Lab 1

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CSEN 5303 Cybersecurity

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Problem 1. Free Antimalware

1. Launch a web browser and navigate to the Malwarebytes website (**www.malewarebytes.com**). Locate and download the free home home version of the software, and install it on your virtual machine.
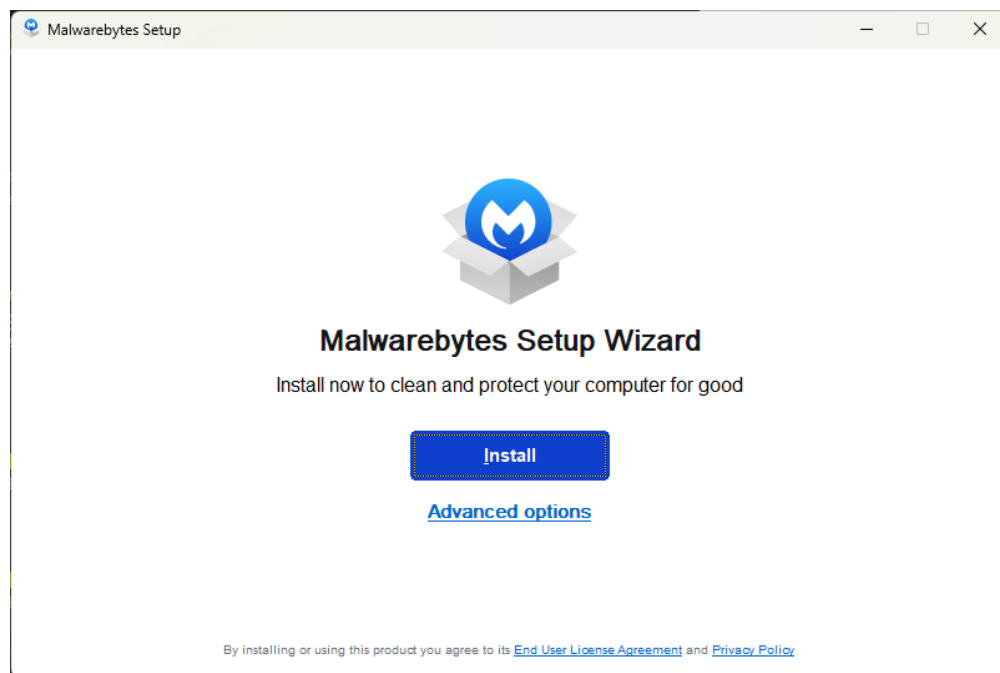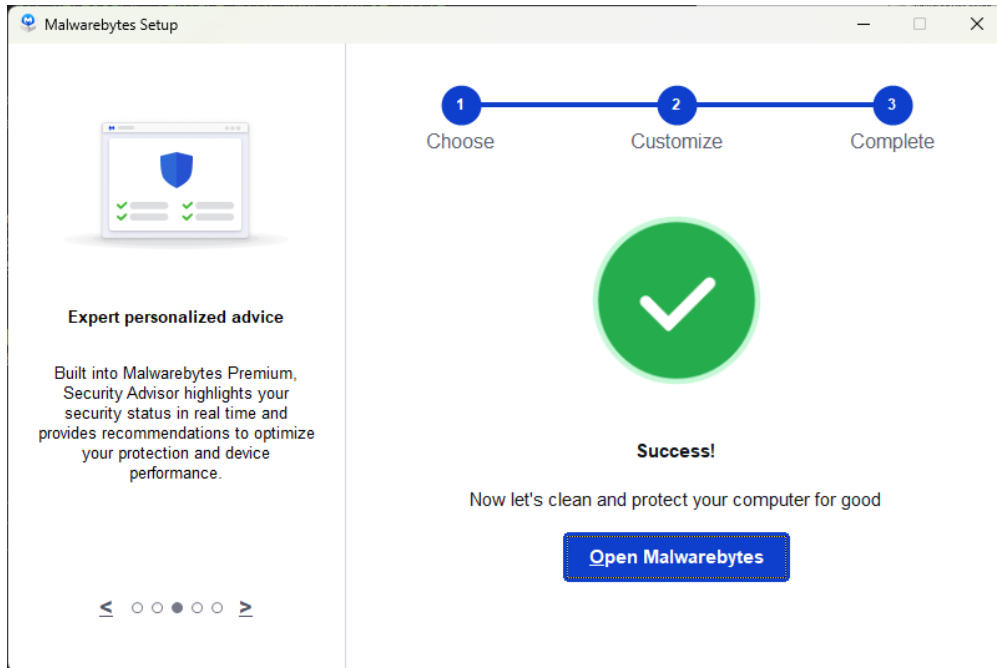

