If you would like to understand the processes which is causing this high resource utilization during next issue occurrence, we can add a cronjob for the same .Please find the attachment for more details about that.

1. Create a directory /var/log/performance/

            #mkdir /var/log/performance/

2. Make sure iotop utility has been installed on the VM.

check the same by running command 'iotop' .If its not installed, please install the same by running below command.(This will provide I/O utilization by process or threads )

            #yum install iotop

3. Create a file with the name “script.sh” ,append below entries

$sudo su –

            #vi /root/script.sh    -----------------  > append below contents to the file then save and exit(:wq)

iostat 1 10 > /var/log/performance/iostat.`date +%FT%H%M`

vmstat 1 10 > /var/log/performance/vmstat.`date +%FT%H%M`

ps -eo pcpu,pmem,pid,ppid,user,args | sort -k1 -r | head -10  > /var/log/performance/ps\_cpu.`date +%FT%H%M`

ps -eo pcpu,pmem,pid,ppid,user,args | sort -k2 -r | head -10 > /var/log/performance/ps\_mem.`date +%FT%H%M`

free –m > /var/log/performance/free-m.`date +%FT%H%M`

top -n 1 -b > /var/log/performance/top.`date +%FT%H%M`

/usr/sbin/iotop -botqqq --iter=15 > /var/log/performance/iotop.`date +%FT%H%M`

4. Give execute permission using below commands.

#chmod +x /root/script.sh

5.You can configure “Cron” to run the above script for every ten minutes(you can specify different time as well), which will collect details related to CPU and memory.

#crontab -e

\*/5 \* \* \* \*       /bin/bash /root/script.sh

6. After 10 mins ,please make sure the files are generating under path /var/log/performance/

7. Make sure the /var is having enough free space (Approximately 1GB free should be there)