



# 2nd Annual MidPoint Community Meetup

## MidPoint Roadmap

**Evolveum**



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**[RECOVERY  
AND RESILIENCE]  
PLAN**

Pavol Mederly, May 2026  
Interim Chief Product Officer

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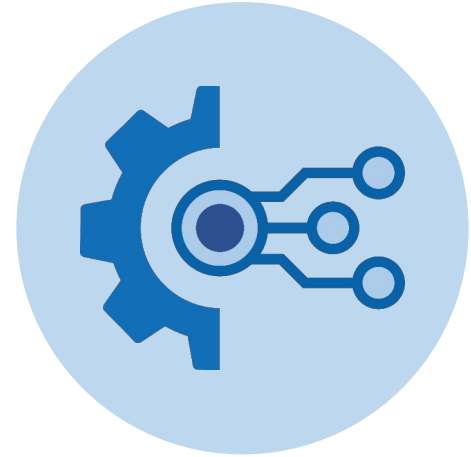


years of midPoint ...and the community!

Area	4.8 Curie LTS (2023)	4.9 Verne (2024)	4.10 Braille (2025)	4.11 Čapek (2026)
User experience	Identity recovery	Certifications UI	WCAG 2.2 Object changes	Multiple tabs
Admin experience & New IGA capabilities	Resource wizard Resource-level auditing Ninja improvements	Shadow caching Associations Object marks Auto mapping ranges Schema extensions	Tasks UI Task errors Activity policies	Smart connector wizard Smart resource wizard Integration catalog Manual resources Reducing scripting Activity policies (cont'd)
Analytics	Role mining	Outlier detection	Last login information	
Compliance		Classification	Compliance dashboard	
Performance	Authorizations	Shadow table partitions Split objects	Computation speedup	
Security	Authorizations Improving expr. profiles	External secrets	“Filter” expressions Safer default profiles	Safe expression language One time passwords
Methodology	First steps	Group synchronization		First steps revisited

# Smart Tools for Application Onboarding: Connector Wizard

- Supporting **REST**, **SCIM** and **database** connector creation
- **Configuration** instead of writing code (no code / low code)
- Supported by **AI** in a **safe** way
  - small amount of code, always human-reviewed before execution
  - different from vibe coding
- **Rapid Connector Development Using AI**
  - **tomorrow 13:00 – 14:40**, Stream 2



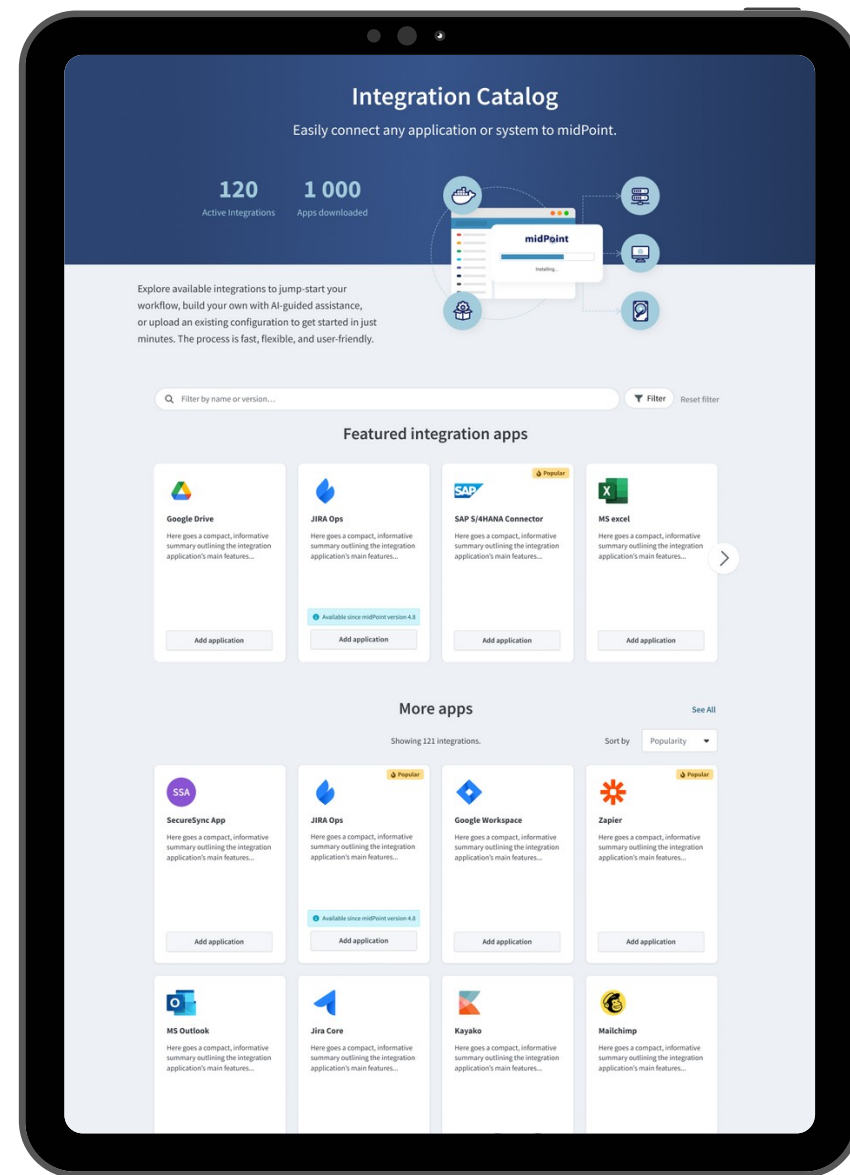
# Smart Tools for Application Onboarding: Resource Wizard + Methodology Update

