

PCC: Server Administration

Monitoring Consolidation

(no more nagios)

When ?

- January 14th, 2025



Why ?





- Common monitoring process for all servers
- One less tool to manage
- Nagios costs money, now it won't

What's Changing ? (Email Formatting)

- Email Formatting

New - Alert: Total CPU Utilization Percentage is too high - fjftstusr1.es.gwu.edu



 noreply via Enterprise Server Management Alerts <srvmgmt-alerts@€
To  srvmgmt-alerts@email.gwu.edu





   

10/14/2024

Alert: Total CPU Utilization Percentage is too high
Source: Linux Distribution
Path: fjftstusr1.es.gwu.edu
Alert description: The threshor for the Processor\% Processor Time_Total performance counter has been exceeded. The values that exceeded the threshold are: 99.

New - Alert: % Free Space is too low

 noreply via Enterprise Server Management Alerts <srvmgmt-alerts@€
To  srvmgmt-alerts@email.gwu.edu

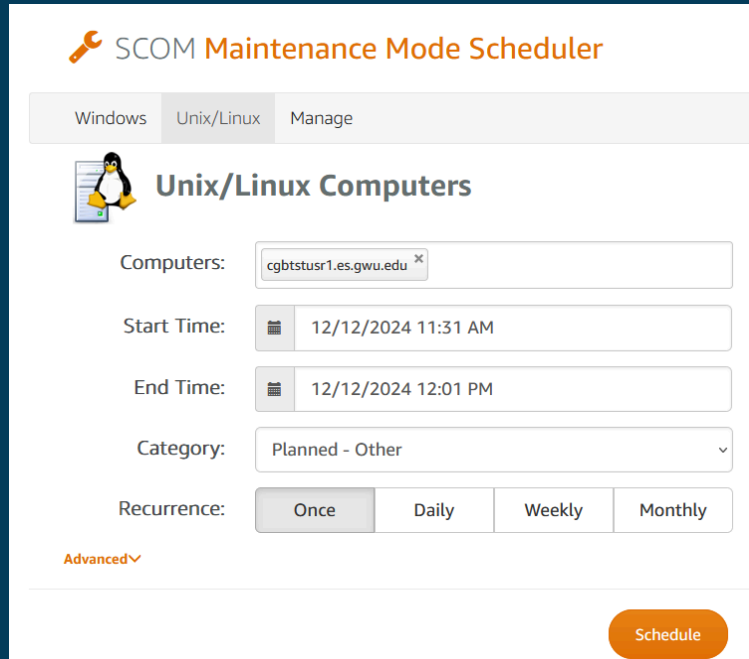
   

Wed 10:56 AM

Host: fjftstusr1
Source: /opt
Alert description: The threshold for the Logical Disk\% Free Space performance counter has been exceeded. The value that exceeded the threshold is: 1% Free Space.

What's Changing ? (Maintenance Mode)

- self service
- mutes alerts for a specified time



The screenshot shows the 'SCOM Maintenance Mode Scheduler' interface. At the top, there's a title bar with a wrench icon and the text 'SCOM Maintenance Mode Scheduler'. Below this is a navigation bar with three tabs: 'Windows', 'Unix/Linux', and 'Manage'. The 'Unix/Linux' tab is selected. Under this tab, there's a section titled 'Unix/Linux Computers' with a penguin icon. The form contains several fields: 'Computers:' with a text input containing 'cgbtstusr1.es.gwu.edu' and a close button; 'Start Time:' with a date/time picker showing '12/12/2024 11:31 AM'; 'End Time:' with a date/time picker showing '12/12/2024 12:01 PM'; 'Category:' with a dropdown menu showing 'Planned - Other'; and 'Recurrence:' with four buttons: 'Once' (selected), 'Daily', 'Weekly', and 'Monthly'. At the bottom left, there's a link 'Advanced' with a dropdown arrow. At the bottom right, there's an orange 'Schedule' button.

What's Changing ? (Maint. Mode cont'd)

- [Maintenance Mode for Linux](#)
- adm credentials required to access scheduler console
- access restricted to GW IP

Links

- [This Presentation](#)
- [OS Teams Consolidation](#)

