

— MICROSOFT ENTRA · DYNAMIC GROUPS GUIDE

MemberOf dynamic groups freeze on 3 November: **find and fix them in an hour**

On 3 November 2026 Microsoft retires the preview memberOf operator in Microsoft Entra ID. Dynamic groups, dynamic administrative units and access-package auto-assignment policies that use it stop updating and stay in their last known state. Here's how to find them and fix them before the date.

What happens, and when

3 Nov 2026	Retirement and act-by date (MC1448379, MC1488834). Anything using memberOf stops updating and keeps its last membership
What it means	"New members may not receive access, while removed members may retain access."
What it touches	Teams and SharePoint access via Microsoft 365 groups, Conditional Access, group-based licensing, access packages
Who's affected	Entra ID P1 or P2 tenants that used the memberOf preview
Not changing	Rules without memberOf. No replacement is announced yet

Find them

1

Find dynamic groups that use memberOf

Microsoft says to export your dynamic groups and look for MemberOf in the rules. This Graph PowerShell example does it in one go (test it first).

WHERE `Connect-MgGraph -Scopes "Group.Read.All" · Get-MgGroup -Filter "groupTypes/any(c:c eq 'DynamicMembership')" -All -Property Id,DisplayName,MembershipRule | Where-Object { $_.MembershipRule -match 'memberof' }`

2

Find admin units and access packages

Check dynamic admin units the same way. For access packages, run Microsoft's read-only script (Learn page in the sources; needs EntitlementManagement.Read.All).

WHERE `Connect-MgGraph -Scopes "AdministrativeUnit.Read.All" · Get-MgDirectoryAdministrativeUnit -All -Property Id,DisplayName,MembershipType,MembershipRule | Where-Object { $_.MembershipRule -match 'memberof' }`

Map, fix and check

3

Map what each group drives

Before you change a group, list the Teams, sites, Conditional Access policies, licences and access packages that depend on it.



4

Replace the rule, or convert to assigned

Use supported properties such as department or job title, or switch to assigned membership (at least Groups Administrator). Check the members afterwards.

WHERE Entra admin center > Microsoft Entra ID > Groups > All groups > [group] > Properties > Membership type: Assigned

5

Fix access-package policies

Policies that use memberOf are quarantined from 3 November: they remain, but assignment stops. Change the rule, or assign people another way.

WHERE Entra admin center > ID Governance > Entitlement management > Access package > Policies

6

Check after the date

Delete groups nobody needs. In the week of 9 November, compare membership and licence counts with what you expect.

Watch out for

- Membership freezes, it doesn't empty: joiners may miss access and leavers may keep it.
- The rule builder never offered memberOf, so look for user.memberof in the rule text.
- Rebuilding as a different dynamic rule? Members who don't match it are removed, so test the rule first.

Sources

1. Message center posts, via mc.merill.net: [MC1448379 memberOf retirement](#) · [MC1488834 final reminder](#)
2. Dynamic membership groups with the memberOf operator - learn.microsoft.com/en-us/entra/identity/users/groups-dynamic-rule-member-of
3. Microsoft Learn, with the access-package script: [Automatic assignment policies for access packages](#)
4. Change static groups to dynamic membership groups - learn.microsoft.com/en-us/entra/identity/users/groups-change-type

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