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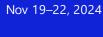
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Microsoft Entra audit log categories and activities

Article • 10/05/2024 • 25 contributors

Feedback

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Microsoft Entra audit logs collect all traceable activities within your Microsoft Entra tenant. Audit logs can be used to determine who made a change to service, user, group, or other item.

This article provides a comprehensive list of the audit categories and their related activities. To jump to a specific audit category, use the "In this article" section.

Audit log activities and categories change periodically. The tables are updated regularly, but might not be in sync with what is available in Microsoft Entra ID. Provide us with feedback if you think there's a missing audit category or activity.

- 1. Sign in to the Microsoft Entra admin center ☑ as at least a Reports Reader.
- 2. Browse to Identity > Monitoring & health > Audit logs.
- 3. Adjust the filters accordingly.
- 4. To view the details, select a row from the resulting table.

Microsoft Entra (AAD) Management UX

| Audit Category | Activity |
|---------------------|--|
| AdministrativeUnit | Bulk add members to administrative unit - finished (bulk) |
| AdministrativeUnit | Bulk remove members to administrative unit - finished (bulk) |
| AdministrativeUnit | started (bulk) |
| DeviceManagement | Bulk add authentication devices - finished (bulk) |
| DeviceManagement | Download devices - finished (bulk) |
| DeviceManagement | started (bulk) |
| DirectoryManagement | Bulk download hardware tokens - finished (bulk) |
| DirectoryManagement | Download registration and reset events - finished (bulk) |
| DirectoryManagement | Download role assignments - finished (bulk) |

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| DirectoryManagement | Download service principals - finished (bulk) |
|---------------------|--|
| DirectoryManagement | Download user registration details - finished (bulk) |
| DirectoryManagement | Download users - finished (bulk) |
| DirectoryManagement | Export summary data - finished (bulk) |
| DirectoryManagement | Export summary data new - finished (bulk) |
| DirectoryManagement | started (bulk) |
| GroupManagement | Bulk import group members - finished (bulk) |
| GroupManagement | Bulk remove group members - finished (bulk) |
| GroupManagement | Download group members - finished (bulk) |
| GroupManagement | Download groups - finished (bulk) |
| GroupManagement | started (bulk) |
| Policy | Add blocked user |
| Policy | Add bypass user |
| Policy | Clear block on user |
| Policy | Remove bypassed user |
| Policy | Update Sign-In Risk Policy |
| Policy | Update User Risk and MFA Registration Policy |
| UserManagement | Bulk create users - finished (bulk) |
| UserManagement | Bulk delete users - finished (bulk) |
| UserManagement | Bulk invite users - finished (bulk) |
| UserManagement | Bulk restore deleted users - finished (bulk) |
| UserManagement | Download users - finished (bulk) |
| UserManagement | started (bulk) |
| | |

Access reviews

With Microsoft Entra ID Governance access reviews, you can ensure users have the appropriate access. Access review audit logs can tell you who initiated or ended an access review. These logs can also tell you if any access review settings were changed.

| Audit Category | Activity |
|---------------------|-----------------------------------|
| DirectoryManagement | Create program |
| DirectoryManagement | Link program control |
| DirectoryManagement | Unlink program control |
| DirectoryManagement | Update program |
| Policy | Access review ended |
| Policy | Apply decision |
| Policy | Approve decision |
| Policy | Bulk Approve decisions |
| Policy | Bulk Deny decisions |
| Policy | Bulk Reset decisions |
| Policy | Bulk mark decisions as don't know |
| Policy | Cancel request |
| Policy | Create access review |

| | , |
|----------------|---------------------------------------|
| Policy | Create request |
| Policy | Delete access review |
| Policy | Delete approvals |
| Policy | Deny decision |
| Policy | Don't know decision |
| Policy | Request expired |
| Policy | Reset decision |
| Policy | Update access review |
| Policy | Update partner directory settings |
| Policy | Update request |
| UserManagement | Apply review |
| UserManagement | Approve all requests in business flow |
| UserManagement | Auto review |
| UserManagement | Auto apply review |
| UserManagement | Create business flow |
| UserManagement | Create governance policy template |
| UserManagement | Delete access review |
| UserManagement | Delete business flow |
| UserManagement | Delete governance policy template |
| UserManagement | Deny all decisions |
| UserManagement | Deny all requests in business flow |
| UserManagement | Request approved |
| UserManagement | Request denied |
| UserManagement | Update business flow |
| UserManagement | Update governance policy template |
| | |

Account provisioning

Configuration changes for application provisioning, HR provisioning, cross-tenant synchronization, and Microsoft Entra Connect cloud sync, are found in this log. The provisioning service only has one audit category in the logs. For actions that the provisioning service performs such as creating users, updating users, and deleting users we recommend using the provisioning logs. For monitoring changes to your provisioning configuration, we recommend using the audit logs.

| Audit Category | Activity | Description |
|-------------------------|--|--|
| ProvisioningManagement | Add provisioning configuration | A new provisioning configuration has been created. |
| ProvisioningManagement | Delete provisioning configuration | The provisioning configuration has been deleted. |
| Provisioning Management | Disable/pause provisioning configuration | The provisioning job has been disabled / paused. |
| ProvisioningManagement | Enable/restart provisioning configuration | The provisioning job as been restarted. |
| Provisioning Management | Enable/start provisioning configuration | The provisioning job has been started. |

| ProvisioningManagement | Export | The provisioning job has exported a change to the target system (ex: create a user). |
|-------------------------|--|--|
| Provisioning Management | Import | The provisioning job imported the object from the source system (ex: import the user properties in Entra before provisioning the account into Salesforce). |
| ProvisioningManagement | Other | |
| ProvisioningManagement | Process escrow | The provisioning service was unable to export a change to the target application and is retrying the operation. |
| Provisioning Management | Quarantine | The provisioning job is executing at a reduced frequency due to issues such as a lack of connectivity to the target application. Learn more |
| Provisioning Management | Synchronization rule action | The provisioning service evaluated the object and did not export a change to the target system. This even is most often emitted when a user is skipped due to being out of scope for provisioning. |
| ProvisioningManagement | Update attribute mappings or scope | The attribute mappings or scoping rules for the provisioning job have been updated. |
| Provisioning Management | Update provisioning setting or credentials | The settings on your provisioning job (ex: notification email change, sync all vs. sync assigned users and groups, accidental deletions prevention) have been updated. The credentials for your provisioning job (ex: add a new bearer token) have been updated. |
| Provisioning Management | User Provisioning | The schema for the provisioning job has been restored to the default. |

Application proxy

If you're utilizing Application Proxy to provide your users with remote access to internal apps, the Application Proxy audit logs can help you keep track of changes to available applications or Connector groups.

| Audit Category | Activity |
|------------------------|---|
| Application Management | Add application |
| Application Management | Delete application |
| Application Management | Update application |
| Authentication | Add a group to feature rollout |
| Authentication | Create rollout policy for feature |
| Authentication | Delete rollout policy of feature |
| Authentication | Remove a group from feature rollout |
| Authentication | Remove user from feature rollout |
| Authentication | Update rollout policy of feature |
| Authorization | User authorization for application access |
| DirectoryManagement | Disable Desktop Sso |
| DirectoryManagement | Disable Desktop Sso for a specific domain |
| DirectoryManagement | Disable application proxy |
| DirectoryManagement | Disable passthrough authentication |
| DirectoryManagement | Enable Desktop Sso |
| DirectoryManagement | Enable Desktop Sso for a specific domain |
| DirectoryManagement | Enable application proxy |
| DirectoryManagement | Enable passthrough authentication |
| ResourceManagement | Add connector Group |

| ResourceManagement | Add a Connector to Connector Group |
|--------------------|------------------------------------|
| ResourceManagement | Add application SSL certificate |
| ResourceManagement | Delete Connector Group |
| ResourceManagement | Delete SSL binding |
| ResourceManagement | Register connector |
| ResourceManagement | Update Connector Group |

Authentication Methods

The Audit logs for Authentication Methods can be used to make sure that your users have registered their mobile device properly to enable multifactor authentication.

