

Intune is awesome.

With **RealmJoin**

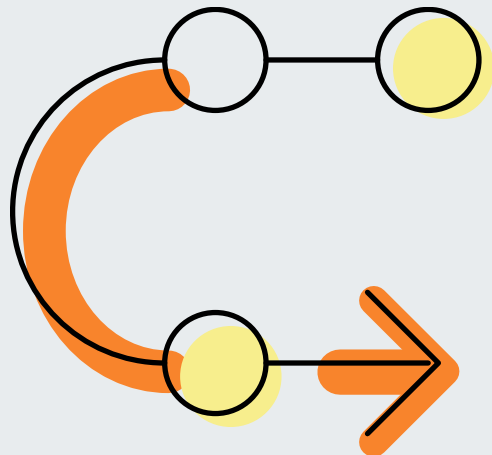
it's **magic!**

Main Use-Cases



App Catalog & Software Packaging as a Service

App Catalog with pre-packaged applications and flexible packaging-as-a-Service environment.



Runbook Automation and Management

Integrate Azure Runbooks to simplify management of users, groups, devices, and applications



Features like LAPS, Notifications, Insights and more

Local admin password solution for native Entra ID Devices, flexible cloud-pushed user notifications, ...

App Store | Packages + Management

Managed Application Lifecycle

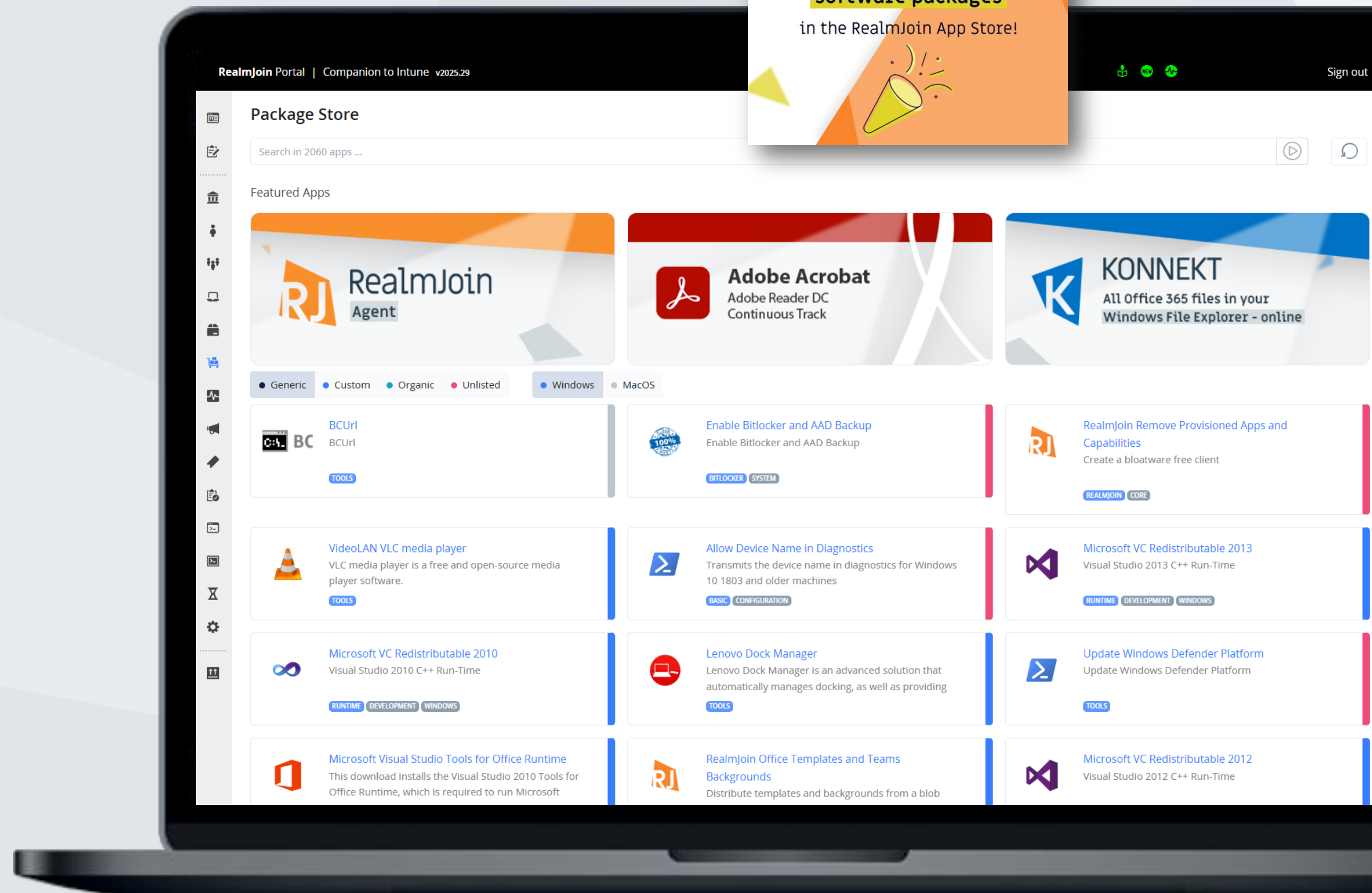
More than **2.000 pre-packaged applications**

