UserGroup Germany

Microsoft Teams

Teams Usergroup #40
- Microsoft Teams Room Devices -
02.04.2025 – ab 17:50 Uhr

iF TECH AG

WorkInn

in2success

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Zeit	Agenda
18:10	Welcome
18:15	Teams - What's New (Michael Plettner)
18:35	MTR on Android Verwaltung mit AOSP - Was gilt es zu beachten? (Holger Bunkradt)
19:15	Pause
19:30	Microsoft Teams Room Device on Android - ein aktueller Überblick (Uwe Ansmann)
20:10	Netzwerken

Die Teams UG stellt sich vor

Microsoft Teams
User Group Germany

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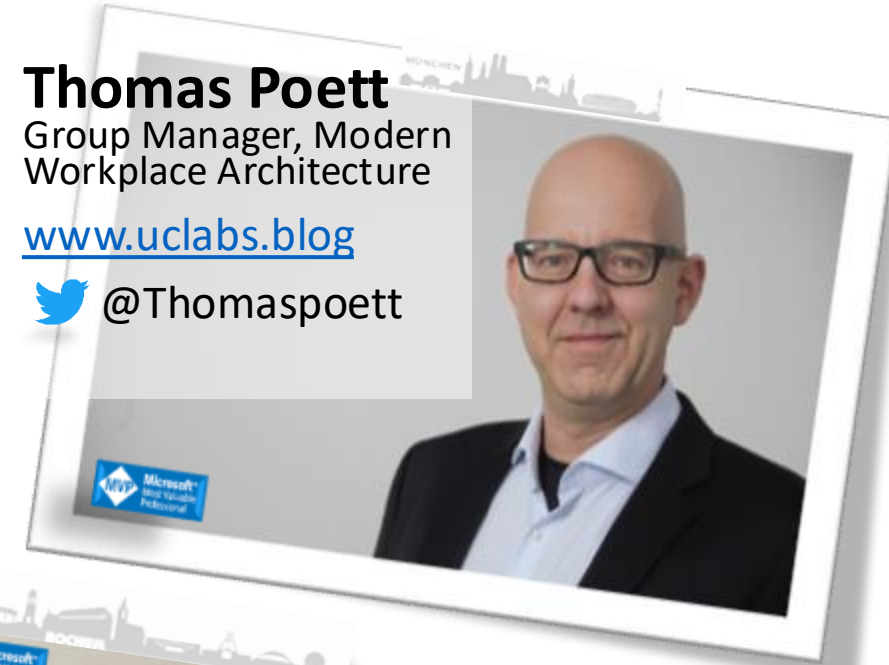
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MÜNCHEN