| | Expand table |
|------------------------|--|
| Audit Category | Activity |
| Application Management | Assign Hardware Oath Token |
| Application Management | Authentication Methods Policy Reset |
| ApplicationManagement | Authentication Methods Policy Update |
| ApplicationManagement | Authentication Strength Combination Configuration Create |
| ApplicationManagement | Authentication Strength Combination Configuration Delete |
| Application Management | Authentication Strength Combination Configuration Update |
| ApplicationManagement | Authentication Strength Policy Create |
| Application Management | Authentication Strength Policy Delete |
| Application Management | Authentication Strength Policy Update |
| ApplicationManagement | Bulk upload Hardware Oath Token |
| Application Management | Create Hardware Oath Token |
| Application Management | Delete Hardware Oath Token |
| Application Management | MFA Service Policy Update |
| ApplicationManagement | PATCH UserAuthMethod.PatchSignInPreferencesAsync |
| ApplicationManagement | PATCH UserAuthMethod.ResetQRPinAsync |
| Application Management | PATCH UserAuthMethod.UpdateQRPinAsync |
| ApplicationManagement | POST UserAuthMethod.SecurityInfoRegistrationCallback |
| ApplicationManagement | POST UserAuthMethod.SoftwareOathProofupRegistration |
| ApplicationManagement | Update Hardware Oath Token |
| DirectoryManagement | DELETE Subscription.DeleteProviders |
| DirectoryManagement | DELETE Tenant.DeleteAgentStatuses |
| DirectoryManagement | DELETE Tenant.DeleteCaches |
| Directory Management | DELETE Tenant.DeleteGreetings |
| DirectoryManagement | PATCH Tenant.Patch |
| DirectoryManagement | PATCH Tenant.PatchCaches |
| DirectoryManagement | POST SoundFile.Post |
| DirectoryManagement | POST Subscription.CreateProvider |
| DirectoryManagement | POST Subscription.CreateSubscription |
| DirectoryManagement | POST Tenant.CreateBlockedUser |
| DirectoryManagement | POST Tenant.CreateBypassedUser |
| Directory Management | POST Tenant.CreateCacheConfig |
| | |

| 5. | |
|---------------------|--|
| DirectoryManagement | POST Tenant.CreateGreeting |
| DirectoryManagement | POST Tenant.CreateTenant |
| DirectoryManagement | POST Tenant.GenerateNewActivationCredentials |
| DirectoryManagement | POST Tenant.RemoveBlockedUser |
| DirectoryManagement | POST Tenant.RemoveBypassedUser |
| UserManagement | Admin deleted security info |
| UserManagement | Admin registered security info |
| UserManagement | Admin started password reset |
| UserManagement | Admin updated security info |
| UserManagement | Get passkey creation options |
| UserManagement | Restore multifactor authentication on all remembered devices |
| UserManagement | Update per-user multifactor authentication state |
| UserManagement | User canceled security info registration |
| UserManagement | User changed default security info |
| UserManagement | User deleted security info |
| UserManagement | User registered all required security info |
| UserManagement | User registered security info |
| UserManagement | User reviewed security info |
| UserManagement | User started password change |
| UserManagement | user started password reset |
| UserManagement | User started security info registration |
| UserManagement | User updated security info |

Microsoft Entra (Azure AD) Recommendations

Microsoft Entra Recommendations monitors your Microsoft Entra tenant and provides personalized insights and actionable guidance to implement best practices for Microsoft Entra features and optimize your tenant configurations. These logs provide a history of the changes made to the status of a recommendation.

Expand table

| Audit Category | Activity |
|---------------------|---------------------------------|
| DirectoryManagement | Dismiss recommendation |
| DirectoryManagement | Mark recommendation as complete |
| DirectoryManagement | Postpone recommendation |

Microsoft Entra (Azure MFA) multifactor authentication

The Microsoft Entra multifactor authentication audit logs can help you track trends in suspicious activity or when fraud was reported. Use the Microsoft Entra sign-in logs 2 to see each time a user signs in when MFA is required.

| Audit Category | Activity |
|---------------------|----------------------------|
| DirectoryManagement | Delete Data From Backend |
| DirectoryManagement | Delete Data From Cosmos Db |

| DirectoryManagement | ExportDataFromBackend |
|---------------------|--|
| DirectoryManagement | ExportDataFromCosmosDb |
| UserManagement | Fraud reported - no action taken |
| UserManagement | Fraud reported - user is blocked for MFA |
| UserManagement | Suspicious activity reported |
| UserManagement | User registered security info |

Azure RBAC (Elevated Access)

Expand table

| Audit Category | Activity |
|--------------------------------------|---|
| AzureRBACRoleManagementElevateAccess | The role assignment of User Access Administrator has been removed from the user |
| AzureRBACRoleManagementElevateAccess | User has elevated their access to User Access Administrator for their Azure Resources |

B2B Auth

Expand table

| Audit Category | Activity |
|----------------|---------------------------|
| UserManagement | Redeem extern user invite |

B2C

This set of audit logs is related to B2C. Due to the number of connected resources and potential external accounts, this service has a large set of categories and activities. Audit categories include ApplicationManagement, Authentication, Authorization, DirectoryManagement, IdentityProtection, KeyManagement, PolicyManagement, and ResourceManagement. Logs related to one-time passwords are found in the Other category.

| Audit Category | Activity |
|----------------|--|
| Authentication | A self-service sign-up request was completed |
| Authentication | An API was called as part of a user flow |
| Authentication | Delete all available strong authentication devices |
| Authentication | Evaluate Conditional Access policies |
| Authentication | Exchange token |
| Authentication | Federate with an identity provider |
| Authentication | Get available strong authentication devices |
| Authentication | Issue a SAML assertion to the application |
| Authentication | Issue an access token to the application |
| Authentication | Issue an authorization code to the application |
| Authentication | Issue an id_token to the application |
| Authentication | Make phone call to verify phone number |
| Authentication | Register TOTP secret |
| Authentication | Remediate user |
| Authentication | Send SMS to verify phone number |

| Authentication | Send verification email |
|----------------|--|
| Authentication | Validate Client Credentials |
| Authentication | Validate local account credentials |
| Authentication | Validate user authentication |
| Authentication | Verify email address |
| Authentication | verify one time password |
| Authentication | Verify phone number |
| Authorization | Add v2 application permissions |
| Authorization | Check whether the resource name is available |
| Authorization | Create API connector |
| Authorization | Create Identity Provider |
| Authorization | Create authenticationEventListener |
| Authorization | Create authenticationEventsFlow |
| Authorization | Create custom identity provider |
| Authorization | Create custom policy |
| Authorization | Create customAuthenticationExtension |
| Authorization | Create or update a B2C directory resource |
| Authorization | Create or update a B2C directory tenant and resource |
| Authorization | Create or update a CIAM directory tenant and resource |
| Authorization | Create or update a Guest Usages resource |
| Authorization | Create or update localized resource |
| Authorization | Create policy key |
| Authorization | Create starter pack |
| Authorization | Create user attribute |
| Authorization | Create user flow |
| Authorization | Create v2 application |
| Authorization | Delete API connector |
| Authorization | Delete B2C Tenant where the caller is an administrator |
| Authorization | Delete B2C directory resource |
| Authorization | Delete CIAM directory resource |
| Authorization | Delete Guest Usages resource |
| Authorization | Delete Identity Provider |
| Authorization | Delete authenticationEventlistener |
| Authorization | Delete authenticationEventsFlow |
| Authorization | Delete custom policy |
| Authorization | Delete customAuthenticationExtension |
| Authorization | Delete localized resource |
| Authorization | Delete policy key |
| Authorization | Delete user attribute |
| Authorization | Delete user flow |
| Authorization | Delete v2 application |
| Authorization | Delete v2 application permission grant |
| Authorization | Generate key |

| Authorization | Get API connector |
|---------------|---|
| Authorization | Get API connectors |
| Authorization | Get B2C Tenants where the caller is an administrator |
| Authorization | Get B2C directory resource |
| Authorization | Get B2C directory resources in a resource group |
| Authorization | Get B2C directory resources in a subscription |
| Authorization | Get CIAM directory resource |
| Authorization | Get CIAM directory resources in a resource group |
| Authorization | Get CIAM directory resources in a subscription |
| Authorization | Get Guest Usages resources |
| Authorization | Get Guest Usages resources in a subscription |
| Authorization | Get Identity Provider |
| Authorization | Get Identity Providers |
| Authorization | Get OnAttributeCollectionStartCustomExtension |
| Authorization | Get OnAttributeCollectionSubmitCustomExtension |
| Authorization | |
| Authorization | Get OnPageRenderStartCustomExtension Get active key metadata from policy key |
| Authorization | Get age gating configuration |
| Authorization | Get authentication flows policy |
| Authorization | Get authentication nows policy Get authentication EventListener |
| Authorization | Get authenticationEventsFlow |
| Authorization | Get authenticationEventsFlows |
| Authorization | Get available output claims |
| Authorization | Get configured custom identity providers |
| Authorization | Get configured identity providers |
| Authorization | Get configured local identity providers |
| Authorization | Get custom domains |
| Authorization | Get custom identity provider |
| Authorization | Get custom policies |
| Authorization | · |
| Authorization | Get custom policy Get custom policy metadata |
| Authorization | Get custom policy metadata Get customAuthenticationExtension |
| Authorization | Get customAuthenticationExtension Get customAuthenticationExtensions |
| | |
| Authorization | Get identity provider types |
| Authorization | Get list of tenants |
| Authorization | Get localized resource |
| Authorization | Get operations of Microsoft Azuro Active Directory resource provider |
| Authorization | Get operations of Microsoft.AzureActiveDirectory resource provider |
| Authorization | Get policy key |
| Authorization | Get policy keys |
| Authorization | Get resource properties of a tenant |
| Authorization | Get supported cultures |
| Authorization | Get supported identity providers |

