New Policy UI : Feature Highlights 2022

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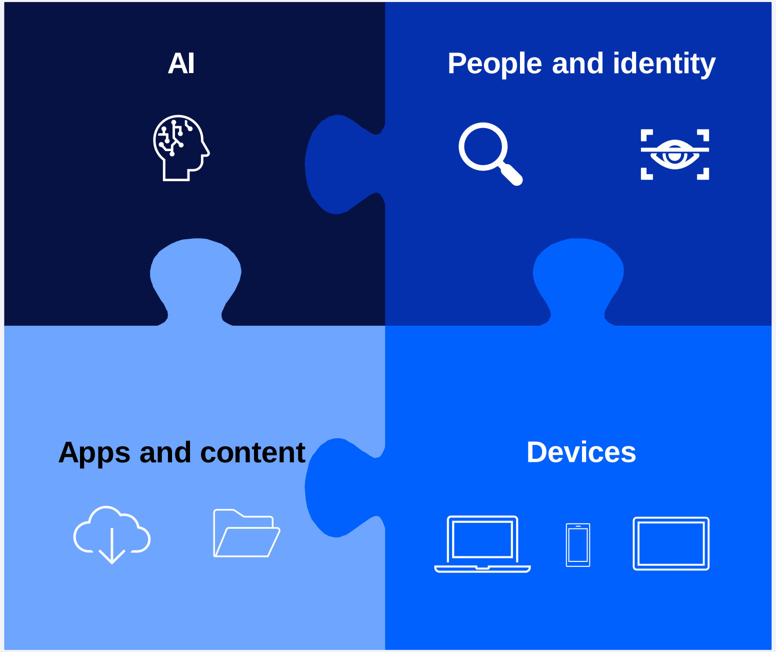
IBM **Security**

Offering Strategy IBM Security MaaS360 with Watson

Unifies, secures, and manages devices and users



AI

People and identity

Apps and content

Devices

Unified Endpoint Management

- Provide best in class UEM/Modern Management coverage across all endpoints
- Enable co-existence with traditional endpoints management tools for laptop/desktop management
- Enable support for purpose built and industry focused use cases
- Expand admin and enable end user experience management
- Expand Device, App and end user Analytics and Automation

Zero Trust Endpoint Security

- Expand security detection, prevention and response on mobile endpoints
- Expand Security Analytics to enable response based on User and Device risk posture
- Enable Zero Trust and XDR use cases via integrations with IBM Security stack

IBM MaaS360

SaaS Platform

MaaS360 SaaS

Continue to evolve the MaaS360 platform to simplify administrator experience and support multi-cloud and flexible consumption models

Cloud Security & Compliance

Focus on scalable worldwide delivery of offering from a secure, trusted, best-in-class cloud platform

IBM **Cloud**

FedRAMP

AICPA SOC

ISO 27001

- Administrator Experience
  Enhanced experience in searching for policy attributes, Export/Import across portals, re-usable policy segments, setting policy precedence
- License Management
  Ability to self service license assignments/changes, track usage
- Partner Management
  Manage customer hierarchy, real time reporting
- Flexible Deployment Models
  Ability to deploy MaaS360 in hyperscaler and Hybrid Cloud environment
- Manage and maintain industry certifications and programs on Security and Compliance
  SOC II Type 2, ISO 27K, GDPR, FedRAMP Impact Level 2, NIAP Common Criteria, FBA (Finance)

New Policy UI – Feature Highlights

Policy Configurations:

- Advanced widget support
- Breadcrumbs for easy navigation
- Configure & Remove tabs
- List data types searchable
- Usability improvements in complex param
- Ability to drag/drop during file upload
- Short description & more details on hover
- Role based access
- Real time validation of parameters
- Show tabs with validation errors
- Apply & Remove policy recommendations at Tab level
- Inline Custom Attributes support
- Policy search & navigation to parameters

Review Policy changes:

- Review policy at Tab level
- Show added/deleted/Modified param
- Show new policy parameters
- Rollback review

Policy Actions:

- Change default policy
- Impacted Device & Policy
- Activate policy
- Deactivate policy
- Review Deactivate action from Assignment view

Policy Assignment view

- Group Policy Assignment
- Compliance rule assignment
- Devices in scope

New Policy UI – Feature Highlights

Policy Audit:

- Filter audit by event, date etc..
- Additional audit events like create, rollback etc.
- Ability to review difference for Bulk edit
- Audit Actions based on admin role
- Audit view for read only admins