intunewin or **RJ agent**

Private applications pipeline

CVE driven managed updates

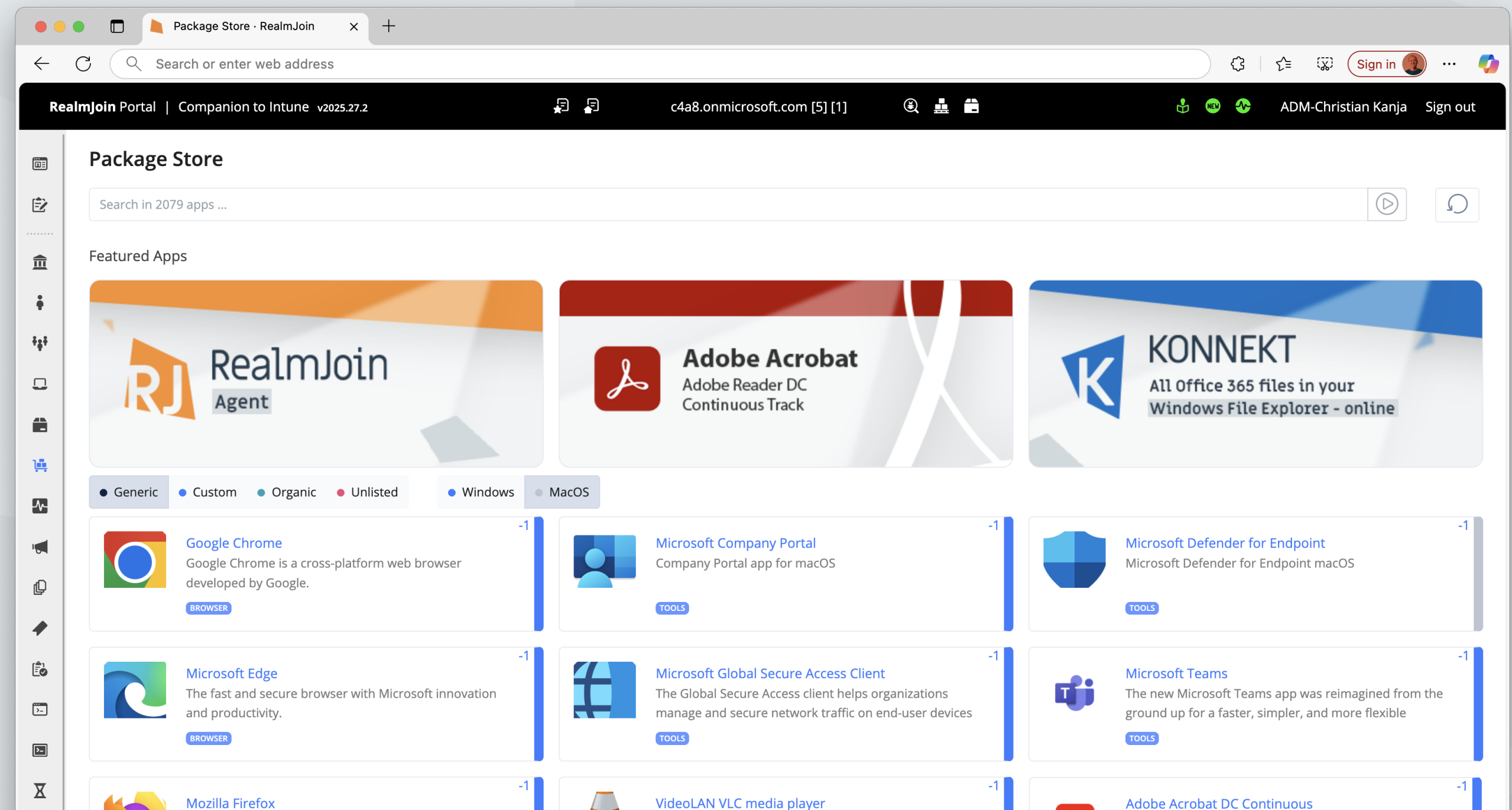
Managed Apps & Groups



macOS | Application Deployment and Store

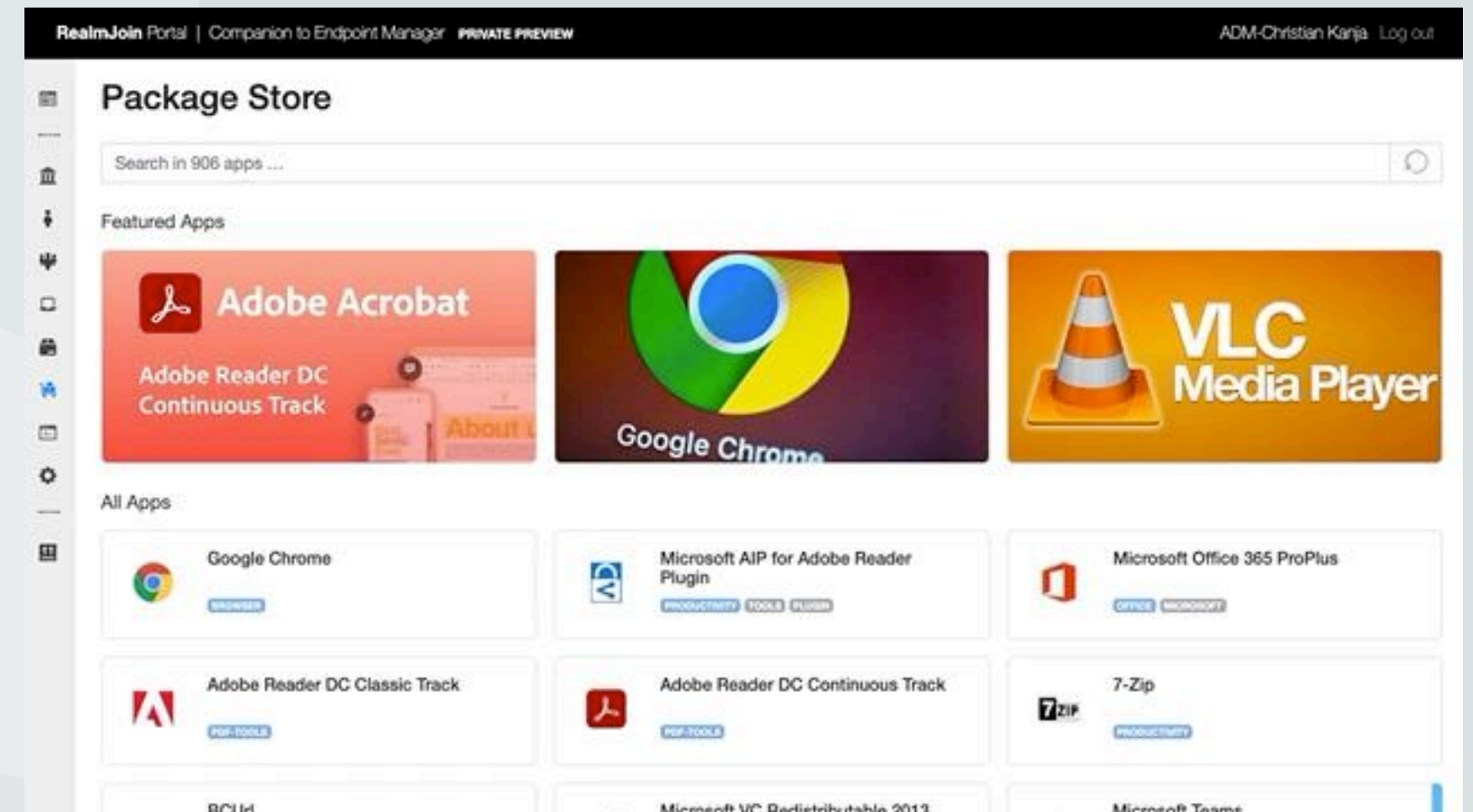
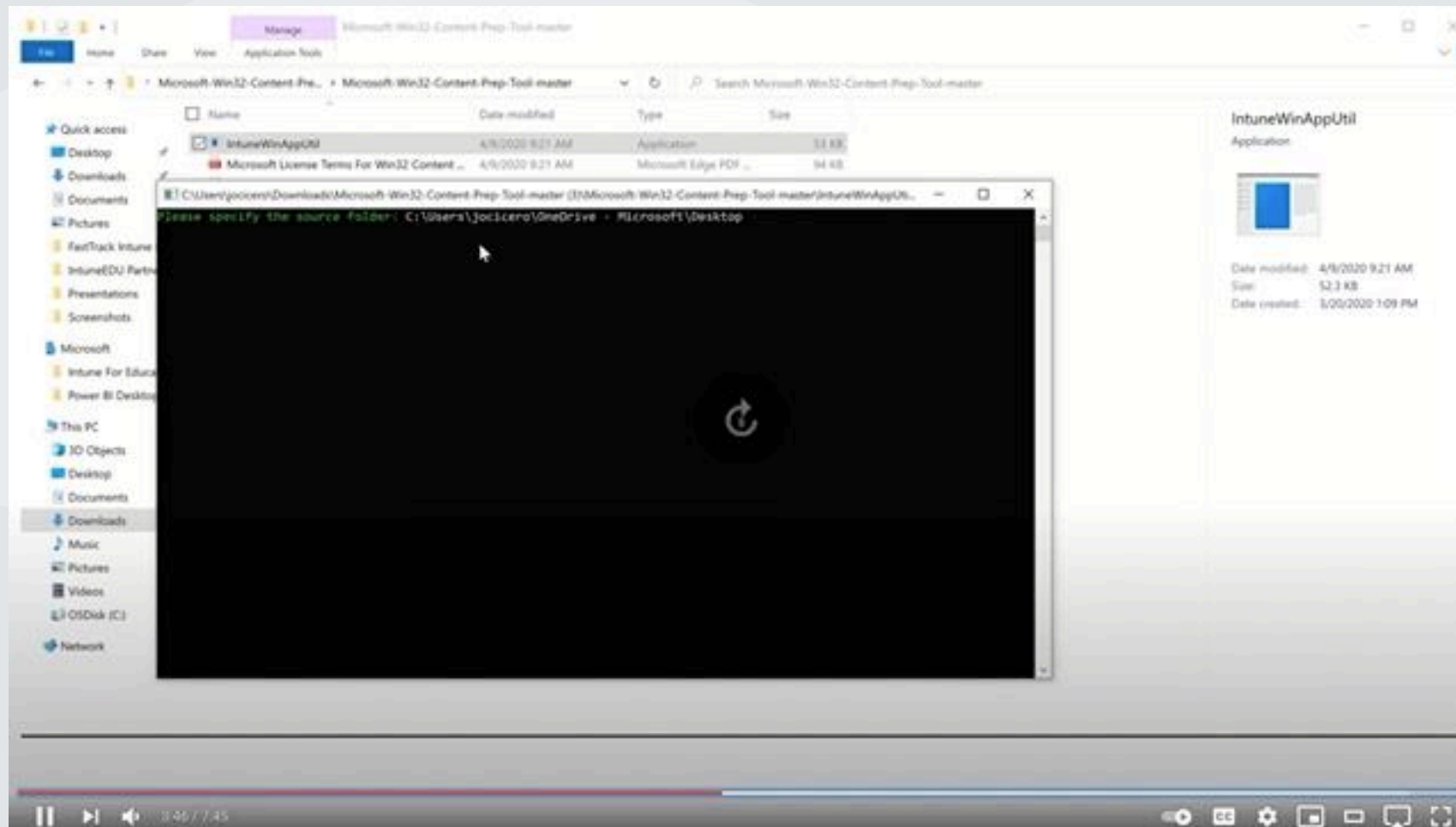


We now extend our proven **packaging and lifecycle technology to macOS**. Based on the same **audited CI/CD process** and version-controlled repositories, we are delivering **hundreds of curated macOS applications** with full lifecycle management – including continuous testing, security monitoring, and automated updates.