| Authorization | Get supported page contracts |
|---------------|--|
| Authorization | Get tenant details |
| Authorization | Get tenant domains |
| Authorization | Get the authenticationEventsPolicy |
| Authorization | Get user attribute |
| Authorization | Get user attributes |
| Authorization | Get user flow |
| Authorization | Get user flows |
| Authorization | Get v1 and v2 applications |
| Authorization | Get v1 applications |
| Authorization | Get v2 application |
| Authorization | Initialize tenant |
| Authorization | Move resources |
| Authorization | Restore policy key |
| Authorization | Retrieve v2 application permissions grants |
| Authorization | Retrieve v2 application service principals |
| Authorization | Update API connector |
| Authorization | Update Identity Provider |
| Authorization | Update On Attribute Collection Start Custom Extension |
| Authorization | Update On Attribute Collection Submit Custom Extension |
| Authorization | Update OnPageRenderStartCustomExtension |
| Authorization | Update a B2C directory resource |
| Authorization | Update a CIAM directory resource |
| Authorization | Update a Guest Usages resource |
| Authorization | Update age gating configuration |
| Authorization | Update authentication flows policy |
| Authorization | Update authentication Event Listener |
| Authorization | Update authentication Events Flow |
| Authorization | Update authentication Events Policy |
| Authorization | Update custom identity provider |
| Authorization | Update custom policy |
| Authorization | Update customAuthenticationExtension |
| Authorization | Update identity provider |
| Authorization | Update local identity provider |
| Authorization | Update policy key |
| Authorization | Update subscription status |
| Authorization | Update tenant metadata |
| Authorization | Update user attribute |
| Authorization | Update user flow |
| Authorization | Upload certificate to policy key |
| Authorization | Upload key to policy key |
| Authorization | Upload secret into policy key |
| Authorization | Validate customExtension authenticationConfiguration |
| | J •••• |

| Authorization | Validate move resources |
|----------------------|---|
| Authorization | Verify if tenant is B2C |
| Device | Delete pre-created device |
| Device | Pre-create device |
| Device | Recover device local administrator password |
| Device | Register device |
| Device | Unregister device |
| Device | Update device local administrator password |
| Directory Management | Get age gating configuration |
| Directory Management | Get list of tenants |
| Directory Management | Get resources properties of a tenant |
| Directory Management | Get tenant details |
| Directory Management | Get tenant domains |
| Directory Management | Initialize tenant |
| Directory Management | Update age gating configuration |
| Directory Management | Update tenant metadata |
| Directory Management | Verify if tenant is B2C |
| IdentityProtection | Evaluate Conditional Access policies |
| IdentityProtection | Remediate user |
| KeyManagement | Add BitLocker key |
| KeyManagement | Create policy key |
| KeyManagement | Delete BitLocker key |
| KeyManagement | Delete policy key |
| KeyManagement | Get active key metadata from policy key |
| KeyManagement | Get policy key |
| KeyManagement | Get policy keys |
| KeyManagement | Read BitLocker key |
| KeyManagement | Restore policy key |
| KeyManagement | Update policy key |
| KeyManagement | Upload key to policy key |
| KeyManagement | Upload secret into policy key |
| Other | Generate one time password |
| Other | Verify one time password |
| PolicyManagement | Create authenticationEventListener |
| PolicyManagement | Create authenticationEventsFlow |
| PolicyManagement | Create authenticationExtension Create customAuthenticationExtension |
| PolicyManagement | Delete authenticationEventListener |
| PolicyManagement | Delete authenticationEventsFlow |
| | Delete authenticationEventsFlow Delete customAuthenticationExtension |
| PolicyManagement | |
| PolicyManagement | Get OnAttributeCollectionStartCustomExtension |
| PolicyManagement | Get OnAttributeCollectionSubmitCustomExtension |
| PolicyManagement | Get OnPageRenderStartCustomExtension |
| PolicyManagement | Get authenticationEventListener |

| PolicyManagement | Get authenticationEventListeners |
|--------------------|--|
| PolicyManagement | Get authenticationEventsFlow |
| PolicyManagement | Get authenticationEventsFlows |
| PolicyManagement | Get customAuthenticationExtension |
| PolicyManagement | Get customAuthenticationExtensions |
| PolicyManagement | Get the authenticationEventsPolicy |
| PolicyManagement | Update OnAttributeCollectionStartCustomExtension |
| PolicyManagement | Update OnAttributeCollectionSubmitCustomExtension |
| PolicyManagement | Update OnPageRenderStartCustomExtension |
| PolicyManagement | Update authenticationEventListener |
| PolicyManagement | Update authenticationEventsFlow |
| PolicyManagement | Update authenticationEventsPolicy |
| PolicyManagement | Update customAuthenticationExtension |
| PolicyManagement | Validate customExtension authenticationConfiguration |
| ResourceManagement | Check whether the resource name is available |
| ResourceManagement | Create API connector |
| ResourceManagement | Create Identity Provider |
| ResourceManagement | Create custom identity provider |
| ResourceManagement | Create custom policy |
| ResourceManagement | Create or update a B2C directory resource |
| ResourceManagement | Create or update a B2C directory tenant and resource |
| ResourceManagement | Create or update a CIAM directory tenant and resource |
| ResourceManagement | Create or update a Guest Usages resource |
| ResourceManagement | Create or update a localized resource |
| ResourceManagement | Create policy key |
| ResourceManagement | Create user attribute |
| ResourceManagement | Create user flow |
| ResourceManagement | Delete API connector |
| ResourceManagement | Delete B2C Tenant where the caller is an administrator |
| ResourceManagement | Delete B2C directory resource |
| ResourceManagement | Delete CIAM directory resource |
| ResourceManagement | Delete Guest Usages resource |
| ResourceManagement | Delete Identity Provider |
| ResourceManagement | Delete custom policy |
| ResourceManagement | Delete localized resource |
| ResourceManagement | Delete policy key |
| ResourceManagement | Delete user attribute |
| ResourceManagement | Delete user flow |
| ResourceManagement | Generate key |
| ResourceManagement | Get API connector |
| ResourceManagement | Get API connectors |
| ResourceManagement | Get B2C Tenant where the caller is an administrator |
| ResourceManagement | Get B2C directory resource |

| ResourceManagement | Get B2C directory resources in a resource group |
|--------------------|--|
| | |
| ResourceManagement | Get B2C directory resources in a subscription |
| ResourceManagement | Get CIAM directory resource |
| ResourceManagement | Get CIAM directory resources in a resource group |
| ResourceManagement | Get CIAM directory resources in a subscription |
| ResourceManagement | Get Guest Usages resource |
| ResourceManagement | Get Guest Usages directory resources in a resource group |
| ResourceManagement | Get Guest Usages directory resources in a subscription |
| ResourceManagement | Get Identity Provider |
| ResourceManagement | Get Identity Providers |
| ResourceManagement | Get active key metadata from policy key |
| ResourceManagement | Get authentication flows policy |
| ResourceManagement | Get available output claims |
| ResourceManagement | Get configured custom identity providers |
| ResourceManagement | Get configured identity providers |
| ResourceManagement | Get configured local identity providers |
| ResourceManagement | Get custom identity provider |
| ResourceManagement | Get custom policies |
| ResourceManagement | Get custom policy |
| ResourceManagement | Get custom policy metadata |
| ResourceManagement | Get identity provider |
| ResourceManagement | Get identity provider types |
| ResourceManagement | Get identity providers |
| ResourceManagement | Get localized resource |
| ResourceManagement | Get operation status of an async operation |
| ResourceManagement | Get operations of Microsoft.AzureActiveDirectory resource provider |
| ResourceManagement | Get policy key |
| ResourceManagement | Get policy keys |
| ResourceManagement | Get supported cultures |
| ResourceManagement | Get supported identity providers |
| ResourceManagement | Get supported page contracts |
| ResourceManagement | Get user attribute |
| ResourceManagement | Get user attributes |
| ResourceManagement | Get user flow |
| ResourceManagement | Get user flows |
| ResourceManagement | Move resources |
| ResourceManagement | Update API connector |
| ResourceManagement | Identity Provider |
| ResourceManagement | Update B2C directory resource |
| ResourceManagement | Update CIAM directory resource |
| ResourceManagement | Update Guest Usages resource |
| ResourceManagement | Update authentication flows policy |
| ResourceManagement | Update custom identity provider |
| | · · |

| ResourceManagement | Update custom policy |
|--------------------|--|
| ResourceManagement | Update identity provider |
| ResourceManagement | Update local identity provider |
| ResourceManagement | Update policy key |
| ResourceManagement | Update subscription status |
| ResourceManagement | Update user attribute |
| ResourceManagement | Update user flow |
| ResourceManagement | Update certificate to policy key |
| ResourceManagement | Update secret into policy key |
| ResourceManagement | Validate move resources |
| UserManagement | Add Windows Hello for Business credential |
| UserManagement | Add passwordless phone sign-in credential |
| UserManagement | Delete Windows Hello for Business credential |
| UserManagement | Delete passwordless phone sign-in credential |

Conditional Access

Use these logs to see when changes were made to your Conditional Access policies.