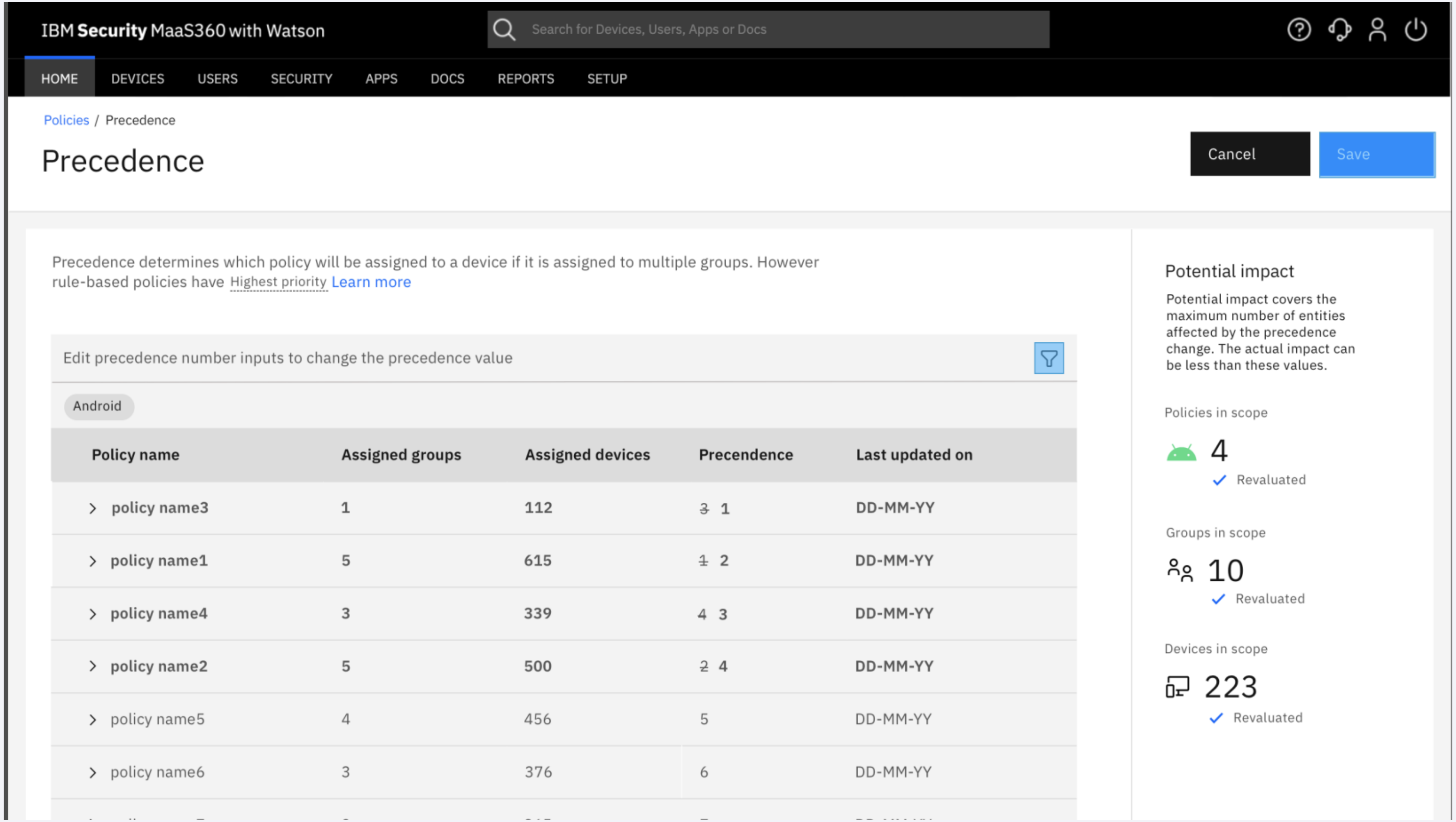
Apply changes more policy:

- New flow for bulk edit UI
- Select published policy
- Save & Publish policy param
- Audit bulk edit
- Email confirmation of status
- Faster processing of publish action

IBM MaaS360 - Policy Future Development

- Policy UI (iOS, Mac, Chrome)
- Policy Precedence
- Policy Distribution / Assignment dashboard
- Policy Segments
- Policy Export & Import

IBM MaaS360 – Policy Precedence



Precedence

Precedence determines which policy will be assigned to a device if it is assigned to multiple groups. However rule-based policies have Highest priority Learn more

Edit precedence number inputs to change the precedence value

Policy name	Assigned groups	Assigned devices	Precendence	Last updated on
policy name3	1	112	~~3~~ 1	DD-MM-YY
policy name1	5	615	~~1~~ 2	DD-MM-YY
policy name4	3	339	~~4~~ 3	DD-MM-YY
policy name2	5	500	~~2~~ 4	DD-MM-YY
policy name5	4	456	5	DD-MM-YY
policy name6	3	376	6	DD-MM-YY

Potential impact

Potential impact covers the maximum number of entities affected by the precedence change. The actual impact can be less than these values.

