***How to install PSNetMon***

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***Prerequisites***

Microsoft Windows XP (Sp 3) or higher

IIS Web Server (Internet Information Services) (any version will do)

Powershell 2.0 or higher

***Download and Installation***

Download PSNetMon.zip to the computer

Unzip the contents of PSNetMon.zip to the Inetpub\wwwroot directory and overwrite the existing files (if this is a new webserver install)

***Allowing scripts to be run on the computer***

Execute the set-executionpolicy.ps1 script to allow for unrestricted script running on this machine.

If you are unsure about running unrestricted scripts you can edit and save the scripts in the Scripts directory and run set-executionpolicy RemoteSigned

***Setting up ongoing scripts***

Go to Task Scheduler

Set scheduled tasks to run every 5 minutes (or to the frequency you desire) for the following script:

psnetmoninvoker.ps1

This script will invoke all of the scripts required to run PSNetMon

***Modify the existing configuration files to include the tasks you would like to monitor***

***Validate Resource is Online***

Edit computers.cfg in Notepad

Add the IP address, Computer Name (if using DNS) for the resources you would like to ping

Separate each resources with a line break (enter)

Add as many machines as you would like to monitor in the computers.cfg file.

***Validate Port Availability***

Edit porthosts.cfg in Notepad

Add the IP address, Computer Name (if using DNS) for the resources you would like to check the port

Separate each resources with a line break (enter)

Specify the port in the portcfg.cfg that you would like from corresponding resource

Separate each port with a line break (enter)

***Validate Service Availability***

Edit porthosts.cfg in Notepad

Add the IP address, Computer Name (if using DNS) for the resources you would like to check the port

Separate each resources with a line break (enter)

Specify the port in the portcfg.cfg that you would like from corresponding resource