Expand table

| Audit Category | Activity |
|----------------|--|
| Policy | Add AuthenticationContextClassReference |
| Policy | Add Conditional Access policy |
| Policy | Add named location |
| Policy | Delete AuthenticationContextClassReference |
| Policy | Delete Conditional Access policy |
| Policy | Delete named location |
| Policy | Update AuthenticationContextClassReference |
| Policy | Update Conditional Access policy |
| Policy | Update continuous access evaluation |
| Policy | Update named location |
| Policy | Update security defaults |

Core Directory

Logs captured in the Core Directory service cover a wide variety of scenarios. Changes to service principals and applications, updates to company settings, and many other directory related details are captured here. Because so many logs are included in this service, utilize the filter options and date ranges to narrow down the results.

| Audit Category | Activity |
|--------------------|---|
| AdministrativeUnit | Add administrative unit |
| AdministrativeUnit | Add member to administrative unit |
| AdministrativeUnit | Add member to restricted management administrative unit |
| AdministrativeUnit | Delete administrative unit |

| AdministrativeUnit | Hard Delete administrative unit |
|--|--|
| AdministrativeUnit | Remove member from administrative unit |
| AdministrativeUnit | Remove member from restricted management administrative unit |
| AdministrativeUnit | Restore administrative unit |
| AdministrativeUnit | Update administrative unit |
| Agreement | Add agreement |
| Agreement | Delete agreement |
| Agreement | Hard delete agreement |
| Agreement | Update agreement |
| ApplicationManagement | Add app role assignment to service principal |
| ApplicationManagement | Add application |
| ApplicationManagement | Add delegated permission grant |
| ApplicationManagement | Add owner to application |
| ApplicationManagement | Add owner to service principal |
| ApplicationManagement | Add policy to application |
| ApplicationManagement | Add policy to service principal |
| ApplicationManagement | Add service principal |
| ApplicationManagement | Add service principal credentials |
| ApplicationManagement | Cancel application update with safe rollout |
| ApplicationManagement | Complete application update after safe rollout |
| Application Management | Consent to application |
| Application Management | Delete application |
| ApplicationManagement | Hard Delete application |
| ApplicationManagement | Hard delete service principal |
| ApplicationManagement | Remove app role assignment from service principal |
| ApplicationManagement | Remove delegated permission grant |
| ApplicationManagement | Remove owner from application |
| ApplicationManagement | Remove owner from service principal |
| ApplicationManagement | Remove policy from application |
| ApplicationManagement | Remove policy from service principal |
| ApplicationManagement | Remove service principal |
| ApplicationManagement | Remove service principal credentials |
| ApplicationManagement | Restore application |
| ApplicationManagement | Restore service principal |
| ApplicationManagement | Restore consent |
| ApplicationManagement | Set verified publisher |
| ApplicationManagement | Unset verified publisher |
| ApplicationManagement | Update application |
| ApplicationManagement | Update application with safe rollout |
| ApplicationManagement | Update application - Certificates and secrets management |
| | |
| ApplicationManagement | Update external secrets |
| ApplicationManagement ApplicationManagement | Update external secrets Update service principal |

| AuthorizationPolicy | Update authorization policy |
|--|---|
| CertBasedConfiguration | Add CertBasedAuthConfiguration |
| CertBasedConfiguration | Hard delete CertificationBasedAuthConfiguration |
| CertificateAuthorityEntity | Create CertificateAuthorityEntity |
| CertificateAuthorityEntity | Delete CertificateAuthorityEntity |
| CertificateAuthorityEntity | Hard Delete CertificateAuthorityEntity |
| CertificateAuthorityEntity | Restore CertificateAuthorityEntity |
| CertificateAuthorityEntity | Update CertificateAuthorityEntity |
| CertificateBasedAuthConfiguration | Add CertificateBasedAuthConfiguration |
| CertificateBasedAuthConfiguration | Delete CertificateBasedAuthConfiguration |
| CertificateBasedAuthConfiguration | Update CertificateBasedAuthConfiguration |
| CompanyBranding | Create Branding Theme |
| CompanyBranding | Delete Branding Theme |
| CompanyBranding | Hard Delete Branding Theme |
| CompanyBranding | Update Branding Theme |
| CompanyBrandingLocale | Create Branding Theme Localization |
| CompanyBrandingLocale | Delete Branding Theme Localization |
| CompanyBrandingLocale | Hard Delete Branding Theme Localization |
| CompanyBrandingLocale | Update Branding Theme Localization |
| Contact | Add contact |
| Contact | Delete contact |
| Contact | Update contact |
| CrossTenantAccessSettings | Add a domain-based partner to cross-tenant access setting |
| CrossTenantAccessSettings | Add a partner to cross-tenant access setting |
| CrossTenantAccessSettings | Delete a domain-based partner to cross-tenant access setting |
| CrossTenantAccessSettings | Delete partner specific cross-tenant access setting |
| CrossTenantAccessSettings | Migrated partner cross-tenant access settings to the scalable model |
| CrossTenantAccessSettings | Reset the cross-tenant access default setting |
| CrossTenantAccessSettings | Update a domain-based partner to cross-tenant access setting |
| CrossTenantAccessSettings | Update a partner cross-tenant access setting |
| CrossTenantAccessSettings | Update the company default cross-tenant access setting |
| CrossTenantIdentitySyncSettings | Create a partner cross-tenant identity sync setting |
| CrossTenantIdentitySyncSettings | Delete a partner cross-tenant identity sync setting |
| CrossTenantIdentitySyncSettings | Update a partner cross-tenant identity sync setting |
| DelegatedAdminServiceProviderConstraints | Adding allowed assignable roles |
| DelegatedAdminServiceProviderConstraints | Updating allowed assignable roles |
| Device | Add device |
| Device | Add registered owner to device |
| Device | Add registered users to device |
| Device | Delete device |
| Device | Device no longer compliant |
| Device | Device no longer managed |
| Device | Hard Delete device |

| Durin | Description of the section of the se |
|----------------------|--|
| Device | Remove registered owner from device |
| Device | Remove registered users from device |
| Device | Restore device |
| Device | Update device |
| DeviceConfiguration | Add device configuration |
| DeviceConfiguration | Delete device configuration |
| DeviceConfiguration | Update device configuration |
| DeviceTemplate | Add device from DeviceTemplate |
| DeviceTemplate | Add DeviceTemplate |
| DeviceTemplate | Add owner to DeviceTemplate |
| DeviceTemplate | Delete DeviceTemplate |
| DirectoryManagement | Add partner to company |
| DirectoryManagement | Add sharedEmailDomainInvitation |
| DirectoryManagement | Add unverified domain |
| DirectoryManagement | Add verified domain |
| DirectoryManagement | Create Company |
| DirectoryManagement | Create company settings |
| DirectoryManagement | Delete company allowed data location |
| DirectoryManagement | Delete company settings |
| DirectoryManagement | Delete subscription |
| DirectoryManagement | Deleting Source Tenant subscriptions |
| DirectoryManagement | Demote partner |
| Directory Management | Directory deleted |
| Directory Management | Directory deleted permanently |
| DirectoryManagement | Directory scheduled for deletion (Lifecycle) |
| DirectoryManagement | Directory scheduled for deletion (UserRequest) |
| DirectoryManagement | Get cross-cloud verification code for domain |
| DirectoryManagement | Hard Delete Domain |
| DirectoryManagement | Promote company to partner |
| DirectoryManagement | Promote sub domain to root domain |
| DirectoryManagement | Remove partner from company |
| DirectoryManagement | Remove unverified domain |
| DirectoryManagement | Remove verified domain |
| DirectoryManagement | Schedule Add sharedEmailDomain |
| DirectoryManagement | Schedule Remove sharedEmailDomain |
| DirectoryManagement | Set Company Information |
| DirectoryManagement | Set DirSync feature |
| DirectoryManagement | Set DirSyncEnabled flag |
| DirectoryManagement | Set Partnership |
| DirectoryManagement | Set accidental deletion threshold |
| DirectoryManagement | Set company allowed data location |
| DirectoryManagement | Set company multinational feature enabled |
| DirectoryManagement | Set directory feature on tenant |
| , 5 | , |

