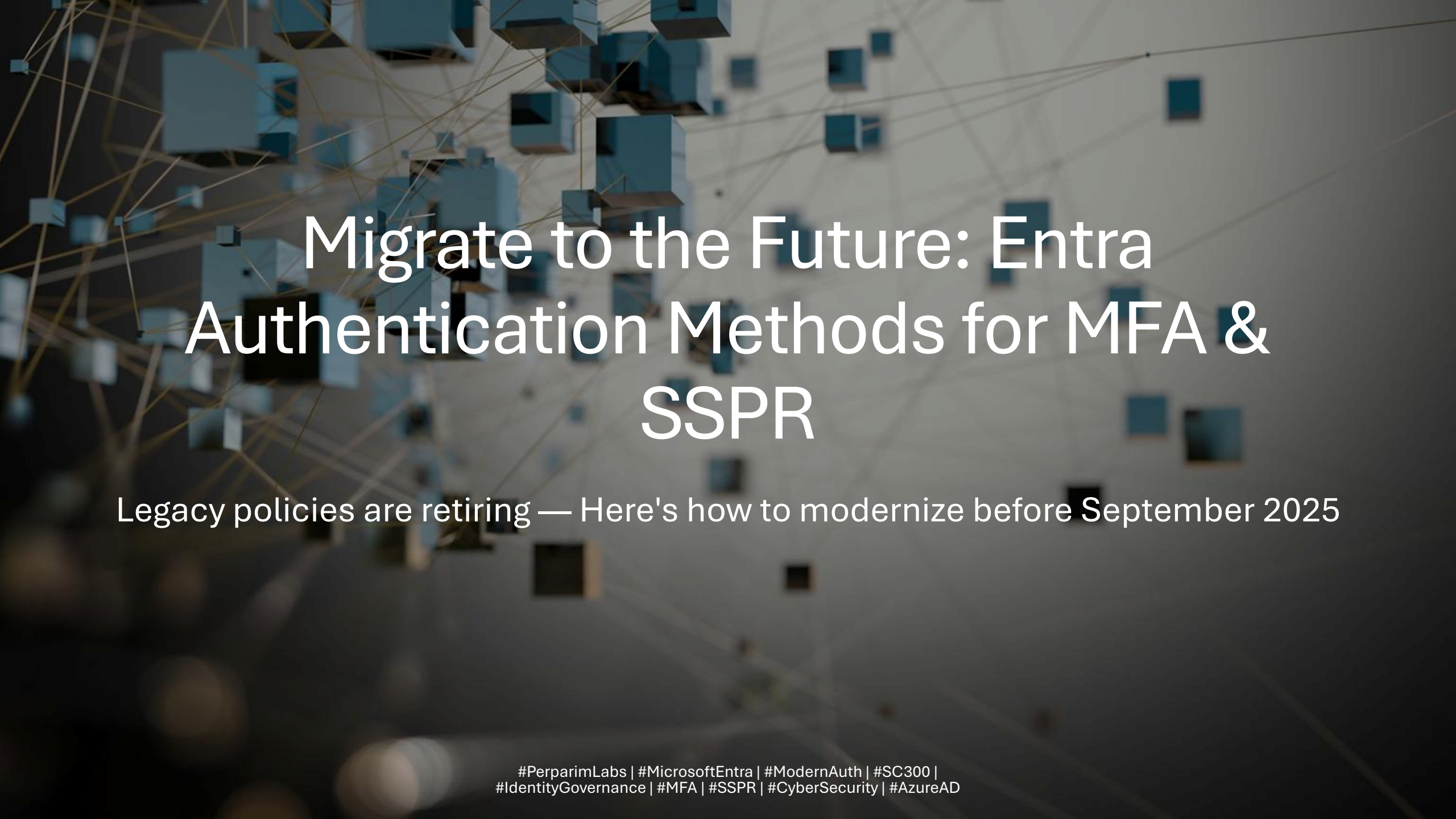


Migrate to the Future: Entra Authentication Methods for MFA & SSPR

Legacy policies are retiring — Here's how to modernize before September 2025

#PerparimLabs | #MicrosoftEntra | #ModernAuth | #SC300 | #IdentityGovernance | #MFA | #SSPR | #CyberSecurity | #AzureAD

Legacy MFA & SSPR Are Retiring in September 2025

- Microsoft will retire all **legacy per-user MFA** and **SSPR policies**.
- Organizations must migrate to the **Authentication Methods policy** in Microsoft Entra.
- Failure to act can break sign-in and recovery flows.
- 🗓️ **Deadline: September 30, 2025**

Why Is This Migration So Important?