Figure 1: Malwarebytes Installer Start Screen

Figure 2: Malwarebytes Installer Completion Screen

2. Launch Malwarebytes and check for updates. If not current, get the latest virus definitions.
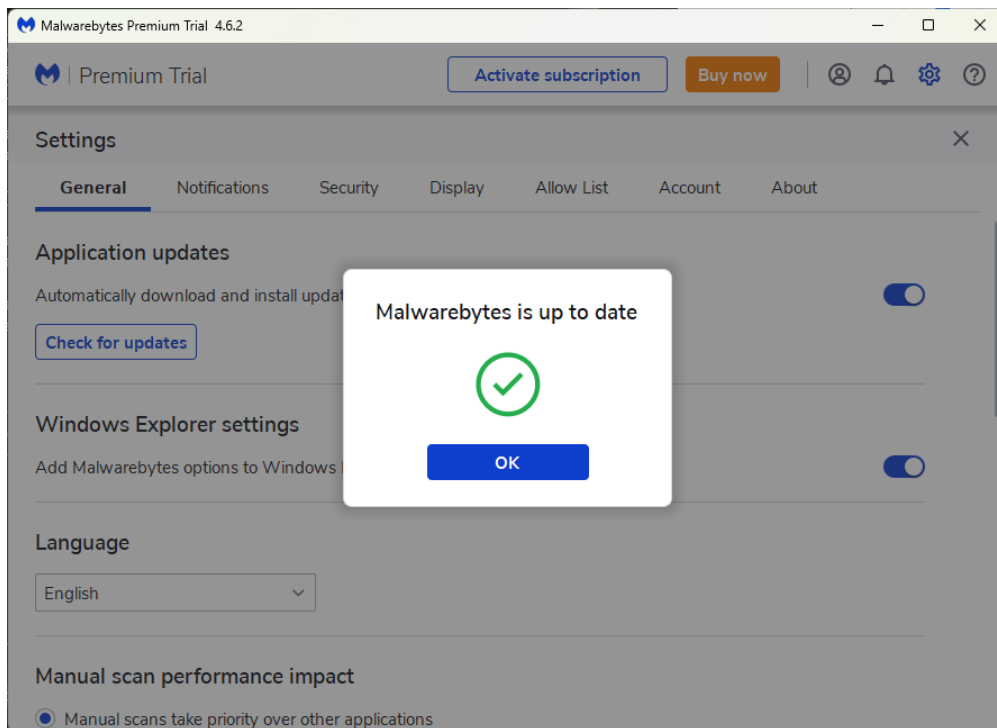

