Project Overview

• View and manage corporate devices
• Create and deploy security policies
• Assess potential security threats
System Architecture

Cloud Platform
HTTP Request
MDM Corporate Portal
Microsoft Intune
HTTP Response
Cloud Integration
User Services
Development Platform
ITPro
User Platform
Dynamic User Interface
Deployment Paths
Application Platform
Target Version 13
Target API Version: 28 (Pie)
Legacy Version: 19 (KitKat)
Operating System Target Windows 10 Version 1903
Visual Studio Version 2019
Windows & macOS
Visual Studio Team Services
Xamarin Framework Version: 16.2.0.95
C# Tools Language Spec: 3.2.1
Azure DevOps
Xcode Build Tools
The Capstone Experience
Team Microsoft Alpha Presentation
Dashboard and User Interface

Welcome, Reid.
- 0 Warnings
- 0 Errors

Device compliance status

<table>
<thead>
<tr>
<th>STATUS</th>
<th>DEVICES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compliant</td>
<td>1</td>
</tr>
<tr>
<td>In grace period</td>
<td>0</td>
</tr>
<tr>
<td>Not evaluated</td>
<td>0</td>
</tr>
<tr>
<td>Not compliant</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>1</td>
</tr>
</tbody>
</table>

Device protection status

<table>
<thead>
<tr>
<th>DEVICE STATE</th>
<th>DEVICES</th>
</tr>
</thead>
</table>

Reid Wildenhaus
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Dashboard
Devices
Create a policy
Deploy a policy
Groups
Help and Support
Device Details and Management

Device information

Manufacturer: Google
Model: Pixel
Operating System: Android
OS Version: 9.0
Storage space: n/a
MAC Address: AC37434C8BE7
Serial Number: FA69D0302222

Device security

Last Sync: 10/12/19 14:33 PM

View policies
Assigned Policies: 1
Sync
Update this device's information
Lock
Remotely lock this device
Retire
Remove access to company resources
Wipe
Wipe all data on this device
Policy Creation

Select a platform
- Android
- iOS
- macOS
- Windows Phone 8.1
- Windows 8 and later
- Windows 10 and later

Device Health
- Rooted devices
  - Block rooted devices
    - Max threat level
      - Medium
- Google Play Protect
  - Require Google Play Services
  - Require most recent security provider
  - Require threat scan on apps
  - Require SafetyNet basic integrity
  - Require SafetyNet certification

Security Settings
- Password
  - Required password type
    - Numeric complex
  - Minimum password length
    - 4
  - Lock screen grace period
    - 0
  - Password expiration (days)
    - 30
  - Password reuse allowance
    - 1
Help and Support

Help Desk
(800) 555-5555
8am to 8pm, Mon-Fri

Emergency Line
(800) 555-5555
Available 24/7

Email Support
ITPro@Microsoft.com
For general inquiries

Live Chat
Chat with a specialist
8am to 8pm, Mon-Fri
What’s left to do?

• Add ability to create, edit, and delete groups
• Add ability to edit and unassign policies
• Provide more data for users and policies
• Finish iOS and Windows User Interface
• Thoroughly test manually and with unit tests
Questions?