✅ **Security**: Legacy policies lack modern controls like Conditional Access.

⚠️ **Break Risk**: Apps relying on old policies may **fail** post-retirement.

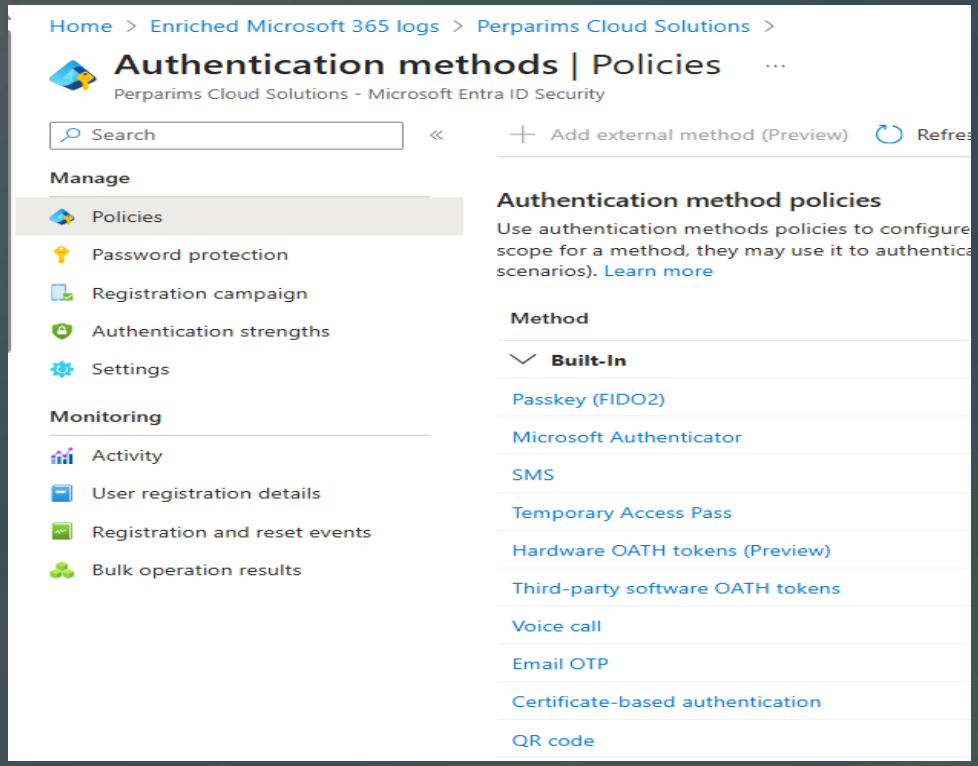
⛔ **No Support**: Microsoft will **deprecate** updates and support for legacy methods.

💡 **Unified Experience**: The new Authentication Methods policy **centralizes** MFA, SSPR, and FIDO2 in one place.

Legacy MFA & SSPR Deprecation Timeline: Key Milestones

- 📅 September 30, 2025 – Legacy MFA/SSPR policies deprecated
- 🚫 No new tenants can use legacy policies
- ⚠️ Existing tenants can no longer create or edit old policies
- ✅ All organizations must adopt the Authentication Methods policy
- 🔄 Migration tools available in Microsoft Entra Admin Center

Meet the Future: Microsoft Entra Authentication Methods Policy



🔐 CENTRALIZED CONTROL FOR MFA, SSPR, AND PASSWORD LESS METHODS

✅ SUPPORTS MODERN METHODS LIKE FIDO2, MICROSOFT AUTHENTICATOR, SMS, EMAIL

🎯 GRANULAR TARGETING WITH CONDITIONAL ACCESS & USER GROUPS

📊 IMPROVED INSIGHTS AND REPORTING ACROSS SIGN-INS

💼 BUILT FOR ZERO TRUST AND FUTURE-READY IDENTITY STRATEGIES

Migration Journey: From Legacy to Modern Authentication

1. **Review legacy MFA & SSPR settings** in Entra Admin Center 🔍
2. **Enable the Authentication Methods policy** (preview or production) ✅
3. **Target test groups first** — apply policy in stages 👥
4. **Verify registration methods & user readiness** 📱
5. **Monitor using Sign-in logs and Authentication Details** 📊
6. **Fully transition and disable legacy policies before September 2025** 🚫