| DirectoryManagement | Set domain authentication |
|----------------------------------|---|
| DirectoryManagement | Set federation settings on domain |
| DirectoryManagement | Set password policy |
| DirectoryManagement | Soft Delete Domain |
| DirectoryManagement | Suspending Source Tenant Subscriptions |
| DirectoryManagement | Update Domain |
| DirectoryManagement | Update company |
| DirectoryManagement | Update company settings |
| DirectoryManagement | Update domain |
| DirectoryManagement | Update sharedEmailDomain |
| DirectoryManagement | Update sharedEmailDomainInvitation |
| DirectoryManagement | Verify domain |
| DirectoryManagement | Verify email verified domain |
| GroupManagement | Add app role assignment to group |
| GroupManagement | Add group |
| GroupManagement | Add member to group |
| GroupManagement | Add owner to group |
| GroupManagement | Assign label to group |
| GroupManagement | Create group settings |
| GroupManagement | Delete group |
| GroupManagement | Delete group settings |
| GroupManagement | Finish applying group based license to user |
| GroupManagement | Grant contextual consent to application |
| GroupManagement | Hard Delete group |
| GroupManagement | Remove app role assignment from group |
| GroupManagement | Remove eligible member from group |
| GroupManagement | Remove eligible owner from group |
| GroupManagement | Remove label from group |
| GroupManagement | Remove member from group |
| GroupManagement | Remove owner from group |
| GroupManagement | Restore group |
| GroupManagement | Set group license |
| GroupManagement | Set group to be managed by user |
| GroupManagement | Start applying group based license to users |
| GroupManagement | Trigger group license recalculation |
| GroupManagement | Update group |
| GroupManagement | Update group settings |
| KerberosDomain | Add kerberos domain |
| | |
| KerberosDomain | Delete kerberos domain |
| Kerberos Domain Kerberos Domain | Delete kerberos domain Restore kerberos domain |
| | |
| KerberosDomain | Restore kerberos domain |

| Label | Update label |
|--|--|
| MicrosoftSupportAccessManagement | Access approved |
| MicrosoftSupportAccessManagement | Access removed |
| MicrosoftSupportAccessManagement | Request approved |
| MicrosoftSupportAccessManagement | Request canceled |
| MicrosoftSupportAccessManagement | Request created |
| MicrosoftSupportAccessManagement | Request rejected |
| MultiTenantOrg | Create a MultiTenantOrg |
| MultiTenantOrg | Hard Delete MultiTenantOrg |
| MultiTenantOrg | Update a MultiTenantOrg |
| MultiTenantOrgIdentitySyncPolicyUpdate | Reset a multi tenant org identity sync policy template |
| MultiTenantOrgIdentitySyncPolicyUpdate | Update a multi tenant org identity sync policy template |
| MultiTenantOrgPartnerConfigurationTemplate | Reset a multi tenant org partner configuration template |
| MultiTenantOrgPartnerConfigurationTemplate | Update a multi tenant org partner configuration template |
| MultiTenantOrgTenant | Add MultiTenantOrg tenant |
| MultiTenantOrgTenant | Delete MultiTenantOrg tenant |
| MultiTenantOrgTenant | Hard Delete MultiTenantOrg tenant |
| MultiTenantOrgTenant | Tenant joining MultiTenantOrg tenant |
| MultiTenantOrgTenant | Update MultiTenantOrg tenant |
| OrganizationalUnitContainer | Create OrganizationalUnit |
| OrganizationalUnitContainer | Delete OrganizationalUnit |
| OrganizationalUnitContainer | Update OrganizationalUnit |
| PendingExternalUserProfile | Create PendingExternalUserProfile |
| PendingExternalUserProfile | Delete PendingExternalUserProfile |
| Pending External User Profile | Hard Delete PendingExternalUserProfile |
| PermissionGrantPolicy | Add permission grant policy |
| PermissionGrantPolicy | Delete permission grant policy |
| PermissionGrantPolicy | Update permission grant policy |
| Policy | Add owner to policy |
| Policy | Add policy |
| Policy | Delete policy |
| Policy | Hard Delete policy |
| Policy | Remove owner from policy |
| Policy | Remove policy credentials |
| Policy | Restore policy |
| Policy | Update policy |
| PublicKeyInfrastructure | Create PublicKeyInfrastructure |
| PublicKeyInfrastructure | Delete PublicKeyInfrastructure |
| PublicKeyInfrastructure | Hard Delete PublicKeyInfrastructure |
| PublicKeyInfrastructure | Initiate PublicKeyInfrastructure |
| PublicKeyInfrastructure | Restore PublicKeyInfrastructure |
| PublicKeyInfrastructure | Update PublicKeyInfrastructure |
| RoleManagement | Add EligibleRoleAssignment to RoleDefinition |

| RoleManagement | Add eligible member to role |
|-----------------|--|
| RoleManagement | Add member to role |
| RoleManagement | Add member to role scoped over Restricted Management Administrative Unit |
| RoleManagement | Add role assignment to role definition |
| RoleManagement | Add role definition |
| RoleManagement | Add role from template |
| RoleManagement | Add scoped member to role |
| RoleManagement | Delete role definition |
| RoleManagement | Remove EligibleRoleAssignment from RoleDefinition |
| RoleManagement | Remove eligible member from role |
| RoleManagement | Remove member from role |
| Role Management | Remove member from role scoped over Restricted Management Administrative Unit |
| Role Management | Remove role assignment from role definition |
| RoleManagement | Remove scoped member from role |
| RoleManagement | Update role |
| Role Management | Update role definition |
| UserManagement | Add app role assignment to group |
| UserManagement | Add user |
| UserManagement | Add user sponsor |
| UserManagement | Change user license |
| UserManagement | Change user password |
| UserManagement | Convert federated user to managed |
| UserManagement | Create application password for user |
| UserManagement | Delete application password for user |
| UserManagement | Delete user |
| UserManagement | Disable Strong Authentication |
| UserManagement | Disable account |
| UserManagement | Enable Strong Authentication |
| UserManagement | Enable account |
| UserManagement | Hard Delete user |
| UserManagement | Remove OrganizationalUnit assigned to a user |
| UserManagement | Remove app role assignment from user |
| UserManagement | Remove user sponsor |
| UserManagement | Reset password |
| UserManagement | Restore user |
| UserManagement | Set force change user password |
| UserManagement | Set user manager |
| UserManagement | Takeover user cloned |
| UserManagement | Update OrganizationalUnit assigned to a user |
| UserManagement | Update StsRefreshTokenValidFrom Timestamp |
| UserManagement | Update external secrets |
| UserManagement | Update user |

Device Registration Service

If you need to manage Microsoft Entra ID and Microsoft Entra hybrid joined devices, use the logs captured in the Device Registration Service to review changes to devices.

Expand table

| Audit Category | Activity |
|----------------|--|
| Device | Delete pre-created device |
| Device | Pre-create device |
| Device | Recover device local administrator password |
| Device | Register device |
| Device | Unregister device |
| Device | Update local administrator password |
| KeyManagement | Add BitLocker key |
| KeyManagement | Delete BitLocker key |
| KeyManagement | Read BitLocker key |
| Policy | Set device registration policies |
| UserManagement | Add Passkey (device-bound) |
| UserManagement | Add Windows Hello for Business credential |
| UserManagement | Add passwordless phone sign-in credential |
| UserManagement | Add platform credential |
| UserManagement | Delete Passkey (device-bound) |
| UserManagement | Delete Windows Hello for Business credential |
| UserManagement | Delete passwordless phone sign-in credential |
| UserManagement | Delete platform credential |

Entitlement Management

Use these logs to monitor changes to Entitlement Management settings. Entitlement Management can be used to streamline how you assign members of Microsoft Entra security groups, grant licenses for Microsoft 365, or provide access to applications. Access reviews and Lifecycle workflows have separate logs.