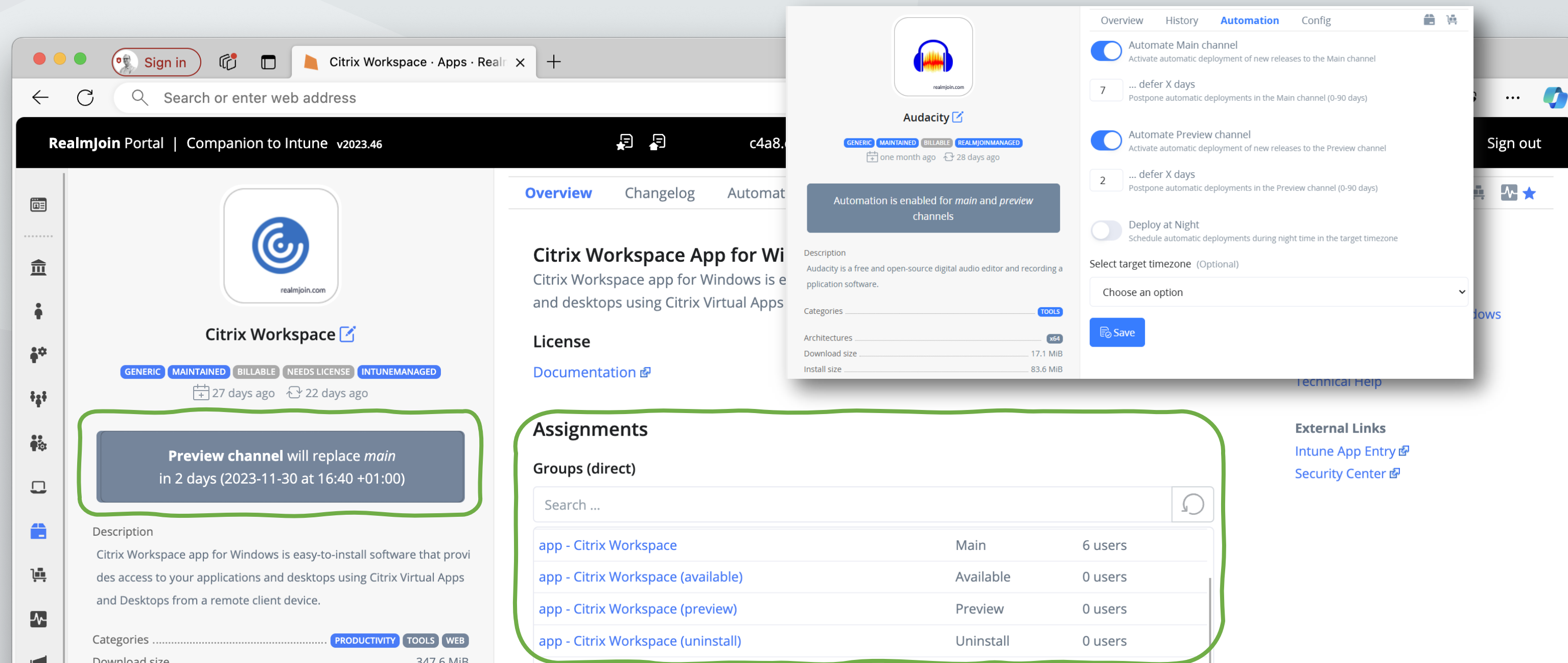
App Store | Native vs. AppStore

Enterprise customers usually have over 1.000 widely used applications deployed. These **applications need packaging, versioning, superseding, usage monitoring** but above all **deterministic declaration and assigning**.



Managed Packages | Application Lifecycle

RealmJoin manages the **complete application deployment lifecycle**. The **managed groups** are auto-generated and help managing the **preview** of new versions for dedicated members of a group, separation of **mandatory** or **on-demand distribution** and **dedicated uninstall assignments**. In addition, the deployment of new versions can be fully automated.



The screenshot displays the RealmJoin Portal interface for managing the Citrix Workspace App for Windows. The main view shows the app's details, including its status (GENERIC, MAINTAINED, BILLABLE, NEEDS LICENSE, INTUNEMANAGED) and a notification that the preview channel will replace the main channel in 2 days. A modal window for the Audacity app is open, showing its automation settings and a table of assignments.

Automation Settings for Audacity:

- Automate Main channel:** ☒ Activate automatic deployment of new releases to the Main channel. 7 days defer X days.
- Automate Preview channel:** ☒ Activate automatic deployment of new releases to the Preview channel. 2 days defer X days.
- Deploy at Night:** ☐ Schedule automatic deployments during night time in the target timezone.

Assignments Table:

App Name	Channel	Users
app - Citrix Workspace	Main	6 users
app - Citrix Workspace (available)	Available	0 users
app - Citrix Workspace (preview)	Preview	0 users
app - Citrix Workspace (uninstall)	Uninstall	0 users

Managed Packages | Auto Update



The next generation of managed packages can **detect outdated versions on any device** and mitigate these **risky unmanaged installations** by mandatory **updating these orphaned installations** anywhere.

Browser window showing the RealmJoin Portal interface. The page displays the Citrix Workspace App for Windows, including its description, license, and assignments. The interface includes a sidebar with navigation icons and a main content area with tabs for Overview, Changelog, Automation, and Config.

RealmlJoin Portal | Companion to Intune v2023.46

Citrix Workspace

GENERIC MAINTAINED BILLABLE NEEDS LICENSE INTUNEMANAGED

27 days ago 22 days ago

Automation is enabled for *main* and *preview* channels

Description

Citrix Workspace app for Windows is easy-to-install software that provides access to your applications and desktops using Citrix Virtual Apps and Desktops from a remote client device.

Categories PRODUCTIVITY TOOLS WEB

Download size 347.6 MiB

Unique RJ ID generic-citrix-workspace-app

Unique TVM ID citrix- -workspace app

Members (direct only)

Internal members (users, groups, devices)

Search ...

- G C4A826990203857
- G C4A832ZKKR3
- G C4A8PC0SXU1D

Showing 3 of 3 results (total)

Overview Changelog Automation Config

Citrix Workspace App for Windows

Citrix Workspace app for Windows is easy-to-install software that provides access to your applications and desktops using Citrix Virtual Apps and Desktops from a remote client device.

License

[Documentation](#)

Assignments

Groups (direct)

Search ...

app - Citrix Workspace	Main	6 users
app - Citrix Workspace (available)	Available	0 users
app - Citrix Workspace (preview)	Preview	0 users
app - Citrix Workspace (uninstall)	Uninstall	0 users
app - Citrix Workspace (update)	Update	3 devices

Showing 7 of 7 results (total)

Robust Packaging Pipeline

Technologies from large scale product development are used to **create robust and deterministic application packages**. All sources are within an **audited GIT repository**, CI/CD pipelines compile the packages and run analytics and testing for reliable apps. This process is **also available for private packaging**.

The screenshot shows a web browser displaying a GitLab CI/CD build page for Mozilla Firefox. The URL is <https://gitlab.realmjoin.com/generic-packages/mozilla-firefox/-/jobs/423517>. The page shows a successful build job #423517 triggered 18 hours ago by Christian Kleemann. The build status is "passed". The left sidebar shows the project structure: Mozilla Firefox, Project overview, Repository, Issues, Merge requests, CI/CD (selected), Pipelines, Editor, Jobs, Schedules, Security & Compliance, Operations, Analytics, and Wiki. The main content area displays the build log, which includes steps like "Preparing the 'shell' executor", "Using Shell executor...", "Preparing environment", "Running on CS341...", "Getting source from Git repository", "Fetching changes...", "Reinitialized existing Git repository in F:/gitlab-ci/builds/a44d91ca/0/generic-packages/mozilla-firefox/.git/", "Checking out 631dfebc as master...", "Removing .realmjoin-gitlab-ci-helpers/", "Removing generic-mozilla-firefox.88.0.0.0.nupkg", "Removing generic-mozilla-firefox.intunewin", "Removing publish/", "git-lfs/2.7.1 (GitHub; windows amd64; go 1.11.5; git 6b7fb6e3)", "Skipping Git submodules setup", "Executing 'step_script' stage of the job script", and "Uploading Intunewin/MSIX artifacts for successful job". The right sidebar shows the build details: Duration: 46 seconds, Timeout: 1h (from project), Runner: #6 (a44d91ca) CS341, Tags: chocolatey, rjpackage, Job artifacts, Commit 631dfebc v88.0.1, Pipeline #54490 for master, and a dropdown menu showing "build".