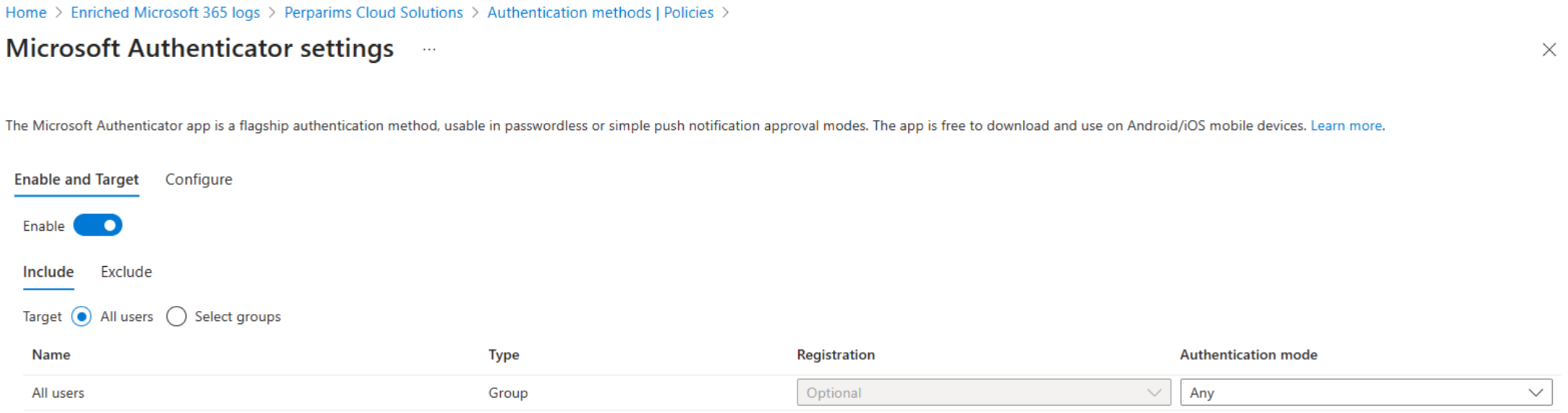
Legacy MFA vs. Authentication Methods Policy

- 🔴 Legacy MFA/SSPR
- Separate settings from MFA and SSPR
- No granular user targeting
- Limited modern methods
- Minimal reporting and insights
- Deprecated by Microsoft

Vs.

- 🟢 Authentication Methods Policy
- Unified, centralized policy
- Target by groups and Conditional Access
- Supports FIDO2, Authenticator, SMS, etc.
- Rich sign-in logs and registration tracking
- Ongoing feature development and support

💡 **Tip:** Legacy MFA and SSPR settings can appear active even when not in use — review and disable them to avoid confusion during migration.



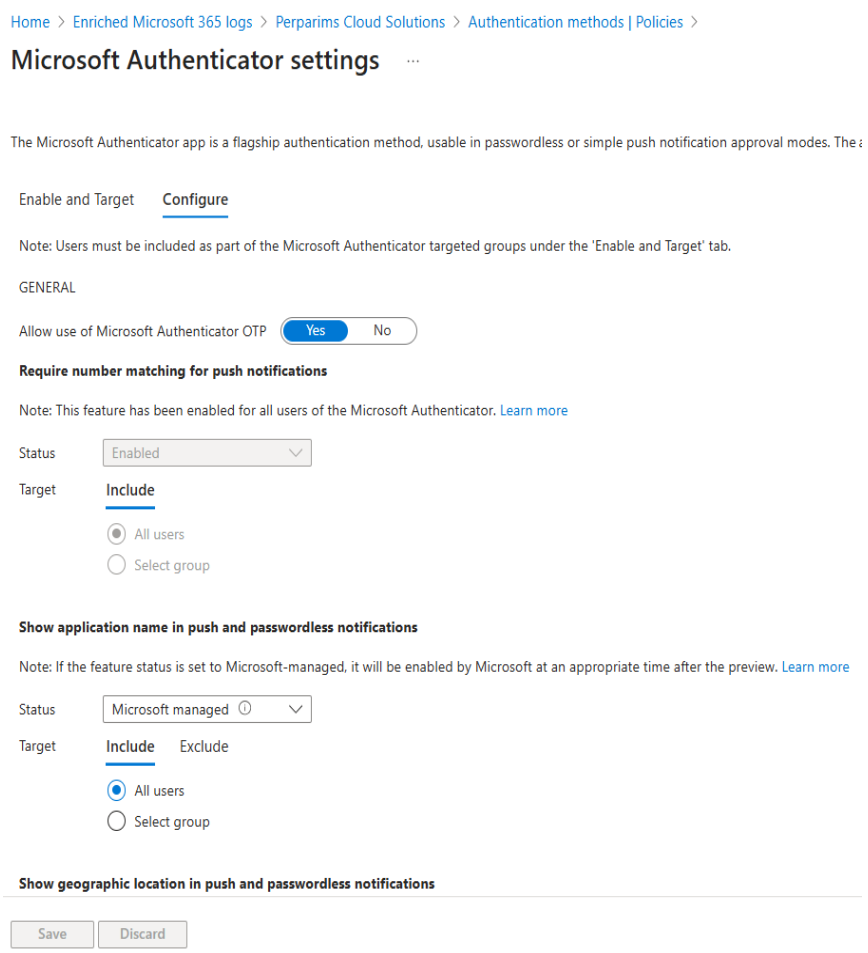
Step-by-Step: Enabling Microsoft Authenticator in the New Policy

