

Feature Comparison: AppConfig² vs. Entra ID Portal vs. Postman (2025 Edition)

This document provides a **side-by-side comparison** of **AppConfig²**, **Microsoft Entra™ ID Admin Portal**, and **Postman** in managing and testing **Entra ID applications**.

Important Note: AppConfig² is not a replacement for Microsoft Entra ID Admin Portal. Instead, it is a complementary tool that enhances Entra ID app management by providing features that are missing or cumbersome to access in the portal. It simplifies authentication testing, token decoding, backup management, and advanced configuration tasks, making it an essential companion for developers, IT administrators, and application support teams.

Feature	AppConfig ²	Entra ID Admin Portal	Postman
Application Listing & Filtering	✅ Advanced Filtering & Categorization	⚠️ Limited to UI Search & Filters	❌ Not Supported
Application Configuration Management	✅ Modify authentication settings, API permissions, and roles from a single interface	✅ Available, but spread across multiple pages	❌ Not Supported
Authentication Flow Testing	✅ Integrated Auth Flow Tester	❌ Not Available	✅ Supports OAuth 2.0 flow simulation

Feature	AppConfig ²	Entra ID Admin Portal	Postman
Token Decoding & Analysis	✓ Built-in Token Decoder	✗ Not Available	✓ Supports JWT decoding via Postman Pre-Request Scripts
Graph API Explorer	✓ Embedded Microsoft Graph Explorer	✗ Not Available	✓ Available, but requires initial setup
New Application Registration	✓ Quick registration with pre-configured settings	✓ Supported, but multi-step process	✗ Not Supported
Backup & Restore Application Configurations	✓ One-click backup & restore	✗ No built-in feature	✗ Not Supported
App Role & API Permission Management	✓ Manage app roles & permissions from one place	✓ Available	✗ Not Supported
Owner Management	✓ Assign & remove owners easily	✓ Available	✗ Not Supported
Configuring Optional Claims	✓ Directly configurable within UI	✓ Available but requires manual setup	✗ Not Supported

Feature	AppConfig ²	Entra ID Admin Portal	Postman
Provisioning Users	✔ Supports multiple provisioning scenarios (user picker, bulk, single user)	✔ Available	✗ Not Supported
List Conditional Access Policies applied to tested app	✔ Lists policies applied to selected app	✔ Requires navigating multiple pages	✗ Not Supported
SAML SP-Initiated Flow Testing	✔ Fully supported within testing suite	✗ Not Available	⚠ Limited, requires complex configuration
Grant Admin Consent	✔ Available	✔ Available	⚠ Limited, requires browser interaction
Manifest Editing	✔ Full manifest editor with JSON validation	✔ Available (no JSON validation)	✗ Not Supported
Claims Mapping Policy Management	✔ Create, edit, assign Claims Mapping Policies	✗ Not Available	✗ Not Supported
Directory Extensions Management	✔ View and manage custom schema extensions	✗ Not Available	✗ Not Supported
Permission Analyzer & Risk Scoring	✔ Analyze permissions and calculate app risk	✗ Not Available	✗ Not Supported

Feature	AppConfig ²	Entra ID Admin Portal	Postman
Dynamic Microsoft Graph Picker	✅ Fully integrated Graph Picker	✅ Available	❌ Not Supported
User-Friendly Interface	✅ Modern Sidebar, Split Panels, Panel Controls	⚠️ Complex navigation	❌ Not Applicable
Pricing	♦ Free & Premium Versions	♦ Included in Entra ID Subscription	♦ Varies by usage

Summary & Key Takeaways

- **AppConfig²** offers an all-in-one solution for managing, testing, analyzing, and securing Entra ID apps from a single workspace.
- New governance and security features like **Permission Analyzer**, **Claims Mapping Policy Management**, and **Directory Extensions Tool** fill critical gaps missing in the native Microsoft Portal.
- **Microsoft Entra ID Admin Portal** remains the authoritative source but lacks rapid troubleshooting, advanced token inspection, and extension customization features.
- Postman is useful for API simulation but lacks native Entra ID app management features

✦ *If you are seeking a faster, safer, and more comprehensive way to manage Entra ID applications, AppConfig² provides the missing capabilities that enhance and complement Microsoft's native platform.*