Policies in scope

4

✓ Revaluated

Groups in scope

10

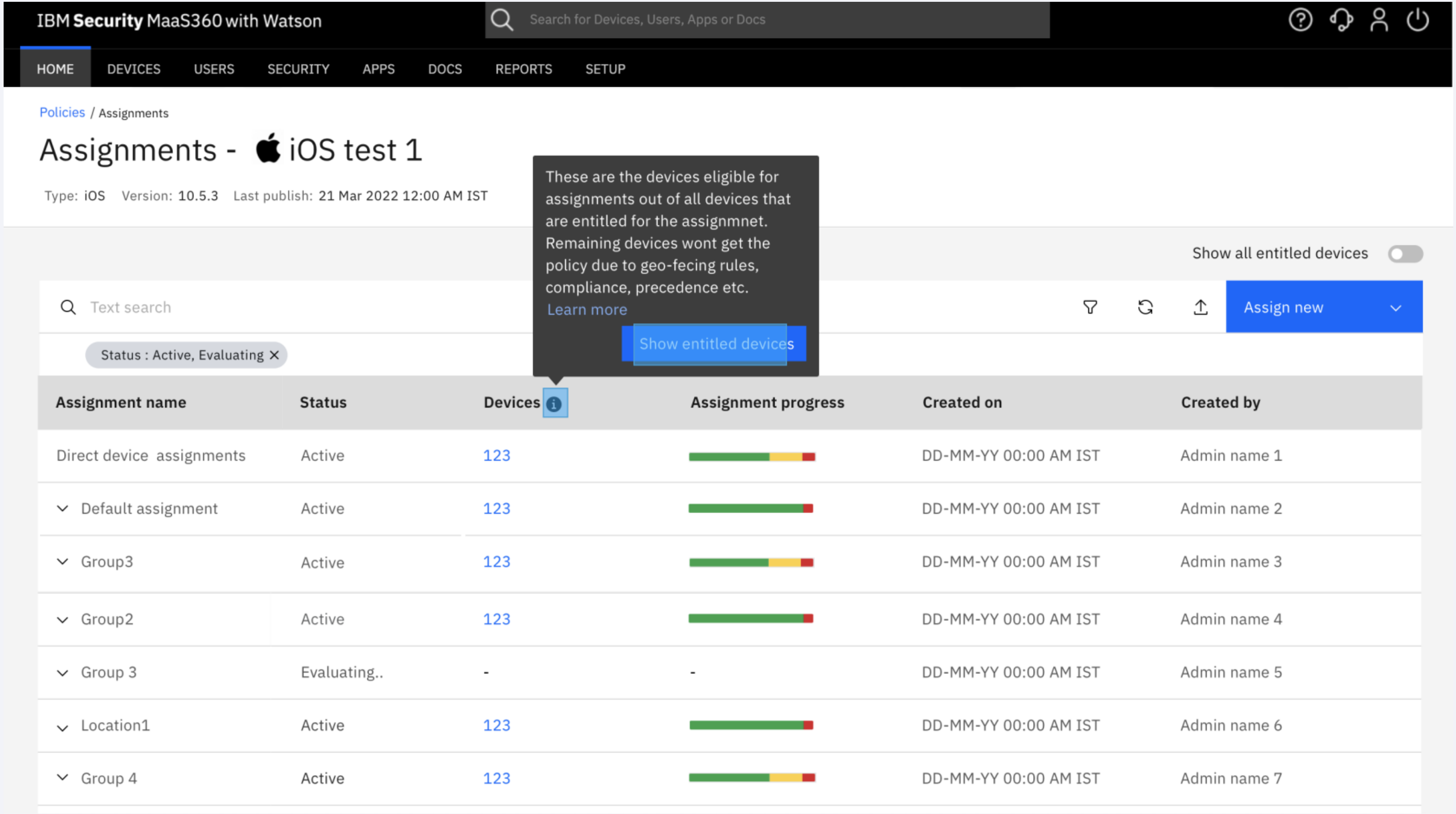
✓ Revaluated

Devices in scope

223

✓ Revaluated

IBM MaaS360 – Policy Distribution / Assignment Dashboard


IBM Security MaaS360 with Watson
Search for Devices, Users, Apps or Docs
HOME
DEVICES
USERS
SECURITY
APPS
DOCS
REPORTS
SETUP
Policies / Assignments

Assignments - iOS test 1

Type: iOS Version: 10.5.3 Last publish: 21 Mar 2022 12:00 AM IST

These are the devices eligible for assignments out of all devices that are entitled for the assignmnet. Remaining devices wont get the policy due to geo-fecing rules, compliance, precedence etc.
Learn more

Show entitled devices
Show all entitled devices
Text search
Assign new
Status : Active, Evaluating ✕

Assignment name	Status	Devices	Assignment progress	Created on	Created by
Direct device assignments	Active	123	🟩🟨🟥	DD-MM-YY 00:00 AM IST	Admin name 1
Default assignment	Active	123	🟩🟥	DD-MM-YY 00:00 AM IST	Admin name 2
Group3	Active	123	🟩🟨🟥	DD-MM-YY 00:00 AM IST	Admin name 3
Group2	Active	123	🟩🟥	DD-MM-YY 00:00 AM IST	Admin name 4
Group 3	Evaluating..	-	-	DD-MM-YY 00:00 AM IST	Admin name 5
Location1	Active	123	🟩🟥	DD-MM-YY 00:00 AM IST	Admin name 6
Group 4	Active	123	🟩🟨🟥	DD-MM-YY 00:00 AM IST	Admin name 7

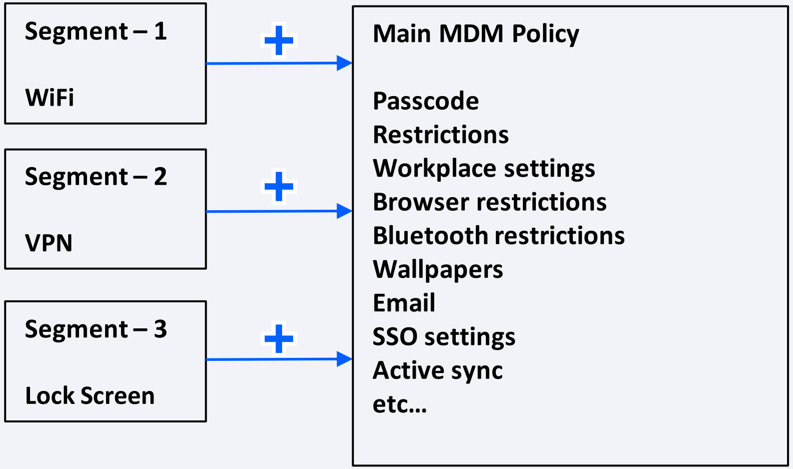
IBM MaaS360 – Policy Segments

Current Policy Framework

One MDM Policy

Passcode
Restrictions
WiFi
VPN
Workplace
Browser restrictions
Bluetooth restrictions
etc…