Die Teams UG stellt sich vor

Hamburg
Matthias Mitze

Köln
René Wasel

Osnabrück
Jann Rüst

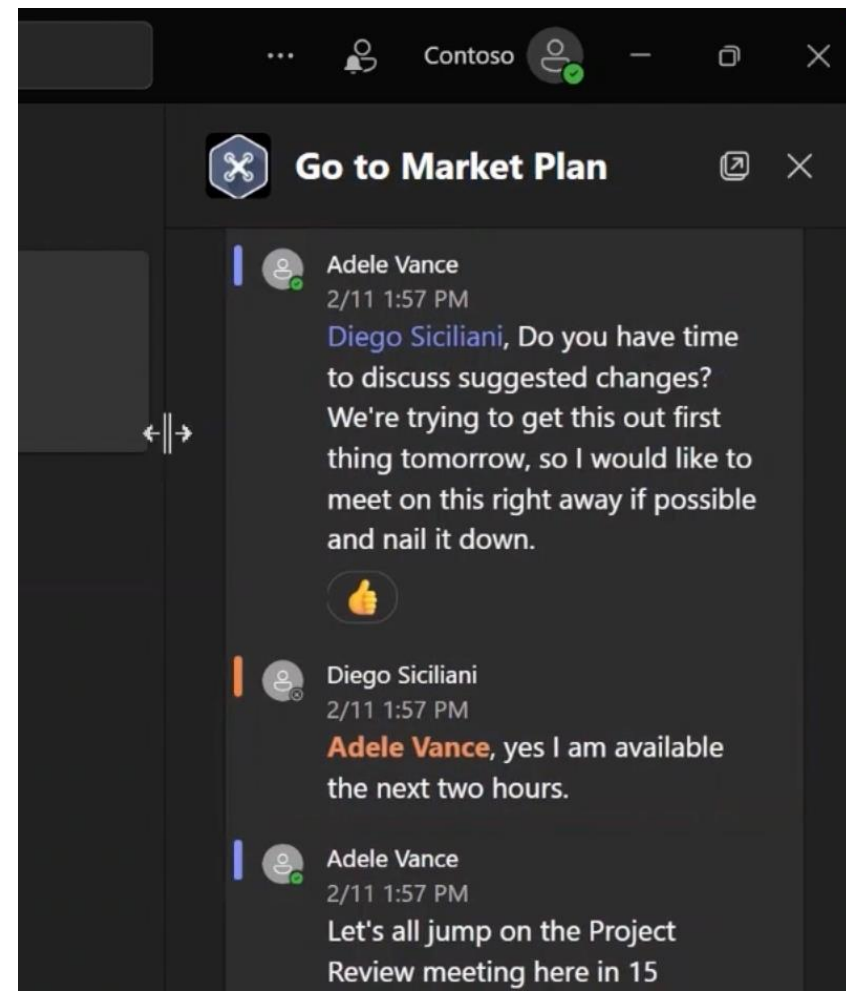**Thoma**
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Whats New

- Resize Teams windows and panes
  - Available now in public preview

Whats New

- Teams Phone extensibility for Microsoft Dynamics 365 Contact Center and certified ISVs solutions
  - Available in public preview in April

- https://www.microsoft.com/en-us/dynamics-365/products/contact-center#tabs-pill-bar-ocb9d4_tab0

MÜNCHEN
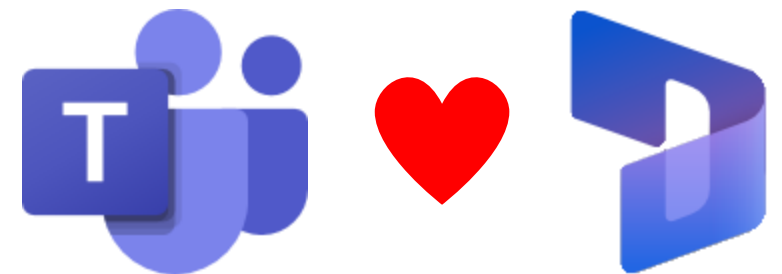
Whats New - Copilot in Teams Phone

- Use Copilot during Teams calls without turning on transcription or recording
  - Available now in public preview

    helps automate important administrative tasks of a call, such as
  - capturing key points
  - task owners
  - next steps
  - "allowing users to stay focused on the content of the call"

MÜNCHEN

Whats New - Copilot in Teams Phone

- Copilot summary for transferred calls
  - Available in public preview in April

  - users can prompt Copilot to automatically create AI notes for the call as a briefing for the receiving colleague

Whats New – Queues app

- barge/whisper/monitor/takeover
  - Available in public preview in April

  - Monitor: Hören Sie sich die Gespräche an, die ihre Agenten mit Anrufern führen, ohne gehört zu werden

  - Whisper: Unterstützung der Agenten während eines Anrufs, ohne dass der Anrufer es hört

  - Barge: Nehmen Sie an einem laufenden Anruf teil, um sowohl den Agenten als auch den Anrufer zu unterstützen

  - Takeover: Entfernen Sie einen Agenten aus einem Anruf und übernehmen Sie bei Bedarf das Gespräch

Queues

MÜNCHEN

Whats New – More Phone

- SMS for Teams Calling Plans in US & CA
  - Generally available in US and Canada

- Teams Phone Mobile is now generally available with several new operators, including
  - Bell Canada
  - Odido (Netherlands)
  - Vodafone UK
  - Vodafone Germany

- PSTN call extensibility
  - Generally available now

Whats New - Rooms

- Ad-hoc individual desk booking
  - Generally available in April

- Facilitator agent support in Teams Rooms
  - public preview available early this quarter