Build (#423517) · Jobs · Gener

https://gitlab.realmjoin.com/generic-packages/mozilla-firefox/-/jobs/423517

glueckanja-gab AG My Apps

REALMJOIN Projects Groups More

Search or jump to...

Mozilla Firefox

Project overview

Repository

Issues 0

Merge requests 0

CI/CD

Pipelines

Editor

Jobs

Schedules

Security & Compliance

Operations

Analytics

Wiki

Generic Packages > Mozilla Firefox > Jobs > #423517

passed Job #423517 triggered 18 hours ago by Christian Kleemann

```
1 Running with gitlab-runner 13.4.0 (4e1f20da)
2   on CS341 a44d91ca
3   Preparing the "shell" executor 00:00
4   Using Shell executor... 00:00
5   Preparing environment 00:00
6   Running on CS341... 00:25
7   Getting source from Git repository 00:25
8   Fetching changes...
9   Reinitialized existing Git repository in F:/gitlab-ci/builds/a44d91ca/0/generic-packages/mozilla-firefox/.git/
10  Checking out 631dfebc as master...
11  Removing .realmjoin-gitlab-ci-helpers/
12  Removing generic-mozilla-firefox.88.0.0.0.nupkg
13  Removing generic-mozilla-firefox.intunewin
14  Removing publish/
15  git-lfs/2.7.1 (GitHub; windows amd64; go 1.11.5; git 6b7fb6e3)
16  Skipping Git submodules setup
17  Executing "step_script" stage of the job script 00:17
18  Uploading Intunewin/MSIX artifacts for successful job 00:04
19  Version: 13.4.0
20  Git revision: 4e1f20da
```

Build Retry

Duration: 46 seconds

Timeout: 1h (from project)

Runner: #6 (a44d91ca) CS341

Tags: chocolatey rjpackage

Job artifacts

These artifacts are the latest. They will not be deleted (even if expired) until newer artifacts are available.

Download Browse

Commit 631dfebc v88.0.1

Pipeline #54490 for master

build

→ Build

RealmJoin Agent



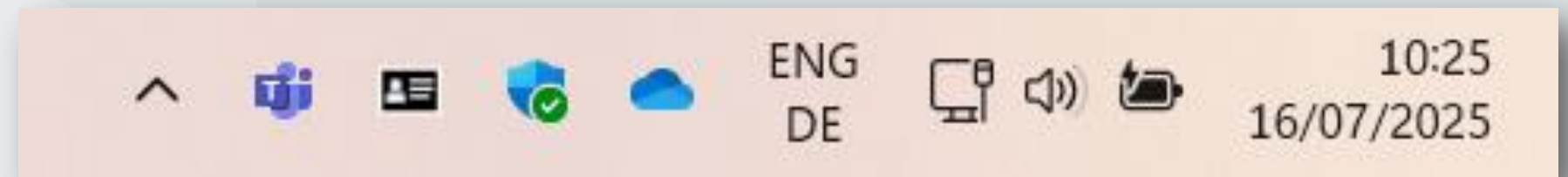
Optional addition to RealmJoin portal

Alternative ESP with real-time information about app installation status.

Software distribution independent of Intune with additional features.

Enhanced **device analytics**.

Advanced **LAPS, Notifications, ...**

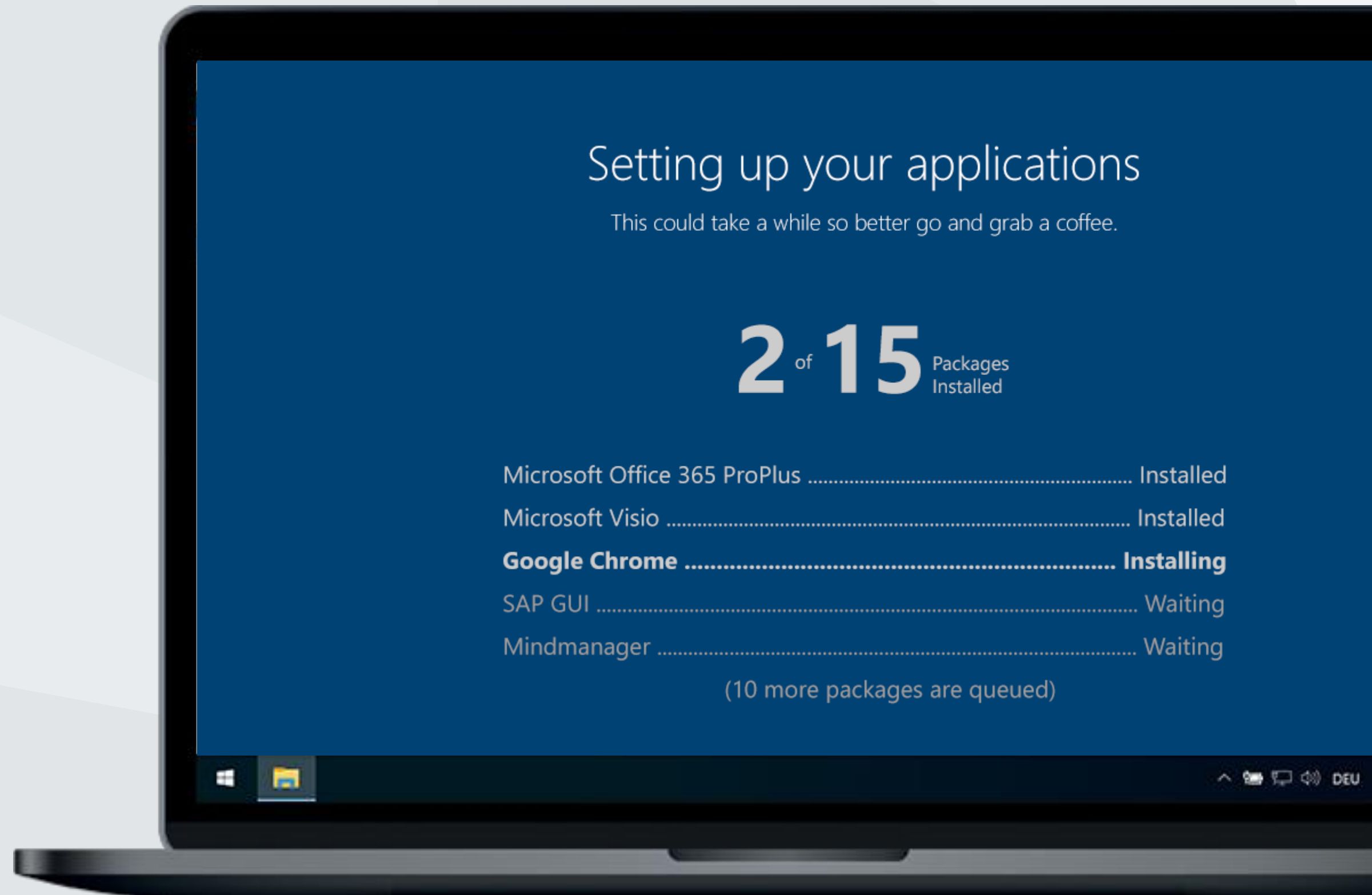


Enhanced AutoPilot ESP



Autopilot on Steroids

Alternative ESP with **real-time information** about deployment status, health and connectivity (optional).