Proposed Policy Framework



Segment – 1

WiFi

Segment – 2

VPN

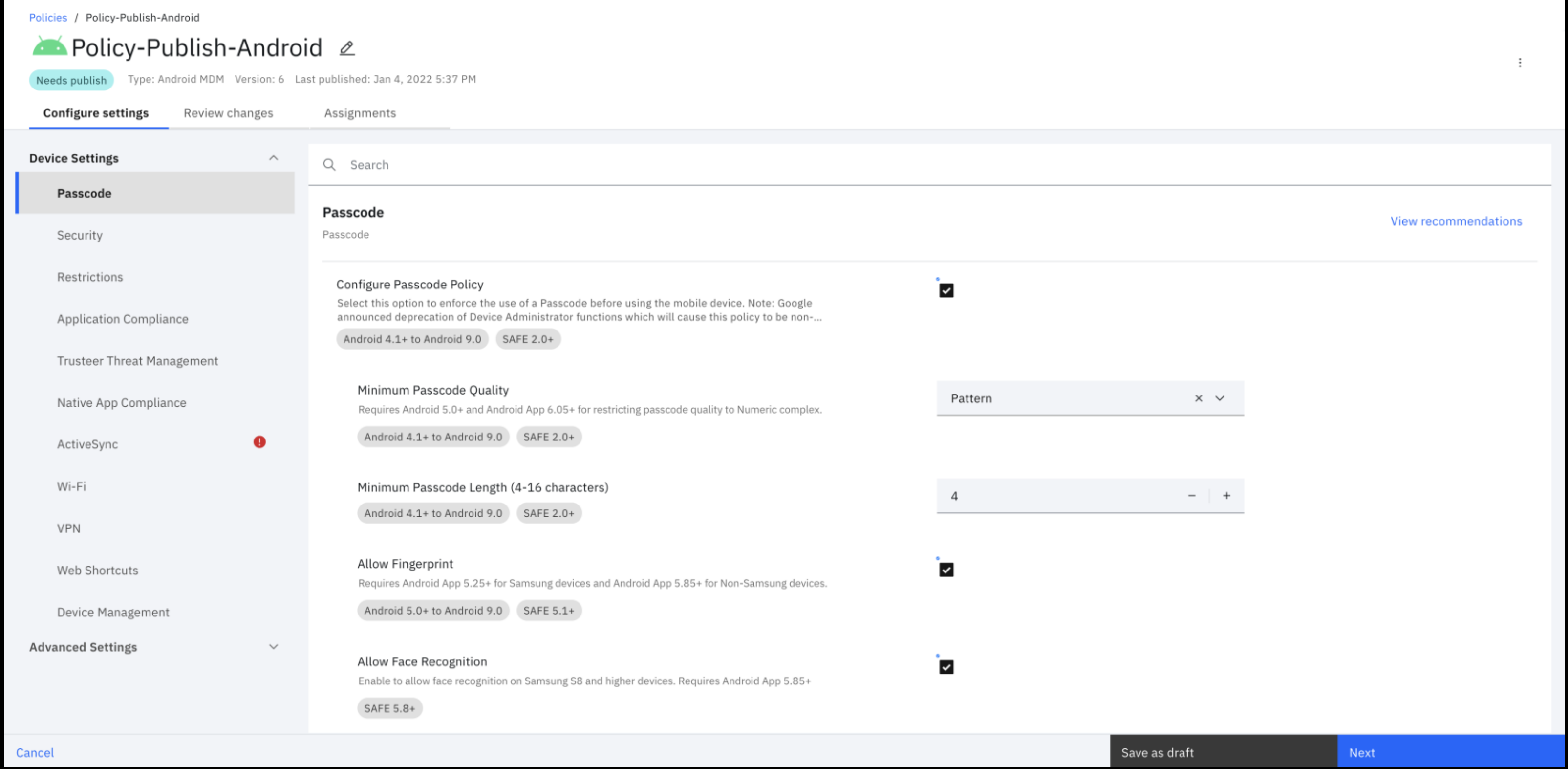
Segment – 3

Lock Screen

Main MDM Policy

Passcode
Restrictions
Workplace settings
Browser restrictions
Bluetooth restrictions
Wallpapers
Email
SSO settings
Active sync
etc…

Policy UI – Policy Configure



Policy-Publish-Android

Needs publish Type: Android MDM Version: 6 Last published: Jan 4, 2022 5:37 PM

Passcode

Passcode

☑ Configure Passcode Policy
Select this option to enforce the use of a Passcode before using the mobile device. Note: Google announced deprecation of Device Administrator functions which will cause this policy to be non-...
Android 4.1+ to Android 9.0 SAFE 2.0+

