Pre-Alpha 1.1 Overview

Objectives

1. Integration: CheckMK Our primary goal is to integrate CheckMK to harness its powerful metrics and HW/SW inventory tracking. This integration will enable us to utilize CheckMK's robust monitoring features and offload some of the RMM agent's responsibilities, thereby improving efficiency and performance.

Key Tasks:

- Deploy CheckMK and integrate its monitoring services with our platform.
- Synchronize HW/SW inventory data from CheckMK with our platform's database.
- Establish a seamless data pipeline for continuous monitoring and reporting.

2. Dashboard: Agent Details The development of an agent details page will provide a granular view of each registered host. This will improve visibility into the systems we manage and serve as a springboard for more advanced features in subsequent iterations.

Key Tasks:

- Design and implement a user-friendly interface for displaying extensive host details.
- Ensure easy navigation from the main agent list to the individual agent detail pages.
- Incorporate data from CheckMK into the dashboard for a comprehensive overview.

3. RMM: Remote Commands A vital component of any RMM is the ability to perform actions remotely. This iteration will see the creation of a framework that allows for the execution of commands and scripts from the dashboard, streamlining the management of remote systems.

Key Tasks:

- Develop the backend capability to securely send commands to remote systems.
- Create a user interface for administrators to issue commands and scripts.
- Test and validate the security and reliability of remote command execution.

4. Dashboard: Agent Management Enhancing the dashboard's agent management functionalities is crucial for maintaining the health and security of our platform. We will focus on developing intuitive tools for adding, updating, and removing agents.

Key Tasks:

- Build out the agent management interface on the dashboard.
- Implement mechanisms for agent updates and removals, both from the dashboard and host machines.
- Integrate CheckMK agent management into our dashboard for uniformity.