Advanced Deployment Scenarios and AVD

RealmJoin supports **AVD application templates** to support always-current base images for AVD farms.

Additionally the extensive per-application settings allow **granular deployment options** depending on the application and device scenarios.

Expert settings

- ☐ Allow reinstallation
Allow this package to be executed multiple times by the user
- ☐ Allow background installation
Allow this package to execute in the background at any time while the user is active
- ☐ Require compliance
Require the machine to be Intune compliant before execution
- ☐ Pre-release
Take preference over regular packages in case of ambiguous assignments
- ☒ Auto upgrade
Automatically upgrade this package if a newer version is available
- ☐ Only in VDI
Execute this package on VDI (W365/WVD) devices only
- ☐ Ignore in VDI
Skip this package on VDI (W365/WVD) devices
- ☐ Only on hybrid-joined devices
Execute this package on hybrid-joined devices only
- ☐ Ignore on hybrid-joined devices
Skip this package on hybrid-joined devices
- ☐ Ignore on private devices
Skip this package on private devices

Main app restrictions

Only primary user Only secondary users Both

Default phase (Normal, Initial & Manual) ▼

User part restrictions

Only primary user Only secondary users Both

Default phase (Normal, Initial & Manual) ▼

Apply

Cancel

Shared Devices

Depending on the application deployment settings the use of **shared or multi-user devices** is much better supported by caring about the initial environment of a new login.

This includes a **per-application decision** about when to install software in multi-user environments.

Expert settings

- ☐ Allow reinstallation
Allow this package to be executed multiple times by the user
- ☐ Allow background installation
Allow this package to execute in the background at any time while the user is active
- ☐ Require compliance
Require the machine to be Intune compliant before execution
- ☐ Pre-release
Take preference over regular packages in case of ambiguous assignments
- ☒ Auto upgrade
Automatically upgrade this package if a newer version is available
- ☐ Only in VDI
Execute this package on VDI (W365/WVD) devices only
- ☐ Ignore in VDI
Skip this package on VDI (W365/WVD) devices
- ☐ Only on hybrid-joined devices
Execute this package on hybrid-joined devices only
- ☐ Ignore on hybrid-joined devices
Skip this package on hybrid-joined devices
- ☐ Ignore on private devices
Skip this package on private devices

Main app restrictions

Only primary user Only secondary users Both

Default phase (Normal, Initial & Manual) ▼

User part restrictions

Only primary user Only secondary users Both

Default phase (Normal, Initial & Manual) ▼

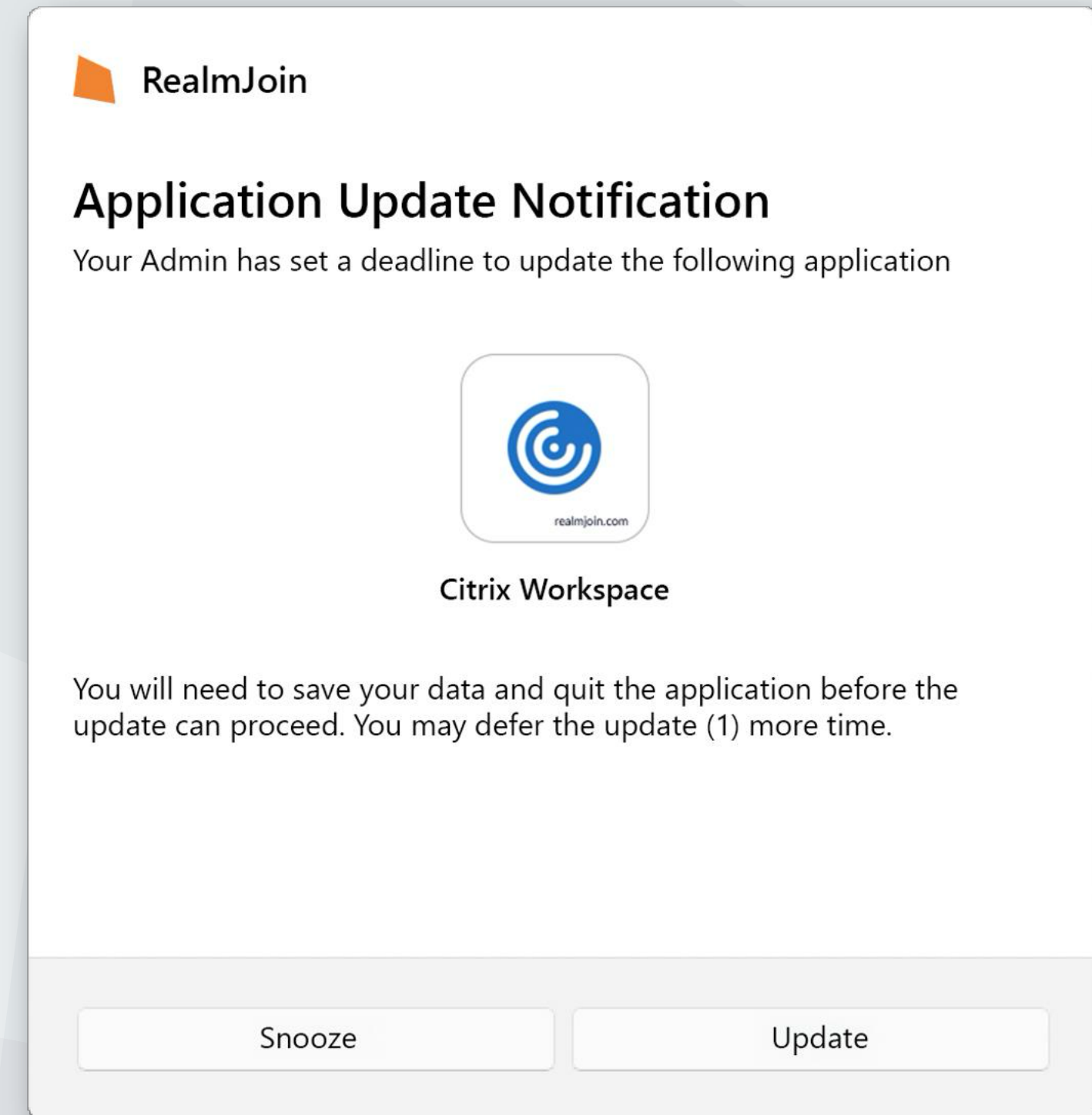
Apply

Cancel

User Update Notification for intunewin




To ensure a **smooth update experience**, this notification prevents active applications from being closed unexpectedly and **ensures the update can be applied safely**.