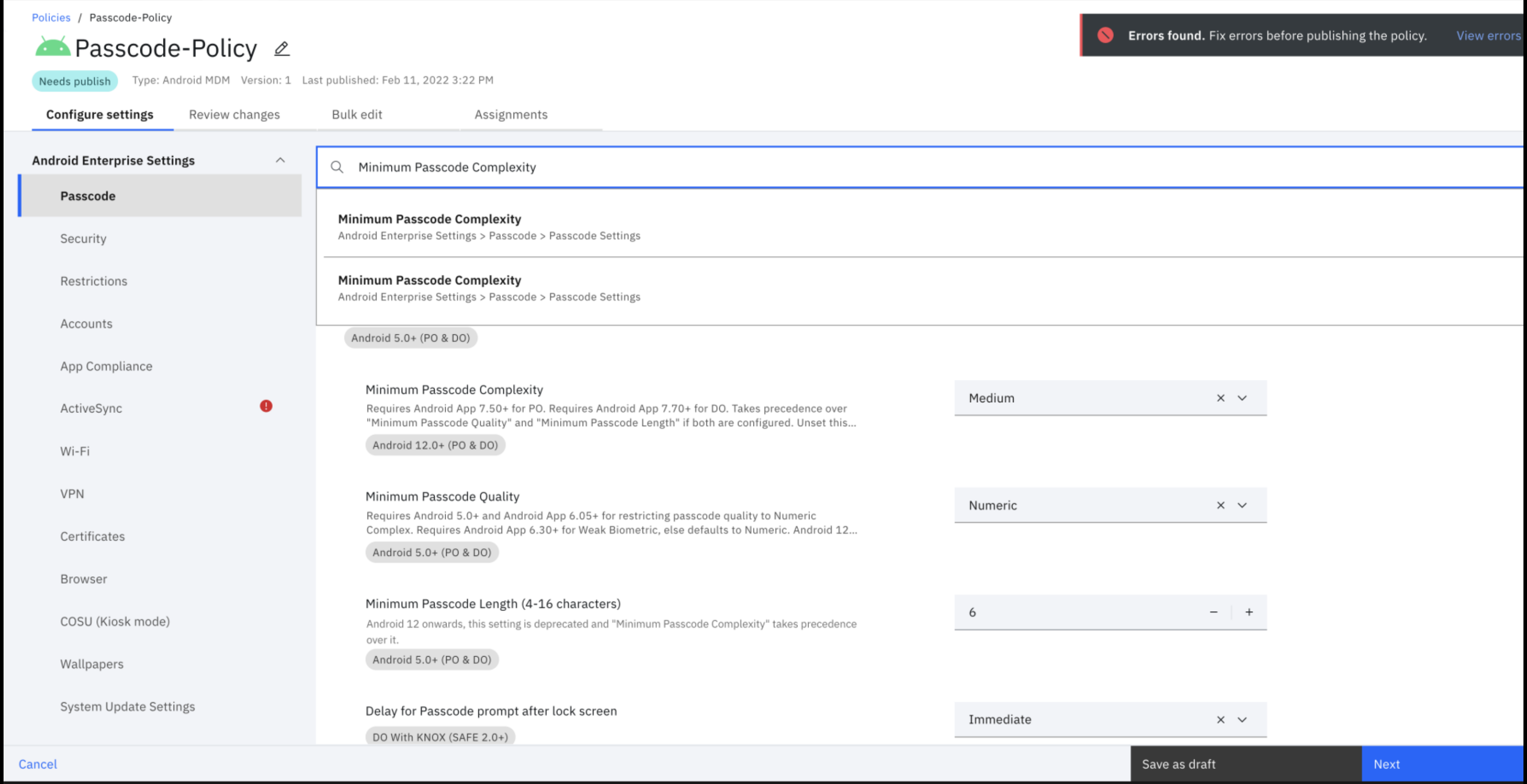
Minimum Passcode Quality: Pattern
Requires Android 5.0+ and Android App 6.05+ for restricting passcode quality to Numeric complex.
Android 4.1+ to Android 9.0 SAFE 2.0+

Minimum Passcode Length (4-16 characters): 4
Android 4.1+ to Android 9.0 SAFE 2.0+

☑ Allow Fingerprint
Requires Android App 5.25+ for Samsung devices and Android App 5.85+ for Non-Samsung devices.
Android 5.0+ to Android 9.0 SAFE 5.1+

☑ Allow Face Recognition
Enable to allow face recognition on Samsung S8 and higher devices. Requires Android App 5.85+
SAFE 5.8+

Policy UI – Policy Parameters Search, Errors & Validation



Passcode-Policy

Needs publish Type: Android MDM Version: 1 Last published: Feb 11, 2022 3:22 PM

Errors found. Fix errors before publishing the policy. View errors

Minimum Passcode Complexity

Minimum Passcode Complexity
Android Enterprise Settings > Passcode > Passcode Settings

Minimum Passcode Complexity
Android Enterprise Settings > Passcode > Passcode Settings

Android 5.0+ (PO & DO)

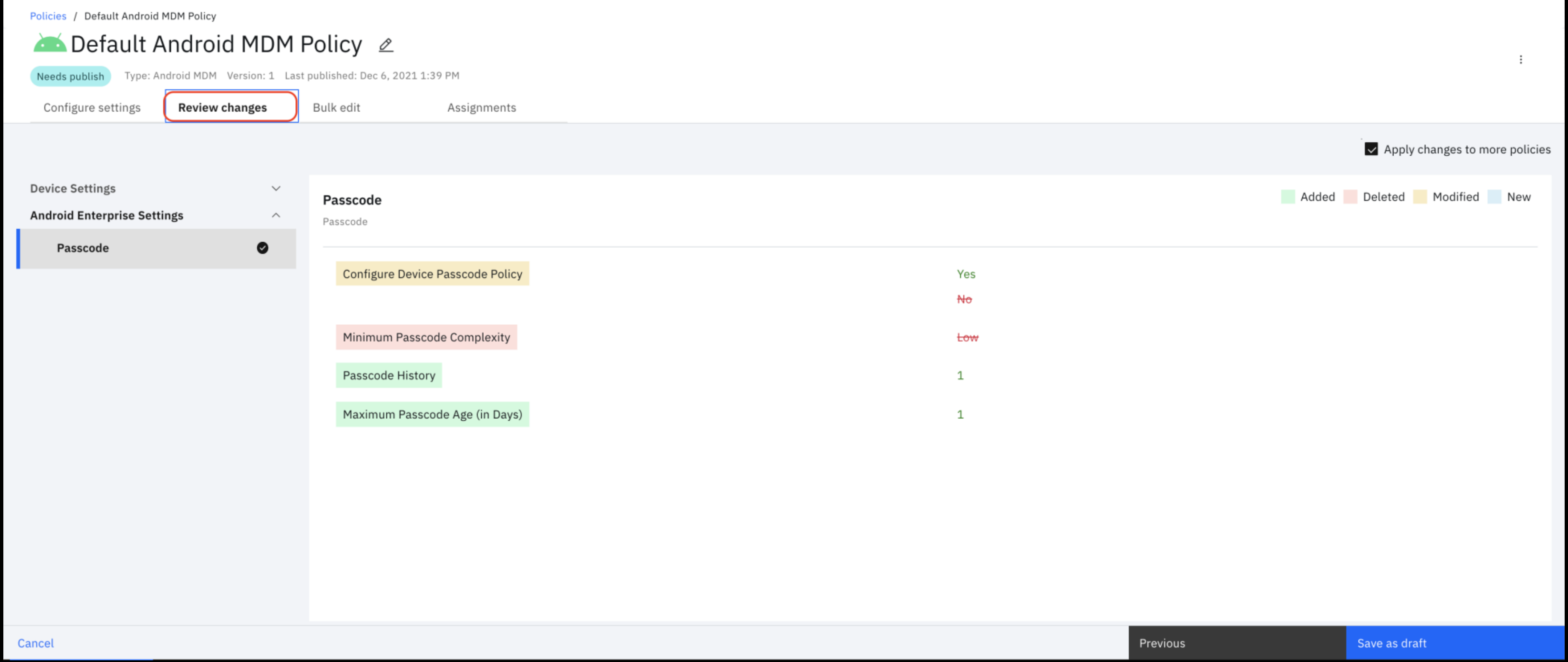
Minimum Passcode Complexity
Requires Android App 7.50+ for PO. Requires Android App 7.70+ for DO. Takes precedence over "Minimum Passcode Quality" and "Minimum Passcode Length" if both are configured. Unset this...
Android 12.0+ (PO & DO)
Medium