Figure 3: Malwarebytes Update Screen

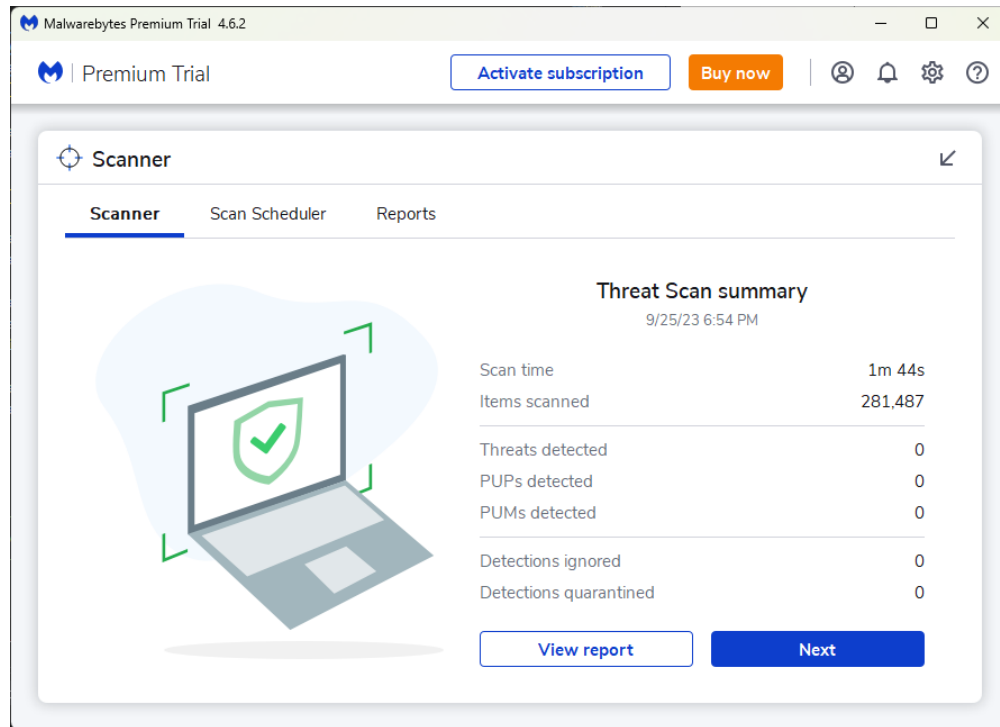3. Scan your computer with Malewarebytes. Wait for the scan to complete.

Figure 4: Malwarebytes Scan Complete Screen

4. Create and save a screenshot of the results. How many threats were identified on your machine?
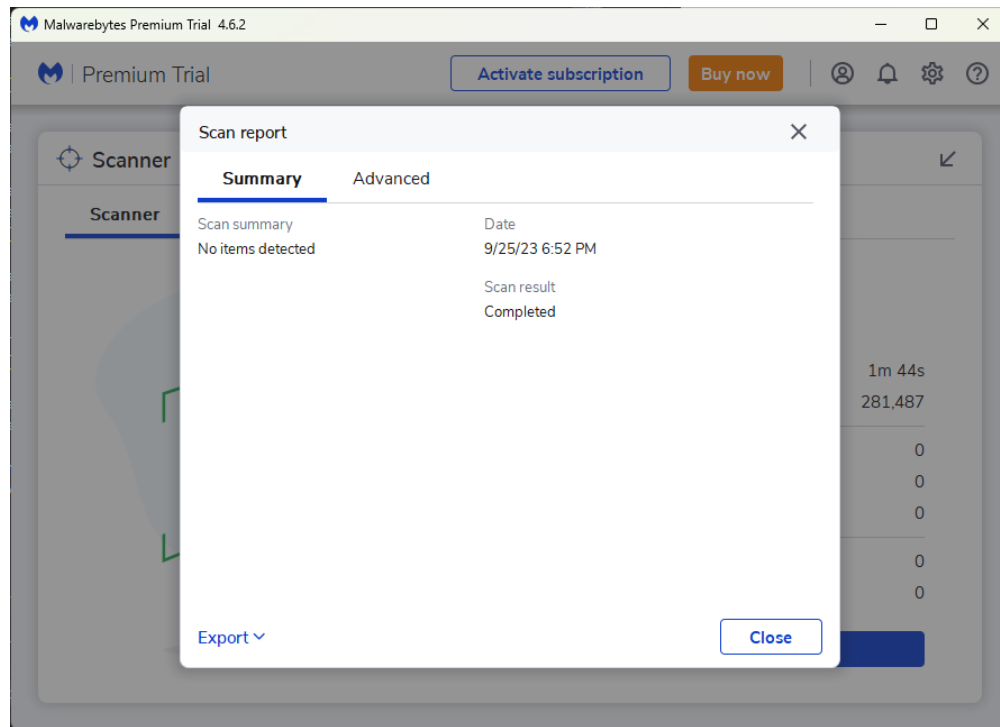

Figure 5: Malwarebytes Scan Report

No threats were identified.