| Audit Category | Activity |
|-----------------------|--|
| EntitlementManagement | Add Entitlement Management role assignment |
| EntitlementManagement | Administrator directly assigns user to access package |
| EntitlementManagement | Administrator directly removes user access package assignment |
| EntitlementManagement | Approval stage completed for access package assignment request |
| EntitlementManagement | Approve access package assignment request |
| EntitlementManagement | Assign user as external sponsor |
| EntitlementManagement | Assign user as internal sponsor |
| EntitlementManagement | Auto approve access package assignment request |
| EntitlementManagement | Cancel access package assignment request |
| EntitlementManagement | Create access package |
| EntitlementManagement | Create access package assignment policy |
| EntitlementManagement | Create access package assignment user update request |

| EntitlementManagement | Create access package catalog |
|------------------------|---|
| EntitlementManagement | Create connected organization |
| EntitlementManagement | Create custom extension |
| EntitlementManagement | Create incompatible access package |
| EntitlementManagement | Create incompatible group |
| EntitlementManagement | Create resource environment |
| EntitlementManagement | Create resource remove request |
| EntitlementManagement | Create resource request |
| EntitlementManagement | Delete access package |
| EntitlementManagement | Delete access package assignment policy |
| EntitlementManagement | Delete access package assignment request |
| EntitlementManagement | Delete access package assignment policy for a deleted user |
| EntitlementManagement | Delete access package catalog |
| EntitlementManagement | Delete connected organization |
| EntitlementManagement | Delete custom extension |
| EntitlementManagement | Delete incompatible access package |
| EntitlementManagement | Delete incompatible group |
| EntitlementManagement | Deny access package assignment request |
| Entitlement Management | Entitlement Management creates access package assignment request for user |
| EntitlementManagement | Entitlement Management removes access package assignment request for user |
| EntitlementManagement | Execute custom extension |
| EntitlementManagement | Extend access package assignment |
| EntitlementManagement | Failed access package assignment request |
| EntitlementManagement | Fulfill access package assignment request |
| EntitlementManagement | Fulfill access package resource assignment |
| EntitlementManagement | Partially fulfill access package assignment request |
| EntitlementManagement | Ready to fulfill access package assignment request |
| EntitlementManagement | Remove Entitlement Management role assignment |
| EntitlementManagement | Remove access package resource assignment |
| EntitlementManagement | Remove user as external sponsor |
| EntitlementManagement | Remove user as internal sponsor |
| EntitlementManagement | Schedule a future access package assignment |
| EntitlementManagement | Update access package |
| EntitlementManagement | Update access package assignment policy |
| EntitlementManagement | Update access package assignment request |
| EntitlementManagement | Update access package catalog |
| EntitlementManagement | Update access package catalog resource |
| EntitlementManagement | Update connected organization |
| EntitlementManagement | Update custom extension |
| EntitlementManagement | Update request answers by approver |
| EntitlementManagement | Update tenant setting |
| EntitlementManagement | User requests access package assignment |
| EntitlementManagement | User requests an access package assignment on behalf of service principal |

| EntitlementManagement | User requests to extend access package assignment |
|-----------------------|---|
| EntitlementManagement | User requests to remove access package assignment |

Global Secure Access

If you're using Microsoft Entra Internet Access or Microsoft Entra Private Access to acquire and secure network traffic to your corporate resources, these logs can help identify when changes were made to your network policies. These logs capture changes to traffic forwarding policies and remote networks, such as branch office locations. For more information, see What is Global Secure Access.

Expand table

| | Expand table |
|-----------------------|--|
| Audit Category | Activity |
| ApplicationManagement | Create Certificate |
| ApplicationManagement | Delete Certificate |
| ApplicationManagement | Update Certificate |
| ObjectManagement | Offboarding Process Started |
| ObjectManagement | Onboarding Process Started |
| ObjectManagement | Update Adaptive Access Policy |
| ObjectManagement | Update Enriched Audit Logs Settings |
| ObjectManagement | Update Forwarding Options Policy |
| PolicyManagement | Create Filtering Policy |
| PolicyManagement | Create Filtering Policy Profile |
| PolicyManagement | Create Remote Network |
| PolicyManagement | Create Security Provider Policy |
| PolicyManagement | Delete Filtering Policy |
| PolicyManagement | Delete Filtering Policy Profile |
| PolicyManagement | Delete Forwarding Policy |
| PolicyManagement | Delete Private Access Policy |
| PolicyManagement | Delete Remote Network |
| PolicyManagement | Delete Security Provider Policy |
| PolicyManagement | Update Filtering Policy |
| PolicyManagement | Update Filtering Policy Profile |
| PolicyManagement | Update Filtering Profile |
| PolicyManagement | Update Forwarding Options Policy |
| PolicyManagement | Update Forwarding Policy |
| PolicyManagement | Update Forwarding Profile |
| PolicyManagement | Update Forwarding Rule |
| PolicyManagement | Update Private Access Policy |
| PolicyManagement | Update Remote Network |
| PolicyManagement | Update Security Provider Policy |
| ResourceManagement | Create Registration of Security Provider |
| | |

Hybrid Authentication

| Audit Category | Activity |
|----------------|----------------------------------|
| Authentication | Add user to feature rollout |
| Authentication | Remove user from feature rollout |

Microsoft Entra ID Protection (Identity Protection)

Expand table

| Audit Category | Activity |
|--------------------|------------------------------------|
| IdentityProtection | Update IdentityProtectionPolicy |
| IdentityProtection | Update NotificationSettings |
| Other | ConfirmAccountCompromised |
| Other | ConfirmAccountSafe |
| Other | ConfirmCompromised |
| Other | ConfirmSafe |
| Other | DismissRisk |
| Other | DismissUser |
| Other | confirmServicePrincipalCompromised |
| Other | DismissServicePrincipal |

Invited users

Use the Invited users logs to help you manage the status of users who were invited to collaborate as guests in your tenant. These logs can help troubleshoot issues with invitations sent to external users.

Expand table

| Audit Category | Activity |
|----------------|---|
| UserManagement | Delete external user |
| UserManagement | Email not sent, user unsubscribed |
| UserManagement | Invitation Email |
| UserManagement | Invite external user |
| UserManagement | Invite external user with reset invitation status |
| UserManagement | Invite internal user to B2B collaboration |
| UserManagement | Redeem external user invite |

Lifecycle Workflows

Lifecycle Workflows(preview) are a great way to automate identity related processes for joiners, movers, and leavers so you don't have to. For more information, see Lifecycle Workflows audits.

| Audit Category | Activity |
|----------------|------------------------------|
| Other | Create custom task extension |
| Other | Delete custom task extension |
| Other | Update custom task extension |
| TaskManagement | Add task to workflow |
| TaskManagement | Disable task |
| TaskManagement | Enable task |

| TaskManagement | Remove task from workflow |
|--------------------|--|
| TaskManagement | Update task |
| WorkflowManagement | Add execution conditions |
| WorkflowManagement | Add workflow version |
| WorkflowManagement | Create workflow |
| WorkflowManagement | Delete workflow |
| WorkflowManagement | Disable workflow |
| WorkflowManagement | Disable workflow schedule |
| WorkflowManagement | Enable workflow |
| WorkflowManagement | Enable workflow schedule |
| WorkflowManagement | Hard delete workflow |
| WorkflowManagement | On-demand workflow execution completed |
| WorkflowManagement | Restore workflow |
| WorkflowManagement | Schedule workflow execution completed |
| WorkflowManagement | Schedule workflow execution started |
| WorkflowManagement | Set workflow for on-demand execution |
| WorkflowManagement | Update execution conditions |
| WorkflowManagement | Update tenant settings |
| WorkflowManagement | Update workflow |

Microsoft Identity Manager (MIM) Service

If you're using MIM to automate identity and group provisioning based on business policy and workflow, these audit logs can help track when change were made to groups and members through the MIM service.

Expand table

| Audit Category | Activity |
|-----------------|----------------------------|
| GroupManagement | Add group |
| GroupManagement | Add member to group |
| GroupManagement | Add owner to group |
| GroupManagement | Delete group |
| GroupManagement | Remove member from group |
| GroupManagement | Remove owner from group |
| GroupManagement | Update group |
| UserManagement | User Password Registration |
| UserManagement | User Password Reset |

Mobility Management

| Audit Category | Activity |
|----------------|---|
| Authentication | User confirmed unusual sign-in event as legitimate |
| Authentication | User reported unusual sign-in event as not legitimate |
| UserManagement | User changed default security info |

| UserManagement | User deleted security info |
|----------------|---|
| UserManagement | User registered security info |
| UserManagement | User started security info registration |

MyAccess

Expand table

| Audit Category | Activity |
|-----------------------|-------------------------------|
| ApplicationManagement | Create application collection |

MyApps

Use the MyApps audit logs to identify when an application was added to a collection for your MyApp portal.