Minimum Passcode Quality
Requires Android 5.0+ and Android App 6.05+ for restricting passcode quality to Numeric Complex. Requires Android App 6.30+ for Weak Biometric, else defaults to Numeric. Android 12...
Android 5.0+ (PO & DO)
Numeric

Minimum Passcode Length (4-16 characters)
Android 12 onwards, this setting is deprecated and "Minimum Passcode Complexity" takes precedence over it.
Android 5.0+ (PO & DO)
6

Delay for Passcode prompt after lock screen
DO With KNOX (SAFE 2.0+)
Immediate

Policy UI – Review Changes



Default Android MDM Policy

Needs publish Type: Android MDM Version: 1 Last published: Dec 6, 2021 1:39 PM

☑ Apply changes to more policies

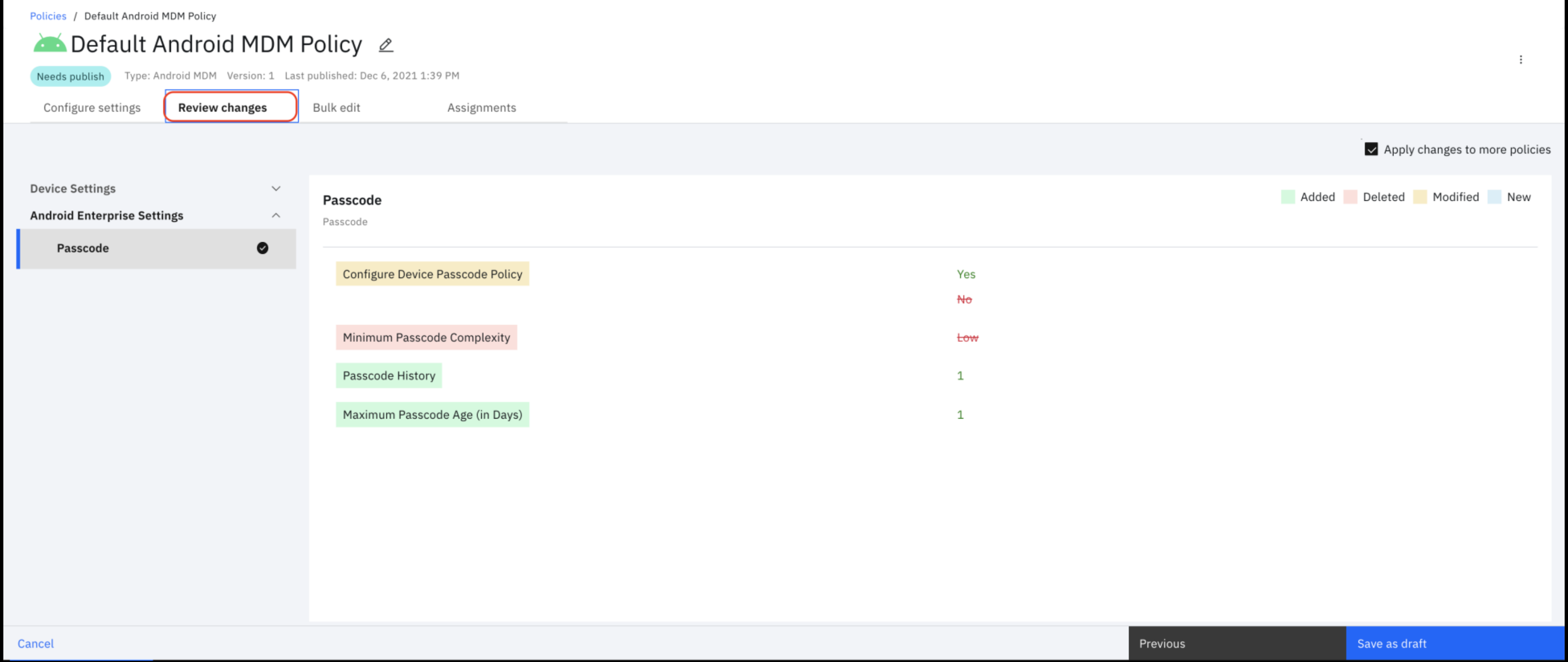
Passcode

Passcode

🟩 Added 🟥 Deleted 🟨 Modified 🟦 New

Configure Device Passcode Policy	Yes ~~No~~
Minimum Passcode Complexity	~~Low~~
Passcode History	1
Maximum Passcode Age (in Days)	1

