

Moise Polycarpe (VC1C)

[moisepolycarpe@gmail.com](mailto:moisepolycarpe@gmail.com)

Microsoft Intune Autopilot Deployment & implementation

**Time logs 10/28/2024 to 11/2/2024**

15 hours accumulated in this period

Date	Duration	Type	Description of completed work	Challenges and/or Next steps
10/28/24	2 hours	Meeting with supervisor	This meeting was conducted to concentrate on specific aspects of the project. As the project moves forward, numerous troubleshooting issues arise, impacting the project's timeline. Despite these challenges, the project leader, who is the author, remains undiscouraged.	Challenges: Troubleshooting Of technical support for the project deployment
10/29/24	3.5hours	Troubleshooting research	Virtual Machine Boot Summary <ol style="list-style-type: none"><li>1. Network adapter (Boot image was not found)</li><li>2. SCSI Disk (Boot loader did not load an operating system)</li><li>3. SCSI DVD (Boot loader failed)</li><li>4. No operating system was loaded. The VM may be configured incorrectly</li></ol>	Challenges: Insufficient storage for virtual machine.
10/30/24	4 hours	Reading & Implementation	Create and assign an app protection policy <ul style="list-style-type: none"><li>• Prerequisites</li><li>• Sign in to Intune</li><li>• Create an app protection policy</li></ul> Create and assign a custom role <ul style="list-style-type: none"><li>• Prerequisites</li><li>• Sign in to Intune</li><li>• Create a custom role</li><li>• Assign the role to a group</li><li>• Clean up resources</li><li>• Next steps</li></ul>	
10/31/24	3.5 hours	Troubleshooting of virtual machine resolved	The second virtual machine VM2 has been created and functioning, and storage wise issue has been also resolved. Windows installation has been added to the VM successfully	
11/1/24	0.5hour	Documentation	Update project management board and commit to GitHub repository	
11/2/24	1.5hour	Documen tation of time logs and reflection	Write out reflections on the time spent on the project so far, and prepare time log for submission	<b>Next:</b> <ul style="list-style-type: none"><li>- Directly upload the hardware hash to an MDM service using Windows PowerShell.</li><li>- Prepare 2<sup>nd</sup> demo recording</li></ul>

## Reflection

*What were your main goals in this time period?*

During this time period, my main goals were to progress through Microsoft Intune Autopilot deployment and implementation, address technical troubleshooting issues, and document project updates. Specifically, I aimed to create app protection policies, assign custom roles, troubleshoot virtual machines, and ensure storage capacity for deployment. Each of these tasks contributed to the foundation necessary for a successful Autopilot setup, allowing users to have a more secure and seamless experience upon device configuration.

*What were the main challenges during this phase? Were you able to meet the challenge, if so, what helped? If not, what could help?*

The primary challenges during this phase included troubleshooting the virtual machine boot issues, which were caused by insufficient storage and boot loader errors. Resolving these issues required detailed research, implementation of additional resources, and collaboration with the supervisor to address technical bottlenecks effectively. Although time-intensive, I managed to overcome these obstacles through targeted research and applying best practices in virtual machine setup, such as adjusting storage and boot settings. Moving forward, uploading hardware hashes directly to the MDM service will streamline the deployment process.