RealmJoin Portal | Companion to Intune v2025.27.4
Sign out



C4A8CND1272TQQ

HP EliteBook x360 1040 G8 Notebook PC
Hewlett-Packard

ENTRA
TPM2
AUTOPILOT
COMPANY
LAPTOP

📅 3 years ago
🕒 7 days ago
🔄 7 days ago

💻
🔒
+
🔍
✅
👤

Owner	Steffen Schwerdtfeger ADMIN steffen.schwerdtfeger@glueckkanja.com
OS Version	Windows 11 (24H2) ENTERPRISE EN-US
Office Version	16.0.18925.20158 CURRENT X64
RealmJoin Version	4.20.0 CANARY
Serial	CND1272TQQ
Firmware	T93 Ver. 01.21.00
Storage	32 GB RAM 896 GB of 953 GB available
CPU	11th Gen Intel(R) Core(TM) i7-1165G7 @ 2.8 GHz

Overview
Safeguard hold
Warranty
Runbooks
Remediation
Remediation Audit

Currently Logged On Users

[Steffen Schwerdtfeger](#) (7 days ago)

RealmJoin Client

Primary user	steffen.schwerdtfeger@glueckkanja.com		
Last deploy	Started 7 days ago, ran for 00:23:51		
Last contact	startUp	First seen	3 years ago
Last start-up	7 days ago	Last seen	7 days ago

Sections

- [Current Users](#)
- [RealmJoin Client](#)
- [Basic Security Information](#)
- [Autopilot Information](#)
- [BIOS Information](#)
- [Network Information](#)
- [Local Admin Management](#)
- [Installed Software](#)
- [Remote Support \(AnyDesk\)](#)

External Links

- [Intune Profile](#)
- [Entra Devices](#)

Extended Logs

Instruct this client to send extended diagnostic logs. A ZIP file will be uploaded when the client is online. This may take a few minutes. To collect Intune diagnostics, please go to its [Intune Profile](#).

Request Logs

Basic Security Information

Compliance	COMPLIANT	Threat State	SECURED
Registration	ENTRA	UEFI 2023CA	NOT SET
Login Provider	WHFB - FACIAL REC	Malware Info	NONE 0 remed
Virt Security	RUNNING	Lost Mode	DISABLED
Cred Guard	RUNNING	MDM Cert	9 months from now

Autopilot Information

Onboarding	ASSIGNED IN SYNC	Profile Display	WIN_DEFAULT
Enrollment	ENROLLED	Profile Display (Intended)	WIN_DEFAULT
Group Tag	NONE	Assignment	2 years ago

User Notifications and Alerting

Especially in case of service limitations/outages or for other important notifications it may help to **provide users direct and prominent notifications with zero delay**. RealmJoin provides this with full support of multi languages, alert types and AzureAD grouped audience.

The screenshot shows the RealmJoin Portal interface. The top bar includes the text "RealmJoin Portal | Companion to Intune v2025.29" and a "Sign out" button. The left sidebar contains various navigation icons. The main content area is titled "New" and shows a "DRAFT" status. The "Category" dropdown is set to "Alert". The "Start*" section shows a date of "2025-07-16" (Today · +1 d · -1 d), a time of "09:56" (Current · +1 h · -1 h), and a timezone of "+02:00" (My timezone · UTC), with a "31 seconds ago" indicator. The "End" section shows a date of "2025-07-16" (Today · +1 d · -1 d), a time of "13:56" (Current · +1 h · -1 h), and a timezone of "+02:00" (My timezone · UTC), with a "3 hours from now" indicator and a "Clear" button. Below these are sections for "Target groups" and "Ignore groups", each with a search input field. The "Content" section includes a "+ Add translation" button, a "Language (IETF language tag)" dropdown set to "en", and a "Title*" field with the text "Mail Service disruption EMEA".

Mail Service Disruption in EMEA X

Microsoft has reported that there is a widespread failure of the mail services in the EMEA region. Please do not call help desk regarding this issue. The services should be back online in a reasonable time.

realmjoin.com

Managed Remediation Scripts



RealmJoin provides a **maintained repository of open-source remediation scripts** for **audited and managed deployment** to users and devices within the tenant providing full **Remediation History** and **On-demand Remediations**. These **expert-curated remediation scripts** follow the same lifecycle standards as Managed Applications.

The image displays three overlapping browser windows from the RealmJoin Portal. The top window shows the GitHub repository for 'realmjoin/realmjoin-remediation'. The bottom-left window shows a list of remediation scripts, and the bottom-right window shows a detailed view of a device's remediation status.

Remediation Scripts

NAME	ID	AUTHOR	VERSI...	STATUS
Clear BranchCache above 85% storage size	NA	RealmJoin	NA	NOT STAGED
Disable 'Try the new Outlook' toggle	NA	RealmJoin	NA	NOT STAGED
Disable inbound firewall rules for sharing and network discovery	NA	RealmJoin	NA	NOT STAGED
Disable suggested replies in Outlook	NA	RealmJoin	NA	NOT STAGED
Disable Windows Package Manager CLI	NA	RealmJoin	NA	NOT STAGED
Enable Credential Guard	NA	RealmJoin	NA	NOT STAGED
HiveNightmare - detection only - SID based	4c3e35f4	Thomas Höhner	3	NA
Mitigate RealmJoin authentication token issues	NA	RealmJoin	NA	NOT STAGED
Monitor Remote Desktop users group	NA	RealmJoin	NA	NOT STAGED
Monitor Windows Update Safeguard holds	NA	RealmJoin	NA	NOT STAGED
rem script rj issue - asr rule	dfc9354	Thomas Höhner	1	NA
Remove current user from Remote Desktop users group	NA	RealmJoin	NA	NOT STAGED
Remove OpenSSH client	NA	RealmJoin	NA	NOT STAGED
Repair and trigger M365 Apps Updates	NA	RealmJoin	NA	NOT STAGED
Repair Autologon on MTR devices	NA	RealmJoin	NA	NOT STAGED
Repair Autostart of RealmJoin	NA	RealmJoin	NA	NOT STAGED
Restart stopped Office C2R svc	02a4e7e8	Microsoft	7	NA
Update stale Group Policies	61dcf0ae	Microsoft	4	NA

