



# STREAMLINING LOCAL ADMINS & PERMISSIONS WITH INTUNE AND ENTRA

TCSMUG – MARCH 2025 INTUNE DAY

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<https://www.deploymentsresearch.com/>

<https://www.youtube.com/@ViaMonstraOnlineAcademy> – Wednesdays @ 4:30

# AGENDA

- Managing local administrators on endpoints
- Managing access in Intune/Entra

# MANAGING LOCAL ADMINISTRATORS

- By default, the following security principals are added to the local administrators group during an Entra join:
  - The Entra global administrator role
  - The Entra device administrator role
  - The user performing the Entra join
- Managing administrator privileges using Entra groups
- Local Administrator Password Solution (LAPS)

A computer monitor with a silver frame and stand, displaying the word "DEMO" in white capital letters on a black screen. The monitor is positioned on the left side of the image.

DEMO

# Managing Local Administrators

# ROLE-BASED ADMINISTRATION IN INTUNE

- Role-based access control (RBAC)
  - Admin Groups
  - Scope Groups
  - Scope Tags
- Creating and assigning custom roles

# ROLE-BASED ADMINISTRATION IN ENTRA

- Why do we need to worry about Entra?
  - Bitlocker Recovery Keys/LAPS Passwords
  - Delete/Disable Entra Device
- Administrative Units
  - Logical grouping of User, Groups, or Devices in Entra

A computer monitor with a silver frame and stand, displaying the word "DEMO" in white capital letters on a black screen. The monitor is positioned on the left side of the image.

DEMO

Configure RBAC

The background is a blue gradient with decorative white circuit-like lines in the corners. These lines consist of straight segments and small circles, resembling a stylized electronic circuit or data paths.

Q&A



# RESOURCES

## **PowerShell Helpers to convert Azure AD Object IDs and SIDs**

<https://oliverkieselbach.com/2020/05/13/powershell-helpers-to-convert-azure-ad-object-ids-and-sids/>

## **Windows LAPS user via Remediations**

<https://www.nielskok.tech/intune/windows-laps-user-via-remediations/>

## **Using automatic account management mode of Windows LAPS**

<https://petervanderwoude.nl/post/using-automatic-account-management-mode-of-windows-laps/>

## **Manage rules for dynamic membership groups in Microsoft Entra ID**

<https://learn.microsoft.com/en-us/entra/identity/users/groups-dynamic-membership>

## **Intune 'fast lane' - Let's talk about all things latency – Microsoft Technical Takeoff**

<https://www.youtube.com/watch?v=K1RnwR7VVH8>

## **How to protect your administrator users on the device – Microsoft Technical Takeoff**

<https://www.youtube.com/watch?v=NBIW8PkzGbQ>