Policy UI – Audit History & Review Changes



Default Android MDM Policy

Needs publish Type: Android MDM Version: 1 Last published: Dec 6, 2021 1:39 PM

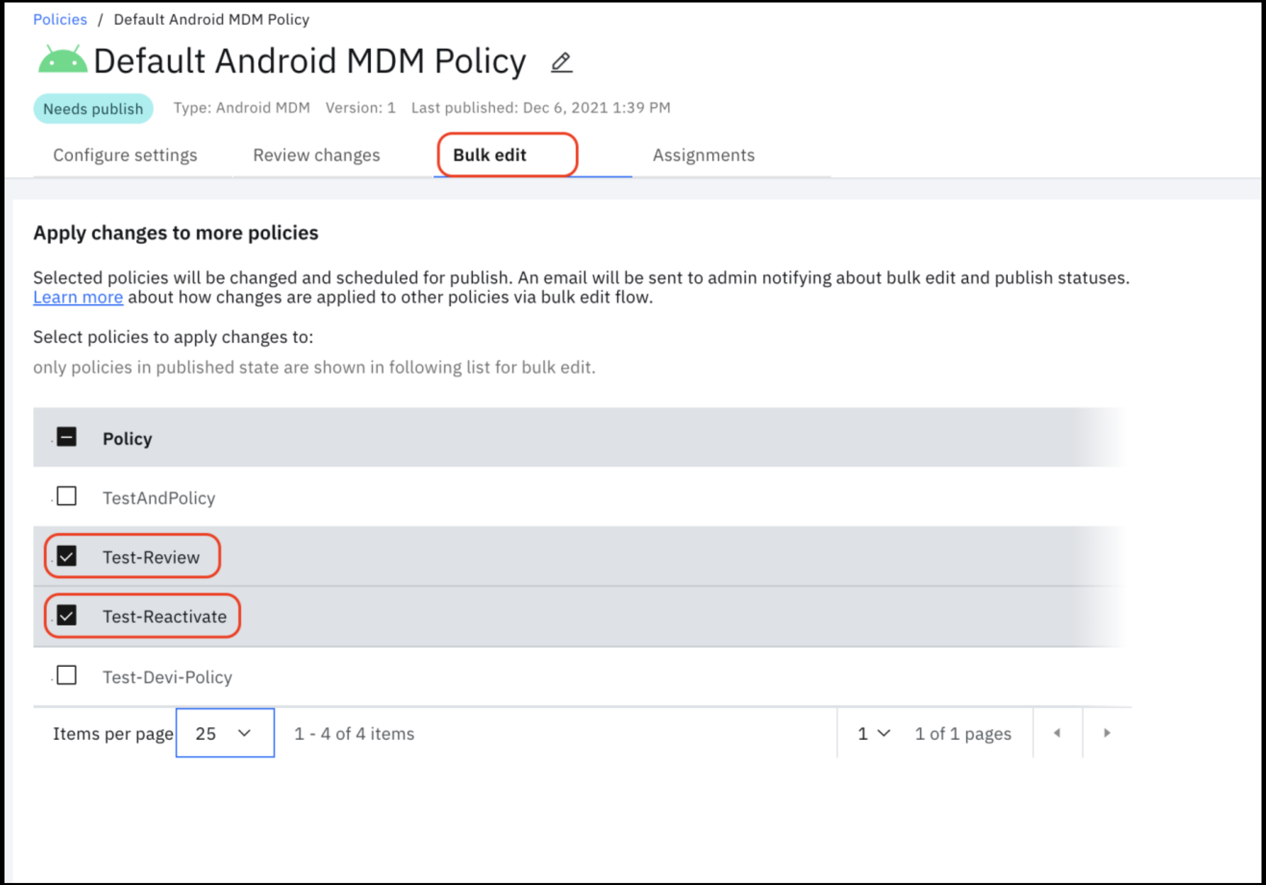
Passcode

Passcode

🟩 Added 🟥 Deleted 🟨 Modified 🟦 New

Configure Device Passcode Policy	Yes ~~No~~
Minimum Passcode Complexity	~~Low~~
Passcode History	1
Maximum Passcode Age (in Days)	1

Policy UI – Policy (bulk edit, deactivate)



Policies / Default Android MDM Policy

Default Android MDM Policy

Needs publish   Type: Android MDM   Version: 1   Last published: Dec 6, 2021 1:39 PM

Apply changes to more policies

Selected policies will be changed and scheduled for publish. An email will be sent to admin notifying about bulk edit and publish statuses. Learn more about how changes are applied to other policies via bulk edit flow.