- Occupancy status on Teams panels
  - Generally available early this quarter

Whats New - General

- Active meeting protection: detect sensitive content while screensharing and notify [Premium]
  - Generally available this quarter (Q2)

- iPad split window
  - Generally available in this quarter (Q2)

Feedback gewünscht und benötigt

Feedback zur Teams UG 40

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Holger Bunkradt

MTR on Android Teams Devices with AOSP

Moving from Android Device Administrator to AOSP / MDEP

What is AOSP Device Management?
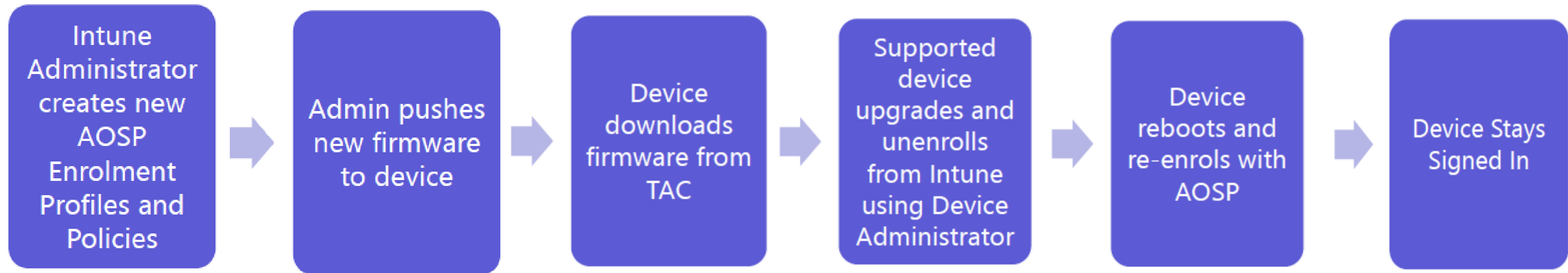
What is AOSP Device Management?

— AOSP stands for **Android Open-Source Platform**

— **I**ntune offers an AOSP mobile device management (MDM) solution referred to as **AOSP Device Management**

— This MDM platform will be used for Teams Android-based devices that enroll in Intune replacing Android Device Administrator

Android Device Administrator is deprecated technology

— AOSP device management leverages a **new agent and authenticator app**, eliminating dependencies on the Company Portal app

— Next Microsoft Device Ecosystem Platform (**MDEP**) is coming!
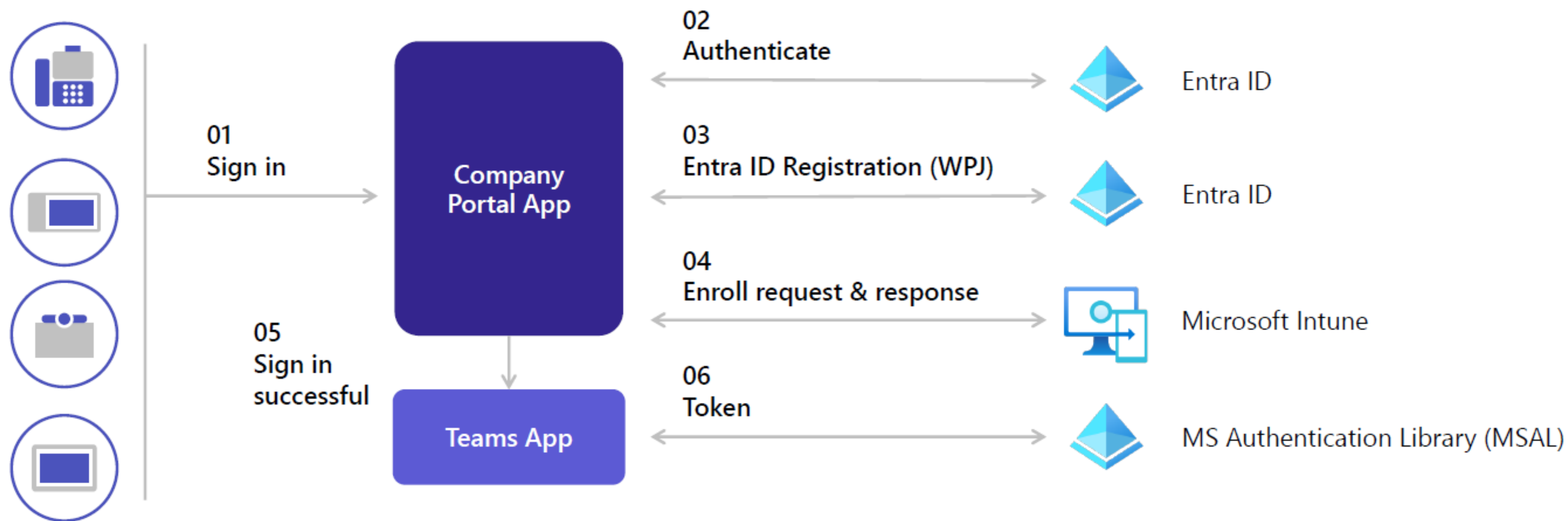
Why AOSP Management?