Device Overview: C4A811815594757

Microsoft Surface Laptop 3

Owner: Oliver Kieselbach (ADMIN)

OS Version: Windows 11 (22H2) (10.0.22635.2771)

Office Version: 16.0.17116.20002

RealmJoin Version: 4.19.21

Serial Number: 011815594757

Firmware: 17.101.140

Storage: 32 GB RAM | 314 GB of 953 GB available

Remediation Details

Unknown: Restart stopped Office C2R svc

If service is stopped, try to start it. If not auto-start, change to automatic. Important since Win32 OPP won't launch if C2R isn't running.

[New Run](#) | Publisher: Microsoft | Version: 7 | [Check Detection Code](#) | [Check Remediation Code](#) | Created: Last Modified: 5 months ago

HiveNightmare - detection only - SID based

[New Run](#) | Publisher: Thomas Höhner | Version: 3 | [Check Detection Code](#) | [Check Remediation Code](#) | Created: 2 years ago | Last Modified: 2 years ago

Update stale Group Policies

If GP refresh was > 7 days ago, then gpupdate. IT can customize the 7 day threshold. Important for reducing network-related helpdesk calls, since many network certs and configurations are delivered via GP.

[New Run](#) | Publisher: Microsoft | Version: 4 | [Check Detection Code](#) | [Check Remediation Code](#) | Created: Last Modified: 7 months ago

[illegible]



Enhanced Software Metering and Monitoring

RealmJoin can help **monitoring the whole lifecycle** of all intended and unintended application deployments. The Packaging-as-a-Service creation pipeline analyses all packages on per file level to get all hashes of any included binaries. Based on these metadata the agent can **re-identify any known applications** and works with Windows native technology to report **detailed software metering**. This lifecycle opens the door for unprecedented possibilities in application intelligence.

Sign in

PDF24 Creator - Software Rep...

Search or enter web address

RealmJoin Portal | Companion to Intune v2023.46

c4a8.onmicrosoft.com [8]

ADM-Christina Kanja Sign out

PDF24 Creator

MAPPED SUBSCRIBED

5 hours ago

Description

Report generated at 5 hours ago

Last run 6 hours ago

Total runs 1890

Avg runs 45.0

In store as PDF24 Creator 9.0.1

In RealmJoin as Geek Software GmbH PDF24 Creator 11.15.1

TYPE	NAME	VERSION	PUBLISHER	CLIENTS	USERS	LICENSES
STORE	generic-pdf24-creator	11.15.1.0		32 42	32 42	32 42
STORE	generic-pdf24-creator	11.15.1		1 1	1 1	1 1
STORE	generic-pdf24-creator	11.14.0.0		3 5	3 5	3 5
STORE	generic-pdf24-creator	11.13.2.0		4 5	4 5	5 6
STORE	generic-pdf24-creator	11.12.1.0		1 1	1 1	1 1
STORE	generic-pdf24-creator	11.6.0.0		1	1	1

1-6 of 6 items

First Prev. 1 Next Last

1 of 1 pages

Sign in

Software Report - RealmJoin

https://portal-staging.realmjoin.com/softwarereport/all

RealmJoin Portal | Companion to Intune v2023.46

c4a8.onmicrosoft.com [9]

Software Report

Search ...

Any Store User Part Craft Organic Win32 Appx Any Mapped Unmapped

Enhanced Software Metering and Monitoring



Installed Software

A list containing the state of the software on this device. This list contains configured, installed, actual and executed (if available) versions of the software.

APPLICATION LIST

STORE	A U M	Adobe Creative Cloud Self Service Package	SUBSCRIBED: 5.10.0.57300	NOT INSTALLED
STORE	A U M	Adobe Reader DC Continuous Track MUI	SUBSCRIBED: 23.6.20360	NOT INSTALLED
STORE	A U M	Elgato Stream Deck	SUBSCRIBED: 6.4.1.1969700 DEPLOYED: 6.4.1.1969700 INSTALLED: 6.4.1.19697 USAGE: counted 3 runs Last run about 2 days ago	
STORE	A U M	Geek Software GmbH PDF24 Creator	SUBSCRIBED: 11.14 DEPLOYED: 11.14 INSTALLED: 11.14.0 USAGE: counted 1 runs Last run about 5 days ago	
APPX	A U M	HEIF Image Extensions	APPARATED	INSTALLED: 1.0.62561.0
APPX	A U M	HEVC Video Extensions	APPARATED USAGE: n/a	INSTALLED: 2.0.61931.0
STORE	A U M	HP Client Management Script Library	SUBSCRIBED: 1.6.10 DEPLOYED: 1.6.10 APPLIED: 1.6.10 USAGE: n/a	
CRAFT	A U M	HP Client Managment Script	NOT SUBSCRIBED DEPLOYED: 1.4.1 APPLIED: 1.4.1 USAGE: n/a	

STORE	A U M	Igor Pavlov 7-Zip	SUBSCRIBED: 23.1.0.1 DEPLOYED: 23.1.0.1 INSTALLED: 23.01.00.0 USAGE: counted 29 runs Last run about 3 days ago	
CRAFT	A U M	RealmJoin Activate Windows Subsystem Linux	SUBSCRIBED: 2.6 DEPLOYED: 2.4 APPLIED: 2.4 USAGE: n/a OUTDATED	
STORE	A U M	Microsoft PowerShell Core	SUBSCRIBED: 7.3.9 DEPLOYED: 7.3.8 INSTALLED: 7.3.8.0 USAGE: n/a OUTDATED	
STORE	A U M	Mozilla Firefox	SUBSCRIBED: 119.0 DEPLOYED: 113.0.2 INSTALLED: 113.0.2 USAGE: n/a OUTDATED	
STORE	A U M	Poly Lens	SUBSCRIBED: 1.2 DEPLOYED: 1.2 INSTALLED: 1.2.0.5875 USAGE: counted 6 runs Last run about 2 days ago	



RealmsJoin

New Features and Roadmap

a brand of
glueck  **kanja**

Intune is awesome.

With **RealmJoin**

it's **magic!**