

# Grant API permissions

EndpointOps requires several API permissions to become operational. Failure to provide the necessary permissions will cause noticeable issues and limitations for EndpointOps.

1. Navigate to **API permissions**
2. Click on **Add a permission**
3. Add all permissions with the correct type (Application vs. Delegated) listed below
4. Click on **Grant admin consent**

Microsoft Azure

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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 will remain.

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 actual consent status. [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 Sandoz

| API / Permissions name                                  | Type        | Description                    | Admin consent req... | Status |
|---------------------------------------------------------|-------------|--------------------------------|----------------------|--------|
| ▼ Microsoft Graph (16)                                  |             |                                |                      |        |
| Device.ReadWrite.All                                    | Application | Read and write devices         | Yes                  | ✓      |
| DeviceLocalCredential.Read.All                          | Application | Read device local credent...   | Yes                  | ✓      |
| DeviceManagementApps.ReadWrite.All                      | Application | Read and write Microsoft...    | Yes                  | ✓      |
| DeviceManagementConfiguration.Read.All                  | Application | Read Microsoft Intune de...    | Yes                  | ✓      |
| DeviceManagementManagedDevices.PrivilegedOperations.All | Application | Perform user-impacting r...    | Yes                  | ✓      |
| DeviceManagementManagedDevices.ReadWrite.All            | Application | Read and write Microsoft...    | Yes                  | ✓      |
| DeviceManagementServiceConfig.ReadWrite.All             | Application | Read and write Microsoft...    | Yes                  | ✓      |
| Directory.Read.All                                      | Application | Read directory data            | Yes                  | ✓      |
| Group.Read.All                                          | Application | Read all groups                | Yes                  | ✓      |
| offline_access                                          | Delegated   | Maintain access to data y...   | No                   | ✓      |
| openid                                                  | Delegated   | Sign users in                  | No                   | ✓      |
| Presence.Read.All                                       | Delegated   | Read presence informati...     | No                   | ✓      |
| profile                                                 | Delegated   | View users' basic profile      | No                   | ✓      |
| User.Read                                               | Delegated   | Sign in and read user pro...   | No                   | ✓      |
| User.ReadWrite.All                                      | Application | Read and write all users' f... | Yes                  | ✓      |
| UserAuthenticationMethod.ReadWrite.All                  | Application | Read and write all users' ...  | Yes                  | ✓      |

Some permission assignments can be omitted if the usage of the feature is not required.

| API / Permissions name                                  | Type        | Feature                                                                                                          |
|---------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------|
| Device.ReadWrite.All                                    | Application | Required, Helpdesk lookups and deletion of Azure Device registrations after retirement of Intune managed devices |
| DeviceLocalCredential.Read.All                          | Application | Only required for the <a href="#">LAPS feature</a>                                                               |
| DeviceManagementApps.ReadWrite.All                      | Application | ReadWrite for <a href="#">Managed Apps Sign-out</a> , ReadOnly for Helpdesk lookups                              |
| DeviceManagementConfiguration.Read.All                  | Application | Required, Helpdesk lookups                                                                                       |
| DeviceManagementManagedDevices.PrivilegedOperations.All | Application | Required, Wipe, Retire, ResetPasscode, RemoteLock, ...                                                           |
| DeviceManagementManagedDevices.ReadWrite.All            | Application | Required, Delete managed device records                                                                          |
| DeviceManagementServiceConfig.ReadWrite.All             | Application | Required, Sync Device action, manage corporate device identifier                                                 |
| Directory.Read.All                                      | Application | Required, User Scope assignment                                                                                  |
| Group.Read.All                                          | Application | Required, User Scope assignment                                                                                  |
| offline_access                                          | Delegated   | Required, login                                                                                                  |
| openid                                                  | Delegated   | Required, login                                                                                                  |
| Presence.Read.All                                       | Delegated   | Only required for Teams-State lookups in the Helpdesk role                                                       |
| profile                                                 | Delegated   | Required, login                                                                                                  |
| User.Read                                               | Delegated   | Required, login                                                                                                  |
| User.ReadWrite.All                                      | Application | ReadWrite for <a href="#">PasswordReset</a> , ReadOnly for Helpdesk lookups                                      |
| UserAuthenticationMethod.ReadWrite.All                  | Application | ReadWrite for MFA creation/update, ReadOnly for Helpdesk lookups                                                 |

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