Why AOSP Management?

— More reliable and stable

— Improved deployment experience for admins

— Updatable without a firmware update

— Device Administrator is deprecated with no further innovation

— Platform for future innovation and richer management scenarios
- Dynamic Enrollment

- Additional Device Configuration Policies available in the future

Migration Steps from Device Administrator to AOSP

Intune Administrator creates new AOSP Enrolment Profiles and Policies → Admin pushes new firmware to device → Device downloads firmware from TAC → Supported device upgrades and unenrolls from Intune using Device Administrator → Device reboots and re-enrols with AOSP → Device Stays Signed In

Current Sign-in and Registration Flow

Sign-in and Registration Flow for AOSP Management
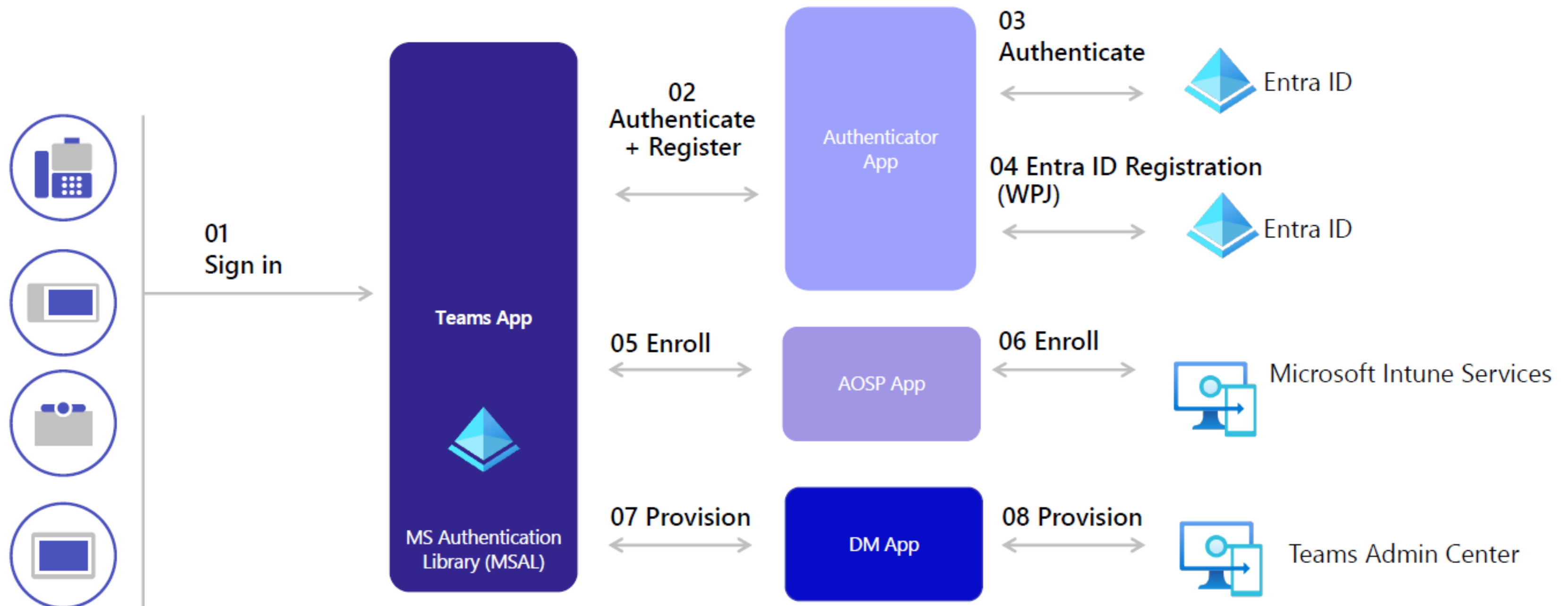
What's in a firmware update?