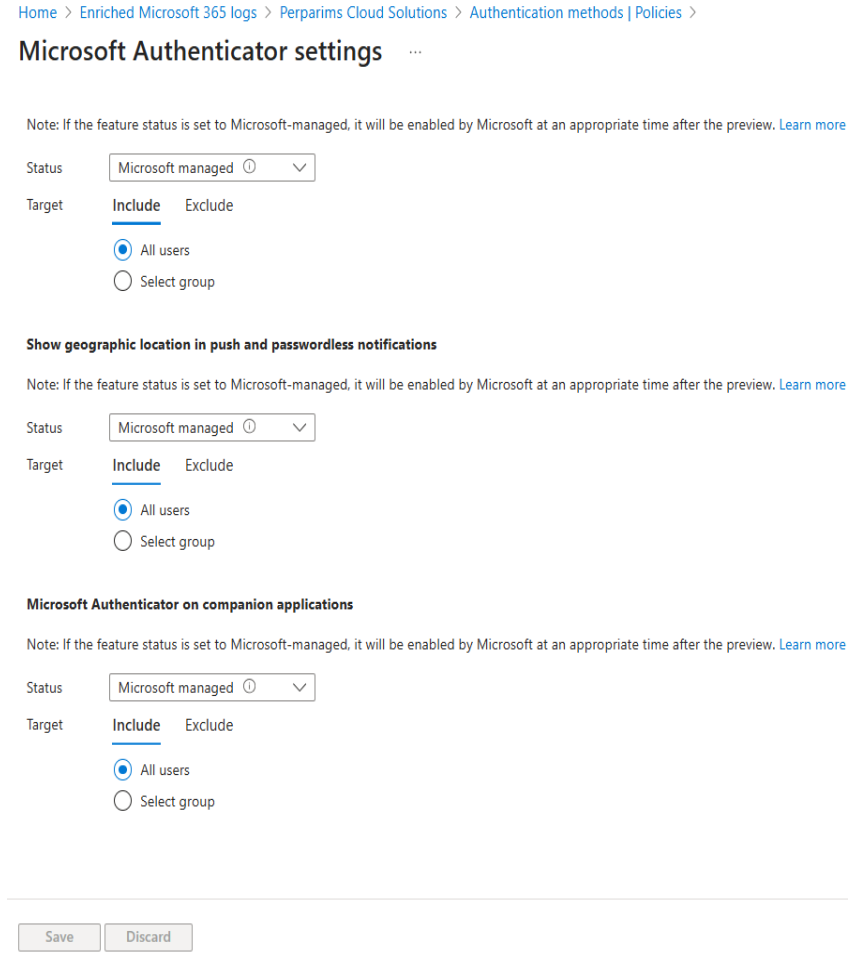
1. Go to Microsoft Entra Admin Center → Protection → Authentication Methods
2. Select “Microsoft Authenticator” from the Built-in methods list
3. Toggle "Enable" to On
4. Choose target: All Users or Select Groups
5. (Optional) Adjust registration & authentication mode
6. Click Save — policy is now live for targeted users

💡 **Tip:** Always test with a small pilot group before enabling methods for your full organization.

Configure Microsoft Authenticator for Enhanced Security

- 🔐 Allow or block Microsoft Authenticator OTP
- 🔢 Require number matching for push approvals (enabled by default)
- 📱 Choose notification types: app name, geo-location, etc.
- 🎯 Target specific groups for customized experiences
- ✅ Align settings with your organization's MFA policy





💡 Tip: Enforcing number matching significantly reduces MFA fatigue and phishing risks.