Expand table

| Audit Category | Activity |
|-----------------------|-------------------------------------|
| ApplicationManagement | Create application collection |
| ApplicationManagement | Delete application collection |
| ApplicationManagement | Update application collection |
| ApplicationManagement | Update application collection order |
| ApplicationManagement | Update preview settings |

Privileged Identity Management (PIM)

Many of the activities captured in the PIM audit logs are similar, so take note of details like *renew*, *timebound*, and *permanent*. PIM activities can generate many logs in a 24 hour period, so utilize the filters to narrow things down. For more information on the audit capabilities within the PIM service, see View audit history for Microsoft Entra roles in PIM.

| Audit Category | Activity |
|-----------------------|--|
| ApplicationManagement | Add member to role approval requested (PIM activation) |
| ApplicationManagement | Add member to role in PIM completed (timebound) |
| ApplicationManagement | Add member to role in PIM requested (timebound) |
| ApplicationManagement | Approve request - direct role assignment |
| ApplicationManagement | PIM activation request expired |
| ApplicationManagement | PIM policy removed |
| ApplicationManagement | Remove member from role in PIM completed (timebound) |
| ApplicationManagement | Remove request |
| ApplicationManagement | Role definition created |
| ApplicationManagement | Update role setting in PIM |
| GroupManagement | Add eligible member to role in PIM canceled (renew) |
| GroupManagement | Add eligible member to role in PIM canceled (timebound) |
| GroupManagement | Add eligible member to role in PIM completed (permanent) |
| GroupManagement | Add eligible member to role in PIM completed (timebound) |
| GroupManagement | Add eligible member to role in PIM requested (permanent) |

| GroupManagement | Add eligible member to role in PIM requested (renew) |
|-----------------|---|
| GroupManagement | Add eligible member to role in PIM requested (timebound) |
| GroupManagement | Add member to role approval requested (PIM activation) |
| GroupManagement | Add member to role canceled (PIM activation) |
| GroupManagement | Add member to role completed (PIM activation) |
| GroupManagement | Add member to role in PIM canceled (permanent) |
| GroupManagement | Add member to role in PIM canceled (renew) |
| GroupManagement | Add member to role in PIM canceled (timebound) |
| GroupManagement | Add member to role in PIM completed (permanent) |
| GroupManagement | Add member to role in PIM completed (timebound) |
| GroupManagement | Add member to role in PIM requested (permanent) |
| | |
| GroupManagement | Add member to role in PIM requested (renew) |
| GroupManagement | Add member to role in PIM requested (timebound) |
| GroupManagement | Add member to role request approved (PIM activation) |
| GroupManagement | Add member to role request denied (PIM activation) |
| GroupManagement | Add member to role requested (PIM activation) |
| GroupManagement | Cancel request |
| GroupManagement | Cancel request for role removal |
| GroupManagement | Cancel request for role update |
| GroupManagement | Offboarded resource from PIM |
| GroupManagement | Onboarded resource to PIM |
| GroupManagement | PIM activation request expired |
| GroupManagement | PIM policy removed |
| GroupManagement | Process request |
| GroupManagement | Process role removal request |
| GroupManagement | Remove eligible member from role in PIM completed (permanent) |
| GroupManagement | Remove eligible member from role in PIM completed (timebound) |
| GroupManagement | Remove eligible member from role in PIM requested (permanent) |
| GroupManagement | Remove eligible member from role in PIM requested (timebound) |
| GroupManagement | Remove member from role (PIM activation expired) |
| GroupManagement | Remove member from role completed (PIM deactivate) |
| GroupManagement | Remove member from role in PIM completed (permanent) |
| GroupManagement | Remove member from role in PIM completed (timebound) |
| GroupManagement | Remove member from role in PIM requested (permanent) |
| GroupManagement | Remove member from role in PIM requested (timebound) |
| GroupManagement | Remove member from role requested (PIM deactivate) |
| GroupManagement | Remove permanent direct role assignment |
| GroupManagement | Remove permanent eligible role assignment |
| GroupManagement | Remove request |
| GroupManagement | Resource updated |
| GroupManagement | Restore eligible member from role in PIM completed |
| GroupManagement | Restore member from role |
| GroupManagement | Restore member from role in PIM completed |

| GroupManagement | Restore permanent direct role assignment |
|--|--|
| GroupManagement | Update eligible member in PIM canceled (extend) |
| GroupManagement | Update eligible member in PIM requested (extend) |
| GroupManagement | Update member in PIM approved by admin (extend/renew) |
| GroupManagement | Update member in PIM canceled (extend) |
| GroupManagement | Update member in PIM denied by admin (extend/renew) |
| GroupManagement | Update member in PIM requested (extend) |
| GroupManagement | Update role setting in PIM |
| ResourceManagement | Add eligible member to role in PIM canceled (permanent) |
| - | Add eligible member to role in PIM canceled (renew) |
| ResourceManagement | |
| ResourceManagement | Add eligible member to role in PIM canceled (timebound) |
| ResourceManagement | Add eligible member to role in PIM completed (permanent) |
| ResourceManagement | Add eligible member to role in PIM completed (timebound) |
| ResourceManagement | Add eligible member to role in PIM requested (permanent) |
| ResourceManagement | Add eligible member to role in PIM requested (renew) |
| ResourceManagement | Add eligible member to role in PIM requested (timebound) |
| ResourceManagement | Add member to role approval requested (PIM activation) |
| ResourceManagement | Add member to role canceled (PIM activation) |
| ResourceManagement | Add member to role completed (PIM activation) |
| ResourceManagement | Add member to role in PIM canceled (renew) |
| ResourceManagement | Add member to role in PIM canceled (timebound) |
| ResourceManagement | Add member to role in PIM completed (permanent) |
| ResourceManagement | Add member to role in PIM completed (timebound) |
| ResourceManagement | Add member to role in PIM requested (permanent) |
| ResourceManagement | Add member to role in PIM requested (renew) |
| ResourceManagement | Add member to role in PIM requested (timebound) |
| ResourceManagement | Add member to role outside of PIM (permanent) |
| ResourceManagement | Add member to role request approved (PIM activation) |
| ResourceManagement | Add member to role request denied (PIM activation) |
| ResourceManagement | Add member to role requested (PIM activation) |
| ResourceManagement | Cancel request |
| ResourceManagement | Cancel request for role removal |
| ResourceManagement | Cancel request for role update |
| ResourceManagement | Deactivate PIM alert |
| ResourceManagement | Disable PIM alert |
| ResourceManagement | Enable PIM alert |
| ResourceManagement | Offboarded resource from PIM |
| ResourceManagement | Onboarded resource from PIM |
| ResourceManagement | PIM activation request expired |
| ResourceManagement | PIM policy removed |
| ResourceManagement | Process request |
| ResourceManagement | Process role removal request |
| ResourceManagement | Process role update request |
| 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | |

| ResourceManagement | Remove eligible member from role in PIM completed (permanent) |
|---------------------|---|
| <u> </u> | |
| ResourceManagement | Remove eligible member from role in PIM completed (timebound) |
| ResourceManagement | Remove eligible member from role in PIM requested (permanent) |
| ResourceManagement | Remove eligible member from role in PIM requested (timebound) |
| ResourceManagement | Remove member from role (PIM activation expired) |
| ResourceManagement | Remove member from role completed (PIM deactivate) |
| ResourceManagement | Remove member from role in PIM completed (permanent) |
| ResourceManagement | Remove member from role in PIM completed (timebound) |
| ResourceManagement | Remove member from role in PIM requested (permanent) |
| ResourceManagement | Remove member from role in PIM requested (timebound) |
| ResourceManagement | Remove member from role requested (PIM deactivate) |
| ResourceManagement | Remove permanent direct role assignment |
| ResourceManagement | Remove permanent eligible role assignment |
| Resource Management | Remove request |
| Resource Management | Resolve PIM alert |
| ResourceManagement | Resource updated |
| Resource Management | Restore eligible member from role in PIM completed |
| ResourceManagement | Restore member from role |
| ResourceManagement | Restore member from role in PIM completed |
| ResourceManagement | Restore permanent direct role assignment |
| ResourceManagement | Restore permanent eligible role assignment |
| ResourceManagement | Tenant offboarded from PIM |
| ResourceManagement | Triggered PIM alert |
| ResourceManagement | Update eligible member in PIM canceled (extend) |
| ResourceManagement | Update eligible member in PIM requested (extend) |
| ResourceManagement | Update member in PIM approved by admin (extend/renew) |
| ResourceManagement | Update member in PIM canceled (extend) |
| ResourceManagement | Update member in PIM denied by admin (extend/renew) |
| ResourceManagement | Update member in PIM requested (extend) |
| ResourceManagement | Update role setting in PIM |
| RoleManagement | Add eligible member to role in PIM canceled (permanent) |
| RoleManagement | Add eligible member to role in PIM canceled (renew) |
| RoleManagement | Add eligible member to role in PIM canceled (timebound) |
| RoleManagement | Add eligible member to role in PIM completed (permanent) |
| RoleManagement | Add eligible member to role in PIM completed (timebound) |
| RoleManagement | Add eligible member to role in PIM requested (permanent) |
| RoleManagement | Add eligible member to role in PIM requested (renew) |
| RoleManagement | Add eligible member to role in PIM requested (timebound) |
| RoleManagement | Add member to role approval requested (PIM activation) |
| RoleManagement | Add member to role canceled (PIM activation) |
| RoleManagement | Add member to role completed (PIM activation) |
| RoleManagement | Add member to role in PIM canceled (renew) |
| RoleManagement | Add member to role in PIM canceled (timebound) |
| | |