5. Review any potentially malicious files that were identified, and quarantine those you believe are malicious. If you are not sure, the safest option is to quarantine the file.

Since no threats were identified, I did nothing for this step.

6. Locate the setting options for Malwarebytes. Does Malwarebytes scan for rootkits by default?
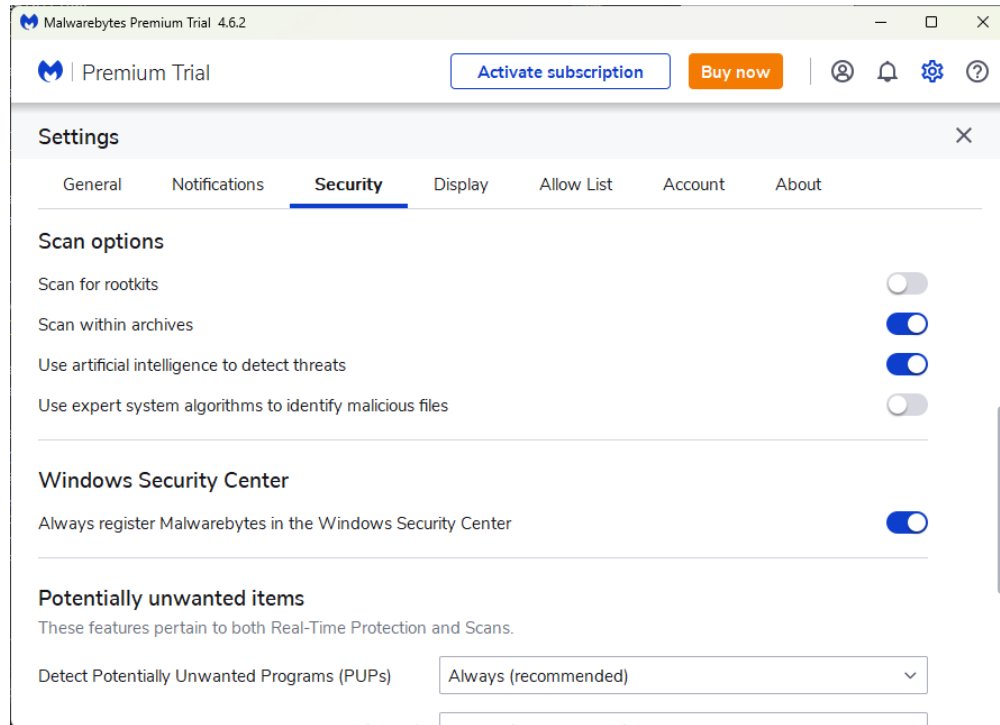

