***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 1.0 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.

***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 scripts:

psnetmoncountscript.ps1

psnetmonicmpscript.ps1

psnetmonportscript.ps1

psnetmonservicescript.ps1

***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