

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.

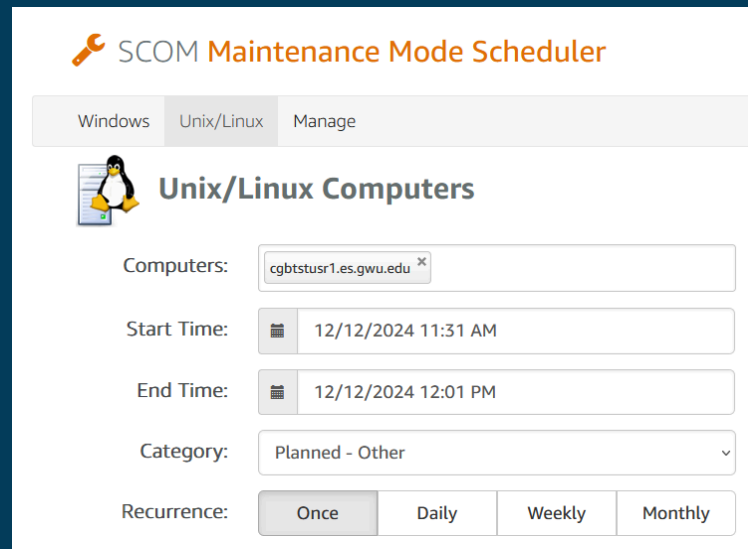
New - Alert: % Free Space is too low

 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)

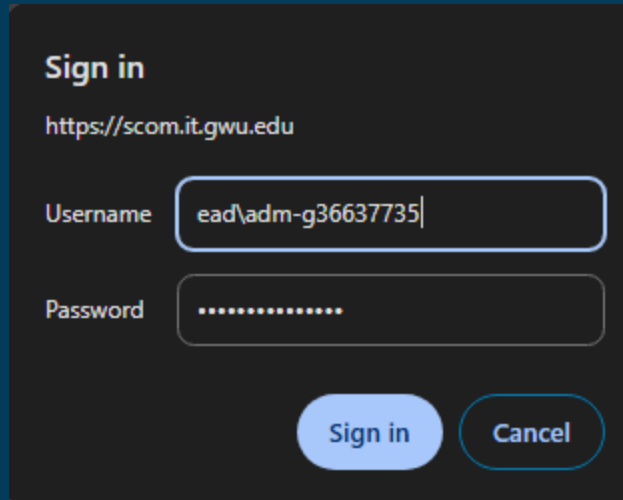
- self service
- disables monitoring for a time you SPECIFY
 - App Upgrades
 - Known Issues



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' (which is selected), and 'Manage'. The main content area is titled 'Unix/Linux Computers' with a penguin icon. It contains several input fields: 'Computers:' with a text box containing 'cgbtstusr1.es.gwu.edu' and a close button; 'Start Time:' with a calendar icon and a text box showing '12/12/2024 11:31 AM'; 'End Time:' with a calendar icon and a text box 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'.

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

- Portal: [Maintenance Mode for Linux](#)
- adm credentials required to access scheduler console



A screenshot of a 'Sign in' dialog box. The title is 'Sign in' and the URL is 'https://scom.it.gwu.edu'. There are two input fields: 'Username' with the text 'ead\adm-g36637735' and 'Password' with masked characters '.....'. At the bottom, there are two buttons: 'Sign in' and 'Cancel'.

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

- VPN Access Required
- ADM Credentials Required
 - Work Order to Identity Team
 - [Request Form](#)
 - *May need to verify ID*

Links

- [This Presentation](#)
- [OS Teams Consolidation](#)
- [ADM account request form](#)