Figure 6: Malwarebytes Scan Options

Rootkits are not scanned by default.
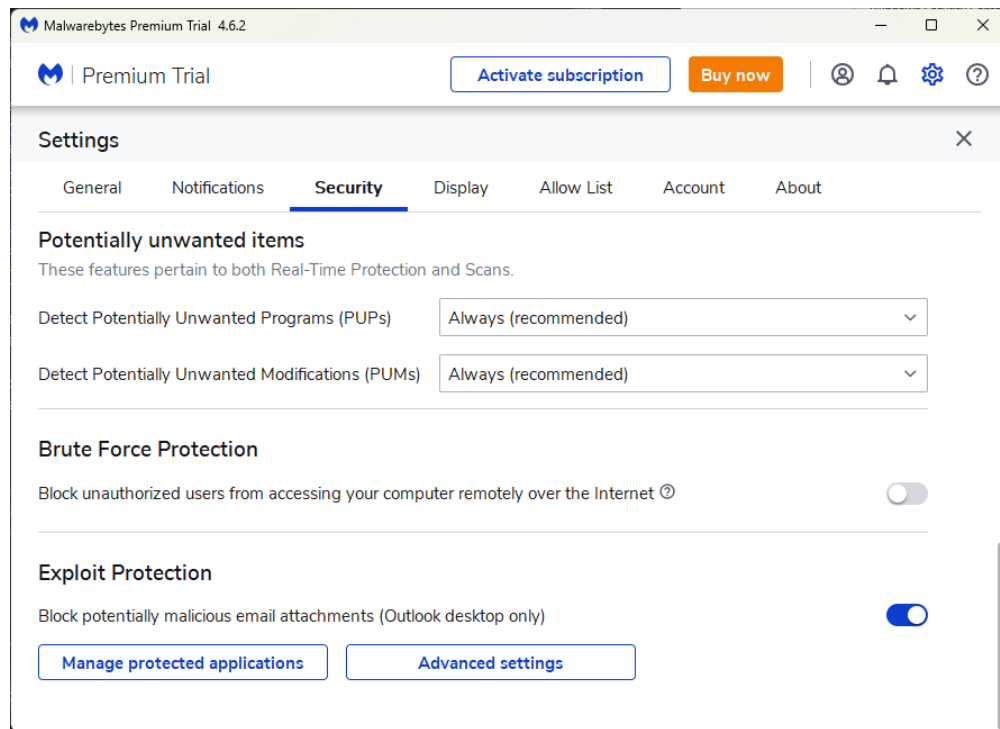
7. What does PUP stand for?

Figure 7: Malwarebytes PUP

PUP stands for Potentially Unwanted Programs

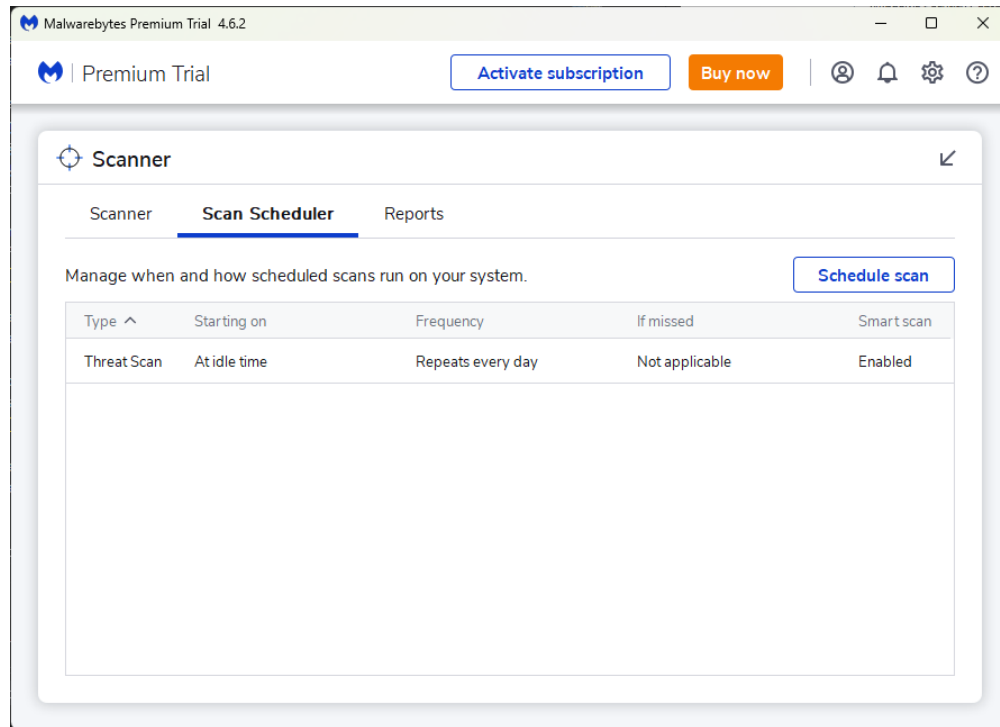8. What is the default schedule for Malwarebytes to perform a scan?

Figure 8: Malwarebytes Scan Scheduler

The default schedule says at idle time everyday.