

How to setup and Resolve Performance Monitoring Checks

Help and Support

Help Desk

Description

- How do we get the values for customizing the performance Monitoring Checks before adding these to the Dashboard?
- What values are needed to check in Windows Performance Monitor to correspond to the checks?
- Performance monitoring checks need to be configured correctly to avoid large amounts of emails with failure alerts.
- Setting this up properly is crucial, the values need to reflect normal operations so the agent can notify you when there is a potential problem.
- How do I adjust the Memory check on a server?

Environment

- SolarWinds RMM

Solution

1. From the local machine **open** the Performance Monitor through typing "Perfmon.exe" into the Start Menu and Executing this.
 2. **Expand** Monitoring Tools > Performance Monitor
 3. **Select** the plus sign to add appropriate counters
 - **Processor** = % Processor Time
 - **Memory** = Pages / sec
 - **PhysicalDisk** = % Disk Time
 - **Network Interface** = Bytes Received/sec , Bytes Sent/sec
 4. **Allow** the monitor to run for approximately 24 hours
 5. **Record** the average numerical values for the counters
 6. **Use** these average values recorded to edit your thresholds within the performance check
- More information on Server Performance Checks can be found in our [Help Documentation](#)
 - **NOTE:** While performing these checks and using the performance counter can increase CPU usage. You can reduce this in the following ways:
 1. **Use** logs instead of graphs. This can decrease CPU usage drastically.
 2. **Reduce** the frequency of the refresh rate
 3. If possible **use** a remote server to monitor the target sever
 4. **Reduce** the number of counters being checkedhttps://success.solarwindmsp.com/kb/solarwinds_rmm/How-to-setup-Performance-Monitoring-Checks