- Supporting creation of resource definition for **any** connector
  - object **classification** ~ definition of object types
  - object **correlation** ~ matching object identity
  - object **mapping** ~ matching & mapping object attributes
  - **synchronization** rules
- Supported by **AI + heuristics** in a **safe** way
  - safe expression language, so the human review is optional
  - small amount of code
- Reflected by the **methodology update**
- **Updated MidPoint Deployment Methodology**
  - **tomorrow 11:00 – 11:55**, Stream 2



# Integration Catalog

- **Sharing** integration knowledge and code
- **Ready-to-use** open-source connectors with usage recipes
- **Free to use**, free to publish with clear responsibilities for the artifacts
- **Integration Catalog**
  - **tomorrow 10:05 – 10:30**, Stream 2



## Manual Resources

- Creating **tickets** instead of executing operations directly
- Available since 3.6 (2017), yet requiring **custom development** for external ITSM systems
- Now treating external ITSM systems as **ordinary resources**
  - accessed via standard connector with mapping definitions
- **Manual Connector Development**
  - **tomorrow 15:15 – 15:40**, Stream 2



## Reducing Scripting

- (Almost) **everything is possible** in midPoint ...
- ... but it sometimes takes a **lot of scripting code**
- We'd like to give you more powerful tools
  - writing the same functionality with **less** and **more elegant code**
  - saving the **time** and **effort** to create + maintain the solution
- E.g. complex attributes, flexible normalization, ...
- **New Features to Reduce Scripting**
  - **Thursday, 11:00 – 11:55**, Stream 2



# MidPoint Expression Language

- General-purpose expression languages (Groovy, JS, Python) are **powerful** but **dangerous**
  - We limit them via **expression profiles**
  - ...and supplement them via focused **alternatives**
- **MidPoint Expression Language (MEL)**
  - **safe** and adequately **powerful** at the same time
- Groovy will probably not go away, but can be reasonably confined to a “trusted core”
- **Secure by Design: MidPoint Expression Language**
  - **Thursday 13:00 – 13:25**, Stream 1



## WCAG 2.2 AA Support

- The end-user GUI is now **WCAG 2.2 AA compliant**
  - Assessed by independent audit
  - <https://docs.evolveum.com/midpoint/compliance/wcag/wcag-vpat/>
- Introduced in 4.10.2
- **Accessibility in Focus: Applying WCAG to Improve User Experience**
  - **tomorrow, 13:25 – 13:50**, Stream 1



## Focus Policy Rules for Activities

- Focus policy rules (like prohibiting too many deletions) are here since 4.0/4.4
  - they were assigned to **tasks**
  - since 4.11, they can be attached also to individual **activities**
- **Task Activity and Focus Policies**
  - **Thursday, 9:05 – 10:00**, Stream 2



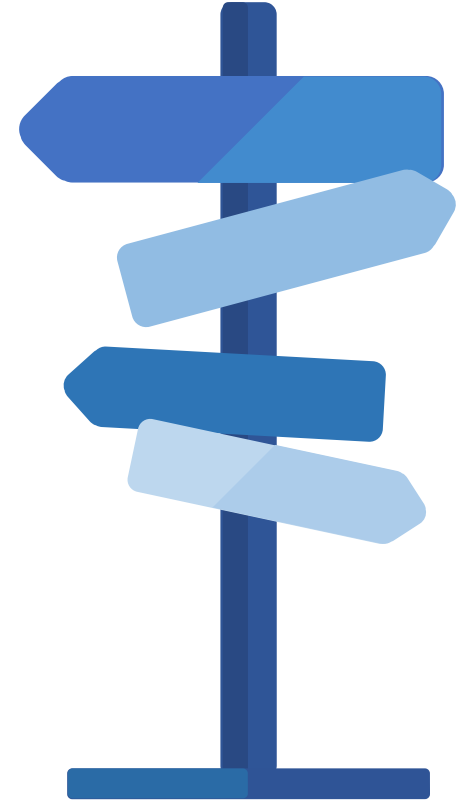
# Multi-Factor Authentication

- Support for **MFA** (Cisco Duo) is in midPoint since 4.8
- Now we add built-in support for **time-based one-time passwords** (TOTP)
- **Multi-Factor Authentication**
  - **Thursday, 10:05 – 10:30**, Stream 2



## Plans for 4.12 (2027)

- Continuing with **application onboarding** improvements including methodology update
  - **tomorrow 9:15 – 10:00**, Stream 2
- **Performance / scalability** improvements
- Production-grade **multi-affiliation** support
- Improving **approvals** and **reviews**
- **Security** improvements
- Making **upgrades** easy
- Various improvements and stabilization due to **LTS**



# Evolveum

Thank you for your attention

Feel free to ask your questions now!



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