| RoleManagement | Add member to role in PIM completed (permanent) |
|----------------|---|
| RoleManagement | Add member to role in PIM completed (timebound) |
| RoleManagement | Add member to role in PIM requested (permanent) |
| RoleManagement | Add member to role in PIM requested (renew) |
| RoleManagement | Add member to role in PIM requested (timebound) |
| RoleManagement | Add member to role outside of PIM (permanent) |
| RoleManagement | Add member to role request approved (PIM activation) |
| RoleManagement | Add member to role request denied (PIM activation) |
| RoleManagement | Add member to role requested (PIM activation) |
| RoleManagement | Cancel request for role removal |
| RoleManagement | Cancel request for role update |
| RoleManagement | Deactivate PIM alert |
| RoleManagement | Disable PIM alert |
| RoleManagement | Enable PIM alert |
| | Offboarded resource from PIM |
| RoleManagement | |
| RoleManagement | Onboarded resource from PIM |
| RoleManagement | PIM activation request expired |
| RoleManagement | PIM policy removed |
| RoleManagement | Process request |
| RoleManagement | Process role removal request |
| RoleManagement | Process role update request |
| RoleManagement | Refresh PIM alert |
| RoleManagement | Remove eligible member from role in PIM completed (permanent) |
| RoleManagement | Remove eligible member from role in PIM completed (timebound) |
| RoleManagement | Remove eligible member from role in PIM requested (permanent) |
| RoleManagement | Remove eligible member from role in PIM requested (timebound) |
| RoleManagement | Remove member from role (PIM activation expired) |
| RoleManagement | Remove member from role completed (PIM deactivate) |
| RoleManagement | Remove member from role in PIM completed (permanent) |
| RoleManagement | Remove member from role in PIM completed (timebound) |
| RoleManagement | Remove member from role in PIM requested (permanent) |
| RoleManagement | Remove member from role in PIM requested (timebound) |
| RoleManagement | Remove member from role requested (PIM deactivate) |
| RoleManagement | Remove permanent direct role assignment |
| RoleManagement | Remove permanent eligible role assignment |
| RoleManagement | Remove request |
| RoleManagement | Resolve PIM alert |
| RoleManagement | Restore eligible member from role in PIM completed |
| RoleManagement | Restore member from role |
| RoleManagement | Restore member from role in PIM completed |
| RoleManagement | Restore permanent direct role assignment |
| RoleManagement | Restore permanent eligible role assignment |
| | |

| RoleManagement | Triggered PIM alert |
|----------------|---|
| RoleManagement | Update PIM alert setting |
| RoleManagement | Update eligible member in PIM canceled (extend) |
| RoleManagement | Update eligible member in PIM requested (extend) |
| RoleManagement | Update member in PIM approved by admin (extend/renew) |
| RoleManagement | Update member in PIM canceled (extend) |
| RoleManagement | Update member in PIM denied by admin (extend/renew) |
| RoleManagement | Update member in PIM requested (extend) |
| RoleManagement | Update role setting in PIM |
| | |

Self-service group management

Users in your tenant can manage many aspects of their group memberships on their own. Use the Self-service group management logs to help troubleshoot issues with these scenarios.

Many of the activities in this group are associated with background processes related to a user's activity. For example, you might see multiple Features_GetFeaturesAsync instances in your logs when a user accesses the MyApps or MyGroups portal. This activity doesn't indicate if the user made any changes. Other activities such as GroupsODataV4_Get often occur in groups for similar user actions.

| Audit Category | Activity |
|-----------------|---|
| GroupManagement | ApprovalNotification_Create |
| GroupManagement | Approval_Act |
| GroupManagement | Approval_Get |
| GroupManagement | Approval_GetAll |
| GroupManagement | Approvals_Post |
| GroupManagement | Approve a pending request to join a group |
| GroupManagement | Cancel a pending request to join a group |
| GroupManagement | Create lifecycle management policy |
| GroupManagement | Delete a pending request to join a group |
| GroupManagement | Delete lifecycle management policy |
| GroupManagement | Device_Create |
| GroupManagement | Device_Delete |
| GroupManagement | Device_Get |
| GroupManagement | Device_GetAll |
| GroupManagement | Features_GetFeaturesAsync |
| GroupManagement | Features_IsFeatureEnabledAsync |
| GroupManagement | Features_UpdateFeaturesAsync |
| GroupManagement | GroupLifecyclePolicies_Get |
| GroupManagement | GroupLifecyclePolicies_addGroup |
| GroupManagement | GroupLifecyclePolicies_removeGroup |
| GroupManagement | Group_AddMember |
| GroupManagement | Group_AddOwner |
| GroupManagement | Group_BatchValidateDynamicMembership |
| GroupManagement | Group_Create |

| GroupManagement | Group_Delete |
|-----------------|--|
| GroupManagement | Group_Get |
| GroupManagement | Group_GetAll |
| GroupManagement | Group_GetDynamicGroupProperties |
| GroupManagement | Group_GetDynamicMembershipDeviceAttributes |
| GroupManagement | Group_GetDynamicMembershipOperators |
| GroupManagement | Group_GetDynamicMembershipUserBaseAttributes |
| GroupManagement | Group_GetExpiryNotificationDate |
| GroupManagement | Group_GetMembers |
| GroupManagement | Group_GetOwners |
| GroupManagement | Group_RemoveMember |
| GroupManagement | Group_RemoveOwner |
| GroupManagement | Group_Restore |
| GroupManagement | Group_Update |
| GroupManagement | Group_ValidateDynamicMembership |
| GroupManagement | GroupsODataV4_Get |
| GroupManagement | GroupsODataV4_GetgroupLifecyclePolicies |
| GroupManagement | GroupsODataV4_evaluateDynamicMembership |
| GroupManagement | Groups_CreateLink |
| GroupManagement | Groups_Get |
| GroupManagement | LcmPolicy_Get |
| GroupManagement | LcmPolicy_RenewGroup |
| GroupManagement | Reject a pending request to join a group |
| GroupManagement | Renew group |
| GroupManagement | Request to join a group |
| GroupManagement | set dynamic group properties |
| GroupManagement | Settings_GetSettingsAsync |
| GroupManagement | Update lifecycle management policy |
| GroupManagement | User_Create |
| GroupManagement | User_Delete |
| GroupManagement | User_Get |
| GroupManagement | User_GetAll |
| GroupManagement | User_GetMemberOf |
| GroupManagement | User_GetOwnedObjects |
| Other | ApprovalNotification_Create |
| UserManagement | Updated ConvergedUXV2 feature value |
| UserManagement | Updated MyApps feature value |
| UserManagement | Update MyStaff feature value |
| | Updated SSPRConvergence feature value |
| UserManagement | <u> </u> |

Self-service password management

The Self-service password management logs provide insight into changes made to passwords by users and admins or when users register for self-service password reset.

Expand table

| Audit Category | Activity |
|---------------------|---|
| DirectoryManagement | Disable password writeback for directory |
| DirectoryManagement | Enable password writeback for directory |
| UserManagement | Blocked from self-service password reset |
| UserManagement | Change password (self-service) |
| UserManagement | Reset password (by admin) |
| UserManagement | Reset password (self-service) |
| UserManagement | Security info saved for self-service password reset |
| UserManagement | Self-service password reset flow activity progress |
| UserManagement | Unlock user account (self-service) |

Terms of use

Expand table

| Audit Category | Activity |
|----------------|----------------------|
| Policy | Accept Terms Of Use |
| Policy | Create Terms Of Use |
| Policy | Decline Terms Of Use |
| Policy | Delete Consent |
| Policy | Delete Terms Of Use |
| Policy | Edit Terms Of Use |
| Policy | Publish Terms Of Use |

Verified ID

| Audit Category | Activity |
|--------------------|--|
| ResourceManagement | Create authority |
| ResourceManagement | Create authorization policy |
| ResourceManagement | Create contract |
| ResourceManagement | Create issuance policy |
| ResourceManagement | Delete issuance policy |
| ResourceManagement | Process POST /authorities/:issuerId/didInfo/signingKeys/rotate request |
| ResourceManagement | Process POST /authorities/:issuerId/didInfo/signingKeys/synchronizeWithDidDocument request |
| ResourceManagement | Revoke credential |
| ResourceManagement | Rotate signing key |
| ResourceManagement | Tenant onboarding |
| ResourceManagement | Tenant opt-out |
| ResourceManagement | Update MyAccount settings |
| ResourceManagement | Update authority |

ResourceManagement Update contract

ResourceManagement Update issuance policy

ResourceManagement Update linked domains

Next steps

- Microsoft Entra monitoring and health overview.
- Audit logs report
- Programmatic access to Microsoft Entra reports

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