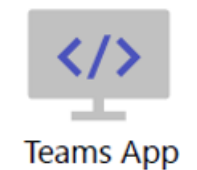Admin Agent   Teams App   Authenticator   Intune AOSP Agent   OEM App

Microsoft   Manufacturer

Update   Response

Firmware

Blob

Firmware auto-update

Auto-update frequency
As soon as available

Manual updates

Schedule   Off

Update devices

Version Control

What do each of the components do?

Admin Agent
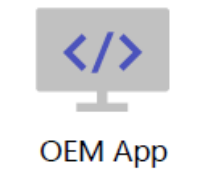
Connects to Teams Admin Center and executes commands queued from TAC such as software updates, log collection, and health reporting.

Teams App

Runs the core Teams Android Experience, displays the user interface and contains the media stack (slimcore).

Authenticator

Acts as the authentication broker, connects to Entra ID and processes token requests, renewals, and Entra ID attestation.

Intune AOSP Agent

Connects and enrolls the device into Intune, performs actions such as application of configuration profiles, reporting of compliance information, and inventory

OEM App

Provided by the device manufacturer to perform functions such as rendering of admin menu items like reboots, and model specific configuration changes.

Firmware

Contains the Android Open-Source Core OS, drivers, OEM management tools and bundled applications above at the time of build. This also includes OS customization for the best Teams experience.

Microsoft

OEM

Migration to AOSP

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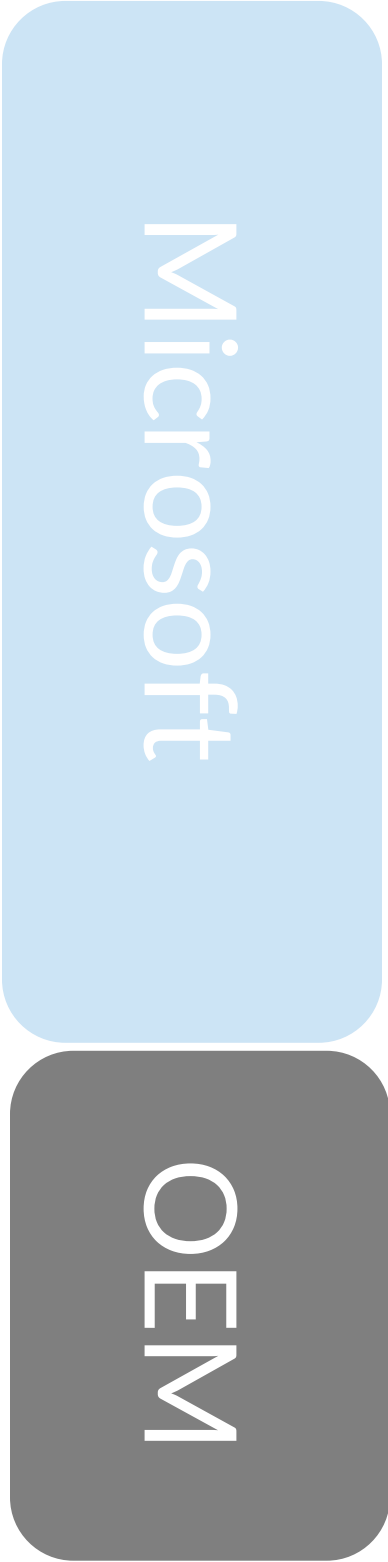
Prerequisites to rollout AOSP Firmware successful