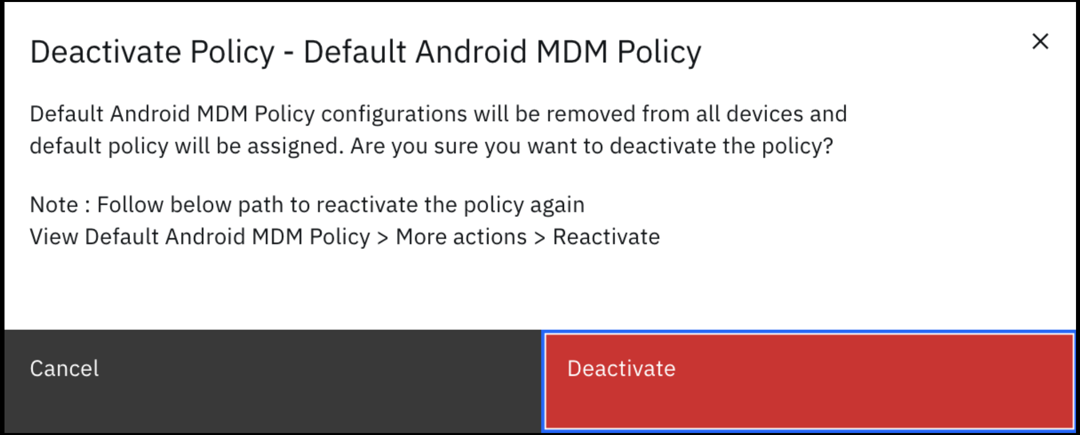
Select policies to apply changes to:

only policies in published state are shown in following list for bulk edit.

☐	**Policy**
☐	TestAndPolicy
☑	Test-Review
☑	Test-Reactivate
☐	Test-Devi-Policy

Items per page 25   1 - 4 of 4 items   1   1 of 1 pages

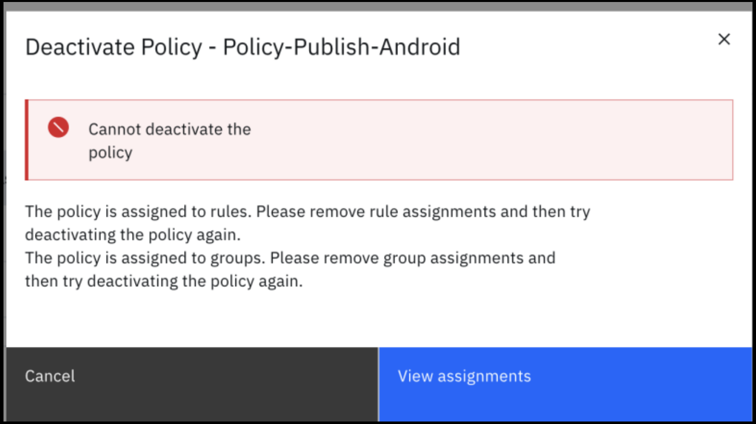
Policy UI – Policy (bulk edit, deactivate)



Deactivate Policy - Default Android MDM Policy

Default Android MDM Policy configurations will be removed from all devices and default policy will be assigned. Are you sure you want to deactivate the policy?

Note : Follow below path to reactivate the policy again
View Default Android MDM Policy > More actions > Reactivate

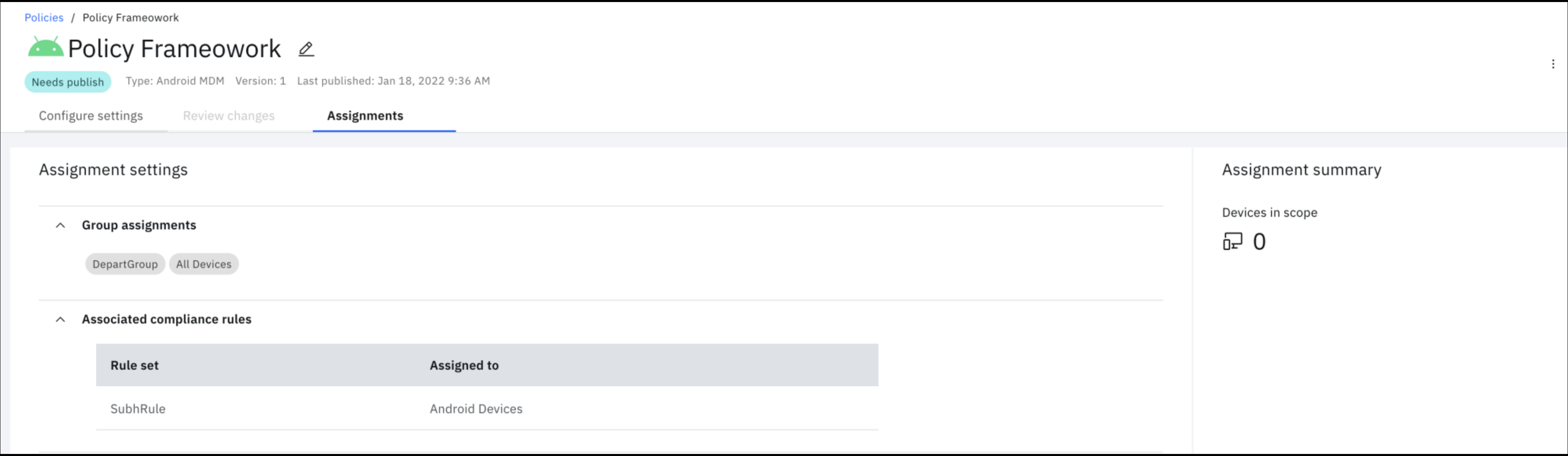


Deactivate Policy - Policy-Publish-Android

Cannot deactivate the policy

The policy is assigned to rules. Please remove rule assignments and then try deactivating the policy again.
The policy is assigned to groups. Please remove group assignments and then try deactivating the policy again.

Policy UI – Policy Assignments



Policies / Policy Frameowork

Policy Frameowork

Needs publish Type: Android MDM Version: 1 Last published: Jan 18, 2022 9:36 AM

Assignment settings

Group assignments

DepartGroup All Devices

Associated compliance rules

Rule set	Assigned to
SubhRule	Android Devices

Assignment summary

Devices in scope

0

Thank you

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