ReadWriteAndConsentForTeam.All	Application	Manage installation and permission grants of
TeamsAppInstallation.ReadWriteAndConsentForUser	Delegated	Manage installation and permission grants of
TeamsAppInstallation.ReadWriteAndConsentForUser.All	Application	Manage installation and permission grants of
TeamsAppInstallation.ReadWriteAndConsentSelfForChat	Delegated	Allow the Teams app to manage itself and its
TeamsAppInstallation.ReadWriteAndConsentSelfForChat.All	Application	Allow the Teams app to manage itself and its
TeamsAppInstallation.ReadWriteAndConsentSelfForTeam	Delegated	Allow the Teams app to manage itself and its
TeamsAppInstallation.ReadWriteAndConsentSelfForTeam.All	Application	Allow the Teams app to manage itself and its
TeamsAppInstallation.ReadWriteAndConsentSelfForUser	Delegated	Allow the Teams app to manage itself and its
TeamsAppInstallation.ReadWriteAndConsentSelfForUser.All	Application	Allow the Teams app to manage itself and its
TeamsAppInstallation.ReadWriteForChat	Delegated	Manage installed Teams apps in chats
TeamsAppInstallation.ReadWriteForChat.All	Application	Manage Teams apps for all chats
TeamsAppInstallation.ReadWriteForTeam	Delegated	Manage installed Teams apps in teams
TeamsAppInstallation.ReadWriteForTeam.All	Application	Manage Teams apps for all teams
TeamsAppInstallation.ReadWriteForUser	Delegated	Manage user's installed Teams apps
TeamsAppInstallation.ReadWriteForUser.All	Application	Manage Teams apps for all users
TeamsAppInstallation.ReadWriteSelfForChat	Delegated	Allow the Teams app to manage itself in chats
TeamsAppInstallation.ReadWriteSelfForChat.All	Application	Allow the Teams app to manage itself for all ch
TeamsAppInstallation.ReadWriteSelfForTeam	Delegated	Allow the app to manage itself in teams
TeamsAppInstallation.ReadWriteSelfForTeam.All	Application	Allow the Teams app to manage itself for all te
TeamsAppInstallation.ReadWriteSelfForUser	Delegated	Allow the Teams app to manage itself for a us
TeamsAppInstallation.ReadWriteSelfForUser.All	Application	Allow the app to manage itself for all users
TeamSettings.Read.All	Delegated	Read teams' settings
TeamSettings.ReadWrite.All	Delegated	Read and change teams' settings
TeamSettings.ReadWrite.All	Application	Read and change all teams' settings
TeamsTab.Create	Delegated	Create tabs in Microsoft Teams.
TeamsTab.Create	Application	Create tabs in Microsoft Teams.
TeamsTab.Read.All	Delegated	Read tabs in Microsoft Teams.
TeamsTab.ReadWrite.All	Delegated	Read and write tabs in Microsoft Teams.
TeamsTab.ReadWrite.All	Application	Read and write tabs in Microsoft Teams.
TeamsTab.ReadWriteForChat	Delegated	Allow the Teams app to manage all tabs in cha
TeamsTab.ReadWriteForChat.All	Application	Allow the Teams app to manage all tabs for al
TeamsTab.ReadWriteForTeam	Delegated	Allow the Teams app to manage all tabs in tea
TeamsTab.ReadWriteForTeam.All	Application	Allow the Teams app to manage all tabs for al

TeamsTab.ReadWriteForUser	Delegated	Allow the Teams app to manage all tabs for a
TeamsTab.ReadWriteForUser.All	Application	Allow the app to manage all tabs for all users
TeamsTab.ReadWriteSelfForChat	Delegated	Allow the Teams app to manage only its own t
TeamsTab.ReadWriteSelfForChat.All	Application	Allow the Teams app to manage only its own t
TeamsTab.ReadWriteSelfForTeam	Delegated	Allow the Teams app to manage only its own t
TeamsTab.ReadWriteSelfForTeam.All	Application	Allow the Teams app to manage only its own t
TeamsTab.ReadWriteSelfForUser	Delegated	Allow the Teams app to manage only its own t
TeamsTab.ReadWriteSelfForUser.All	Application	Allow the Teams app to manage only its own t
TeamsUserConfiguration.Read.All	Delegated	Read Teams user configurations
TeamsUserConfiguration.Read.All	Application	Read Teams user configurations
TeamTemplates.Read	Delegated	Read available Teams templates
TeamTemplates.Read.All	Application	Read all available Teams Templates
Teamwork.Migrate.All	Application	Create chat and channel messages with anyor
Teamwork.Read.All	Delegated	Read organizational teamwork settings
Teamwork.Read.All	Application	Read organizational teamwork settings
TeamworkAppSettings.ReadWrite.All	Delegated	Read and write Teams app settings
TeamworkAppSettings.ReadWrite.All	Application	Read and write Teams app settings
TeamworkDevice.ReadWrite.All	Delegated	Read and write Teams devices
TeamworkDevice.ReadWrite.All	Application	Read and write Teams devices
TeamworkTag.ReadWrite	Delegated	Read and write tags in Teams
TeamworkTag.ReadWrite.All	Application	Read and write tags in Teams
TeamworkUserInteraction.Read.All	Delegated	Read all of the possible Teams interactions bet
TermStore.ReadWrite.All	Delegated	Read and write term store data
ThreatAssessment.ReadWrite.All	Delegated	Read and write threat assessment requests
User.EnableDisableAccount.All	Delegated	Enable and disable user accounts
User.EnableDisableAccount.All	Application	Enable and disable user accounts
User.Export.All	Delegated	Export user's data
User.Export.All	Application	Export user's data
User.Invite.All	Delegated	Invite guest users to the organization
User.Invite.All	Application	Invite guest users to the organization
User.ManageIdentities.All	Delegated	Manage user identities
User.ManageIdentities.All	Application	Manage all users' identities
User.Read	Delegated	Sign in and read user profile
User.Read.All	Delegated	Read all users' full profiles
User.ReadBasic.All	Delegated	Read all users' basic profiles
User.ReadWrite.All	Delegated	Read and write all users' full profiles
User.ReadWrite.All	Application	Read and write all users' full profiles
UserAuthenticationMethod.Read.All	Application	Read all users' authentication methods
UserAuthenticationMethod.ReadWrite.All	Application	Read and write all users' authentication metho
UserNotification.ReadWrite.CreatedByApp	Application	Deliver and manage all user's notifications

UserTeamwork.Read	Delegated	Read user teamwork settings
UserTeamwork.Read.All	Application	Read all user teamwork settings
UserTimelineActivity.Write.CreatedByApp	Delegated	Write app activity to users' timeline
VirtualAppointment.ReadWrite	Delegated	Read and write a user's virtual appointments
VirtualAppointment.ReadWrite.All	Application	Read-write all virtual appointments for users,
VirtualAppointmentNotification.Send	Delegated	Send notification regarding virtual appointme
VirtualAppointmentNotification.Send	Application	Send notification regarding virtual appointme
VirtualEvent.Read.All	Application	Read all users' virtual events
VirtualEvent.ReadWrite	Delegated	Read and write your virtual events
VirtualEventRegistration-Anon.ReadWrite.All	Application	Read and write anonymous users' virtual even

⌄ Office 365 Management APIs (3)

ActivityFeed.Read	Delegated	Read activity data for your organization
ActivityFeed.ReadDlp	Delegated	Read DLP policy events including detected ser
ServiceHealth.Read	Delegated	Read service health information for your orgar

⌄ OneNote (3)

Notes.Create	Delegated	Create pages in OneNote notebooks