➢ Device Administrator still needed for new Teams Devices

   Most Vendors will deliver devices still with dm firmware

➢ Teams **AOSP Profile** Intune

   Only one AOSP Profile is possible for Teams devices

➢ Teams **AOSP Compliance Policy**

   Use a AOSP Compliance policy to check compliance with CA

➢ No MFA for **shared Teams Devices** (exclude Teams CAP + MTR)

   MFA is not supported for all shared Teams devices

➢ Exclude shared Teams Devices from **Block Device Code Flow** (DCF)

   *If one CA policy with DCF exist, exclude all devices which use **Microsoft.com/devicelogin***

   CA POLICY ROLLED OUT BY MICROSOFT

➢ **MFA login** direct on Personal Phones with Username/Password

   MFA works only, if you login direct on the Teams device (popup on the device)

➢ *No Support to use **DEM** (device enrollment manager) with AOSP*

Blog Teams AOSP Migration

Conditional Access Support

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AOSP Enrollement Profile

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Home > Devices | Android > Android | Enrollment > Corporate-owned, user-associated devices > Android - AOSP - Teams | Properties >

Edit profile ...

① **Basics**   ② Review + save

Name * ⓘ
[Android - AOSP - Teams]

Description
[All Teams AOSP Devices]

Token expiration date ⓘ
[01/16/2090]

Wi-Fi *
[Configure | **Not configured**]

For Microsoft Teams devices (preview)
[**Enabled** | Disabled]

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AOSP Enrollment Profile

— Manage corporate-owned user devices that were built from the Android Open-Source Project (AOSP) without Managed Google Services.

— Applies to user and shared Devices

— Single enrollment profile to target Teams Android-based devices

AOSP Compliance Policy

Android (AOSP) compliance policy ...
Android (AOSP)

1 Compliance settings   2 Review + save

∨ Device Health

∨ Device Properties

∨ System Security

Edit Android - enrollmentProfileName - AOSP - Teams

1 Rules   2 Review + save

You can use the rule builder or rule syntax text box to create or edit the filter rule. Learn more about cr

And/Or	Property	Operator	Value
No results.			

ⓘ Some items could not be displayed in the rule builder.

Rule syntax Edit

device.enrollmentProfileName -eq "Android - AOSP - Teams"

Edit rule syntax   ✕

You can create or edit rules directly by editing the syntax in the box below. Note that changes made here may not be reflected in the rule builder.

device.enrollmentProfileName -eq "Android - AOSP - Teams"

AOSP Compliance Policy

Configure the AOSP Compliance policy to define your organization's standards for Teams Android-based devices:

— Device health

— Device properties

— System security

Create filter:

device.enrollmentProfileName -eq "Android - AOSP - Teams"

AOSP Conditional Access Policy

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User Actions 2 - Require MFA to Join or Register Devices
Conditional Access policy

🗑 Delete   👁 View policy information   👁 View policy impact (Preview)

Name *
[User Actions 2 - Require MFA to Join or Reg...]

Assignments

Users ⓘ
All users included and specific users excluded

Target resources ⓘ
1 user action included

Network **NEW** ⓘ
Any network or location and all trusted locations excluded

Conditions ⓘ
1 condition selected

Access controls

Grant ⓘ
1 control selected

Include   Exclude

Select the users and groups to exempt from the policy

☐ Guest or external users ⓘ

☐ Directory roles ⓘ

☑ Users and groups ⓘ

Select excluded users and groups
2 users, 9 groups

CU	CAP user	•••
D-	dev - CAP Teams Phones	•••
D-	dev - MTR Teams Room	•••

Block Device Code Flow •••
Conditional Access policy

🗑 Delete   👁 View policy information   👁 View policy impact (Preview)

Name *
[Block Device Code Flow]

Assignments

Users ⓘ
All users included and specific users excluded

Target resources ⓘ
All resources (formerly 'All cloud apps')

Network **NEW** ⓘ
Not configured

Conditions ⓘ
1 condition selected

Access controls

Grant ⓘ
Block access

Session ⓘ
0 controls selected

Include   Exclude

Select the users and groups to exempt from the policy

☐ Guest or external users ⓘ

☐ Directory roles ⓘ

☑ Users and groups ⓘ

Select excluded users and groups
1 user, 4 groups

D-	dev - CAP Teams shared devi...	•••
D-	dev - MTR Teams Room	•••
U-	usr - CAP Teams shared user	•••
U-	usr - mtr Teams Room	•••

