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Microsoft Intune Autopilot Deployment & implementation

Time logs 11/11/2024 to 11/17/2024
17 hours accumulated in this period

Date	Duration	Type	Description of completed work	Challenges and/or Next steps
11/11/24	4h31min	Implemen-tation	• Created several additional virtual machines, enrolled to Intune, and all devices have been assigned to security groups, and installed to all devices. • Deployed additional applications such as Adobe Photoshop Board Papers Company Portal Microsoft Store app (new) Netflix PdfTip Visio Addin Zoom Rooms Installer Zoom Workplace (64-bit) • Meeting with supervisor • Created additional security groups, assigned all devices and Apps. SG-IntuneInstall-AdobePS SG-IntuneInstall-BoardPapers SG-IntuneInstall-BobHR SG-IntuneInstall-CompanyPortal SG-IntuneInstall-M365Suite SG-IntuneInstall-Netflix SG-IntuneInstall-PdfTip Visio Addin • Re-recorded second demo • Talked about summary of all devices installed on all devices, apps installed, and security groups.	
11/12/24	2h10min	Research (Watch videos & reading)	• Watch How to Deploy Win32 Applications in Microsoft Intune. • Read "Prepare Win32 app content for upload". This reading summarizes the key points. knowing the prerequisites such as to use Win32 app management, be sure you meet the	

			following criteria: - Use Windows 10 version 1607 or later (Enterprise, Pro, and Education versions). - Devices must be registered or joined to Microsoft Entra ID and auto enrolled. The Intune management extension supports devices that are Microsoft Entra registered, Microsoft Entra joined, hybrid domain joined, and group policy enrolled. - Convert the Win32 app content Process flow to create a. intunewin file - Running the Microsoft Win32 content Prep Tool. Before you install and use the Microsoft Win32 Content Prep Tool, must: view the Microsoft License Terms for Microsoft Win32 Content Prep Tool. - Review the Privacy and personal data in Intune for information on the privacy policy of the Microsoft Win32 Content Prep Tool.	
11/13/24	2h22min	Implement preparation Zoom Win32App type	• The preparation of the Win32App type requires to download Zoom.msi, created an output source file after command prompt generate the output, download and extract IntuneWinnAppUtil.exe, download Microsoft Win32 Content Prep Tool zip file from GitHub, and use Command Prompt C:\Users\moise\OneDrive\Desktop\cisc4900>cd Win32App C:\Users\moise\OneDrive\Desktop\cisc49\Win32App>IntuneWinAppUtil.exe Please specify the source folder: C:\Users\moise\OneDrive\Desktop\cisc4900 \Win32App\Zoom Please specify the setup file: ZoomInstallerFull.msi Please specify the output folder: C:\Users\moise\OneDrive\Desktop\cisc4900\Win32App\IntuneAppOutput Do you want to specify catalog folder (Y/N)?N	**Challenges:** While using the command prompt, there were difficulties in specifying the paths for the source folders. However, after some troubleshooting, the issue was successfully resolved.
11/14/24	2hours	Implement preparation Zoom Room WinApp32 type	• The preparation of the Win32App type requires to download Zoom.msi, created an output source file after command prompt generate the output, download and extract IntuneWinnAppUtil.exe, download Microsoft Win32 Content Prep Tool zip file from GitHub, and use Command Prompt C:\Windows\System32>cd.. C:\Windows>cd.. C:\>cd Users C:\Users>cd moise C:\Users\moise>cd OneDrive C:\Users\moise\OneDrive>cd Desktop C:\Users\moise\OneDrive\Desktop>	

			cd cisc49 C:\Users\moise\OneDrive\Desktop\cisc49> cd Win32App C:\Users\moise\OneDrive\Desktop\cisc49\ Win32App>IntuneWinAppUtil.exe Please specify the source folder: C:\Users\moise\OneDrive\Desktop\cisc49\ Win32App\ZoomRoom Please specify the setup file: zoomrooms-6.2.5.4848-x64.msi Please specify the output folder: C:\Users\moise\OneDrive\Desktop\cisc49\ Win32App\IntuneAppOutp Do you want to specify catalog folder (Y/N)?N	
11/15/24	1h35min	Research reading how to add App to Intune	Add an Enterprise App Catalog app to Microsoft Intune. To complete this task, it requires dedicated amount of time to reach and understand the reading and it's done in numerous steps. Step 1: App information Step 2: Program Step 3: Requirements Step 4: Detection rules Step 5: Select scope tags (optional) Step 6: Assignments Step 7: Review and create	
11/16/24	2h37min	Implement how to Add, assign, and monitor a Win32 app in Microsoft Intune	- Add Zoom and Zoom room applications - Create four security groups to deploy the apps. Intune-ZOOM-Available Intune-ZOOM-Uninstall Intune-ZoomRoom-Install Intune-ZoomRoom-Uninstall	**Challenges:** After implementing the steps to add, assign, and monitor the Zoom and Zoom Rooms applications on Intune, the apps did not appear on the company portal for the end users' devices as expected. As a result, troubleshooting is needed before proceeding further.
11/17/24	1h.42min	Documentations	Write out reflections, prepare time log for this period, commit screenshots to GitHub repository, updated board management.	

Reflection

What were your main goals in this period?
The main goals were to deploy and manage applications, specifically Zoom and Zoom Rooms, on Microsoft Intune.
This included setting up virtual machines, creating security groups, deploying applications, and troubleshooting issues
to ensure that apps are properly assigned and appear in the company portal.

What were the main challenges during this phase? Were you able to meet the challenge, if so, what helped? It not, what could help?
The main challenges during this phase included difficulties with app deployment, where the applications were not
showing up on the company portal despite being correctly assigned, as well as issues in preparing and uploading
Win32 applications due to errors in specifying paths in the command prompt. These challenges were addressed
through thorough troubleshooting: for the path specification errors, careful review and correction of folder paths in
the command prompt resolved the problem, while for the deployment issue, further investigation and adjustments to
the app assignment settings were necessary to ensure proper visibility. Moving forward, dedicating time to
understanding Intune deployment best practices and enhancing troubleshooting skills would be beneficial to avoid
similar challenges in the future.