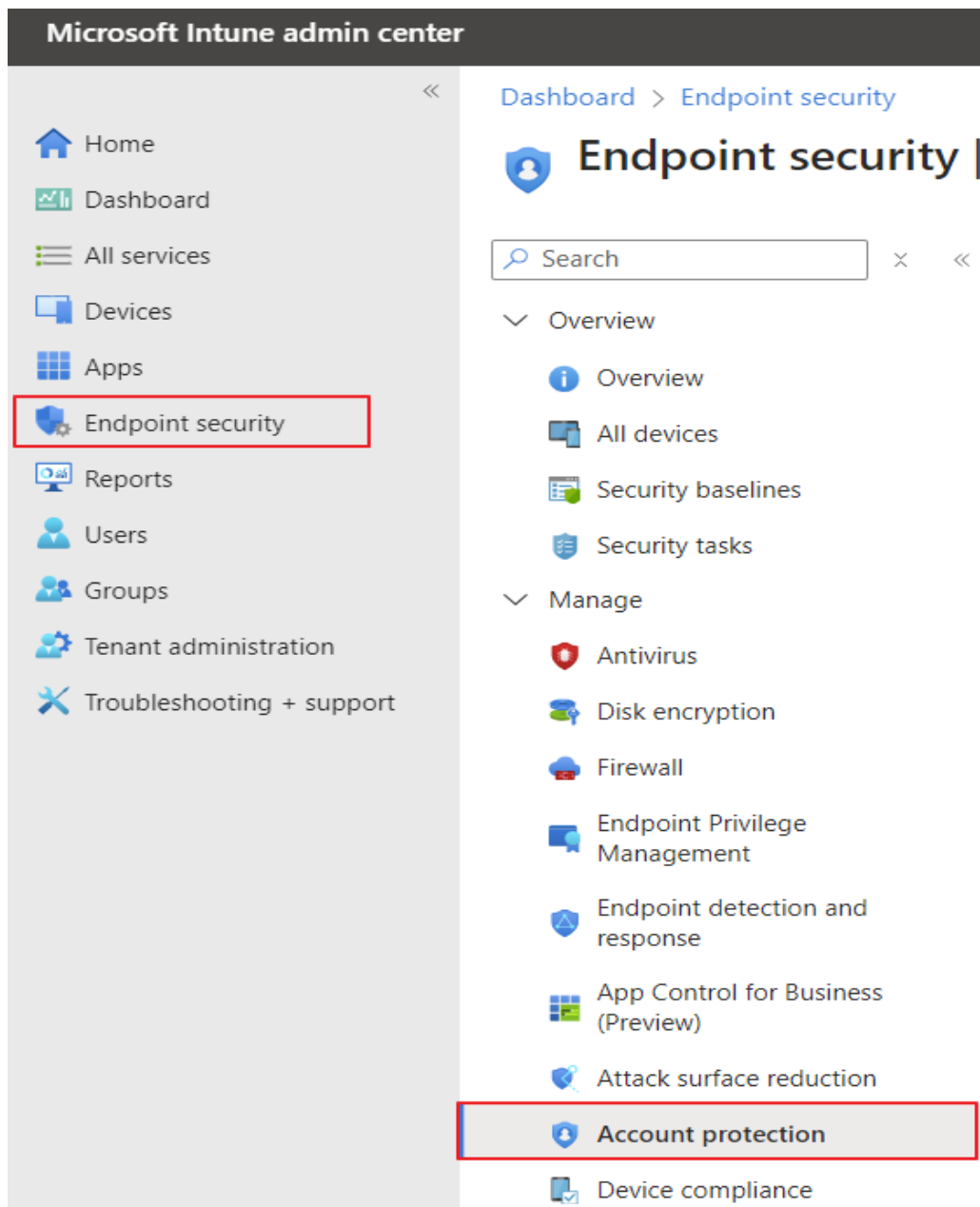# Local Administrator Password Solution (LAPS)

What are the features of LAPS?
LAPS includes the following features:
• Security that provides the ability to:
  • Randomly generate passwords that are automatically changed on managed machines.
  • Effectively mitigate PtH attacks that rely on identical local account passwords.
  • Enforced password protection during transport via encryption using the Kerberos version 5 protocol.
  • Use access control lists (ACLs) to protect passwords in Active Directory and easily implement a detailed security model.
• Manageability that provides the ability to:
  • Configure password parameters, including age, complexity, and length.
  • Force password reset on a per-machine basis.
  • Use a security model that is integrated with ACLs in Active Directory.
  • Use any Active Directory management tool of choice; custom tools, such as Windows PowerShell, are provided.
  • Protect against computer account deletion.
  • Easily implement the solution with a minimal footprint.

Na Intune portalu (https://intune.microsoft.com/) odaberemo **Endpoint Security** -> **Account protection** te kreiramo novu policu

Postavke za LAPS:

Create profile ···

Local admin password solution (Windows LAPS)

✅ Basics   ② Configuration settings   ③ Scope tags   ④ Assignments   ⑤ Review + create

∧ LAPS

Backup Directory ⓘ | Backup the password to Azure AD only   ⌄ |

Password Age Days ⓘ   🔵 Configured
* | 30 |

Administrator Account Name ⓘ   🔵 Configured
                                       | Ladmin   ✓ |

Password Complexity ⓘ | Large letters + small letters + numbers + special characters (improve... ⌄ |

Password Length ⓘ   🔵 Configured
* | 16   ✓ |

Post Authentication Actions ⓘ | Reset password: upon expiry of the grace period, the managed accou... ⌄ |

Post Authentication Reset Delay ⓘ   🔵 Configured
* | 24 |

Nakon što smo primjenili postavke (slika iznad)potrebno ih je primijeniti na grupe, koristimo grupe u kojima su računala

Provjera:

Nakon što se polica kreira, potrebno je sinkronizirati postavke sa našom onprem infrastrukturom.

Za provjeru na portalu Intune-a, pronalazimo uređaj (Devices -> Windows devices), odaberemo uređaj koji želimo provjeriti u ovom slučaju je to TESTWIN10 uređaj, u desnom izborniku odaberemo Local admin password. Prikazuje se Opcija Show local administrator password, na koju je potrebno kliknuti te stisnuti show password kako bi se prikazala lozinka.

Ukoliko su svi koraci ispravno napravljeni, na klijentskom računalu iz opisa moguća je prijava sa kredencijama lokalnog administratora kojeg sam nazvao „Ladmin"