Android - AOSP Teams Compliance
Conditional Access policy

🗑 Delete   👁 View policy information   👁 View policy impac

Control access based on Conditional Access policy to bring signals together, to make decisions, and enforce organizational policies. Learn more ⌕

Name *
[Android - AOSP Teams Compliance]

Assignments

Users ⓘ
All users included and specific users excluded

Target resources ⓘ
All resources (formerly 'All cloud apps')

Network **NEW** ⓘ
Not configured

Conditions ⓘ
2 conditions selected

Access controls

Grant ⓘ
1 control selected

Session ⓘ
0 controls selected

Enable policy

Grant ✕

Control access enforcement to block or grant access. Learn more ⌕

◯ Block access

⦿ Grant access

☐ Require multifactor authentication ⓘ

☐ Require authentication strength ⓘ

☑ Require device to be marked as compliant ⓘ

⚠ Don't lock yourself out! Make sure that your device is compliant. Learn more ⌕

☐ Require Microsoft Entra hybrid joined device ⓘ

☐ Require approved client app ⓘ
See list of approved client apps

☐ Require app protection policy ⓘ
See list of policy protected client apps

☐ Require password change ⓘ

For multiple controls
◯ Require all the selected controls
⦿ Require one of the selected controls

AOSP Conditional Access Policy

Exclude shared Teams devices and Teams Room Systems from:

— Block Device Code Flow

— MFA to Join or Register Devices

Add Teams AOSP Devices to existing CA Compliance policy!

Teams Device Update

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Software health   AOSP

Software type	Current version
Teams Admin Agent	1.0.0.202407050618.product
Firmware	2.3.497
OEM Agent	1.0.160
Teams	1449/1.0.94.2025084203
Authenticator	6.2410.7268
Microsoft Intune	24.09.1

Software health   Company Portal

Software type	Current version
Teams Admin Agent	1.0.0.202412110504.product
Firmware	122.15.255.169
Company Portal	5.0.6152.0
OEM Agent	1.15.0.24110610
Teams	1449/1.0.94.2025081802

Software component
☑ **Firmware**
Current version

Microsoft Preview

New version
**ce11.24.1.8_b47804c63e8
AOSP**

Verified by Microsoft

Published on Feb 19, 2025, 3:52 AM

⚠ Significant changes in the update.
Check prerequisites for details before
updating.

Teams Device Update

Teams Devices will always be manual moved from Android device administrator to AOSP through the Teams Administration Center!

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Unsupported Devices (end of Life)

- AudioCodes C448HD (Teams Phone)
- AudioCodes C450HD (Teams Phone)
- AudioCodes RXV80 (Teams Rooms on Android)
- Yealink VP59 (Teams Phone)
- Yealink MP52 (Teams Phone)
- Yealink VC210 (Teams Rooms on Android)
- Crestron UC-2 (Teams Phone)
- Crestron UC-P8 (Teams Phone)
- Crestron UC-P8-I (Teams Phone)
- Crestron UC-P10 (Teams Phone)
- Crestron UC-P10-I (Teams Phone)
- Crestron UC-P8-C (Teams Phone)
- Crestron UC-P8-C-I (Teams Phone)

- Crestron UC-P10-C (Teams Phone)
- Crestron UC-P10-C-I (Teams Phone)
- Crestron UC-P8-TD (Teams Display)
- Crestron UC-P8-TD-I (Teams Display)
- Crestron UC-P10-TD (Teams Display)
- Crestron UC-P10-TD-I (Teams Display)
- EPOS Expand Vision 3T (Teams Rooms on Android)
- Yealink T55/T55A (Teams Phone)
- Yealink T56/56A (Teams Phone)
- Yealink T58/T58A (Teams Phone)
- Yealink CP960 (Teams Phone)
- Polycom Trio 8500/8800 (Teams Phone)
- Lenovo ThinkSmart View (Teams Display)

Thank you for your attention

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Feedback gewünscht und benötigt

Feedback zur Teams UG 40

https://forms.microsoft.com/r/nJpnTTqNgC