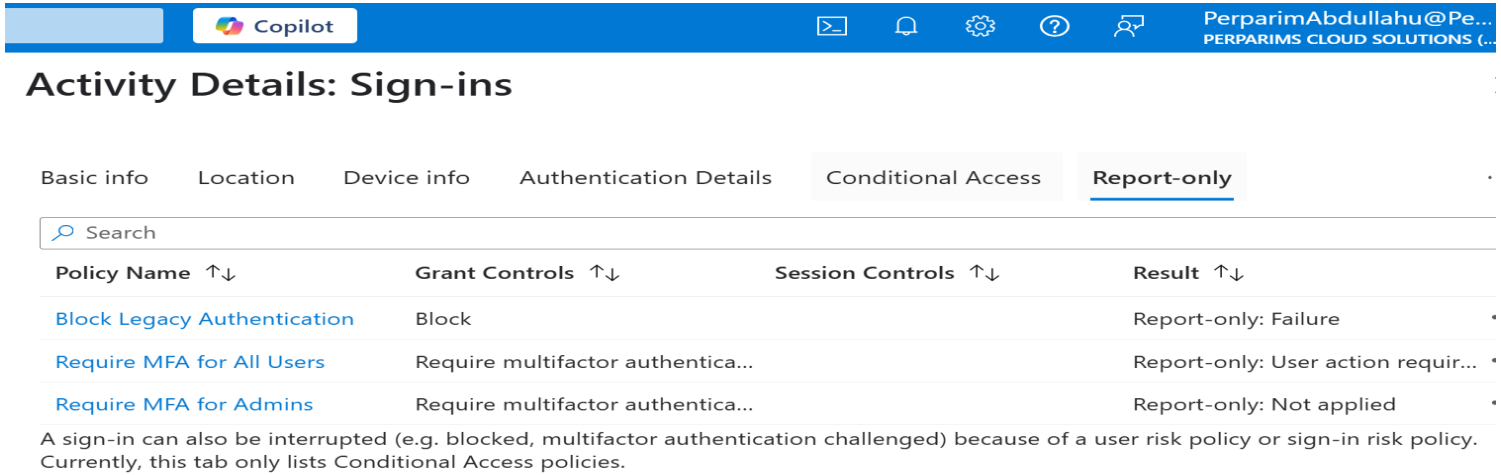
Authentication Methods	UserManagement	User registered security ...	Success	User registered Authenticator App with N...
Authentication Methods	UserManagement	User started security inf...	Success	User started the registration for Authentic...
Core Directory	UserManagement	Update user	Success	

User successfully registered Microsoft Authenticator with push notifications

Monitor and Validate Authentication Activity

- 📊 Use Sign-in logs to track user access, success, and failure reasons
- 🔒 Validate that users are registering Authenticator methods successfully
- 🧪 Monitor Conditional Access policies (Report-only mode available)
- ❌ Identify sign-in interruptions or blocked legacy authentication
- 📤 Export data or connect to Sentinel for deeper analytics

💡 **Tip:** Conditional Access in report-only mode is a great way to simulate and test your MFA strategy without impacting users.



Conditional Access policies set to Report-only mode for safe testing

User	Application	Status	Sign-in error code
Perparim Abdullahu	Azure Portal	Success	0
Sophia Davis	Azure Portal	Success	0
Sophia Davis	Azure Portal	Interrupted	50140
Sophia Davis	Azure Portal	Success	0
Sophia Davis	Azure Portal	Interrupted	50140
Sophia Davis	Azure Portal	Interrupted	50055
Sophia Davis	Azure Portal	Failure	50126
Sophia Davis	Azure Portal	Failure	50126
Sophia Davis	Azure Portal	Failure	50126

Secure the Future: Move Beyond Legacy Authentication Today

Ready to lead your organization forward?
Start your migration now and embrace secure, modern identity management with Microsoft Entra.

- ✅ Legacy MFA & SSPR policies are being deprecated by September 2025
- 🚀 Microsoft Entra Authentication Methods Policy is the future
- 🔐 Offers centralized control, flexible targeting, and modern methods
- 📊 Real-time monitoring ensures visibility, accountability, and security
- 🎯 Start migrating early — test, measure, and empower your users

💡 **Tip:** Identity is the new perimeter — modernize it before the deadline forces your hand.

Real Labs. Real Identity. Real Security.

🔐 #PerparimLabs | #MicrosoftEntra | #ModernAuth | #SC300 | #IdentityGovernance