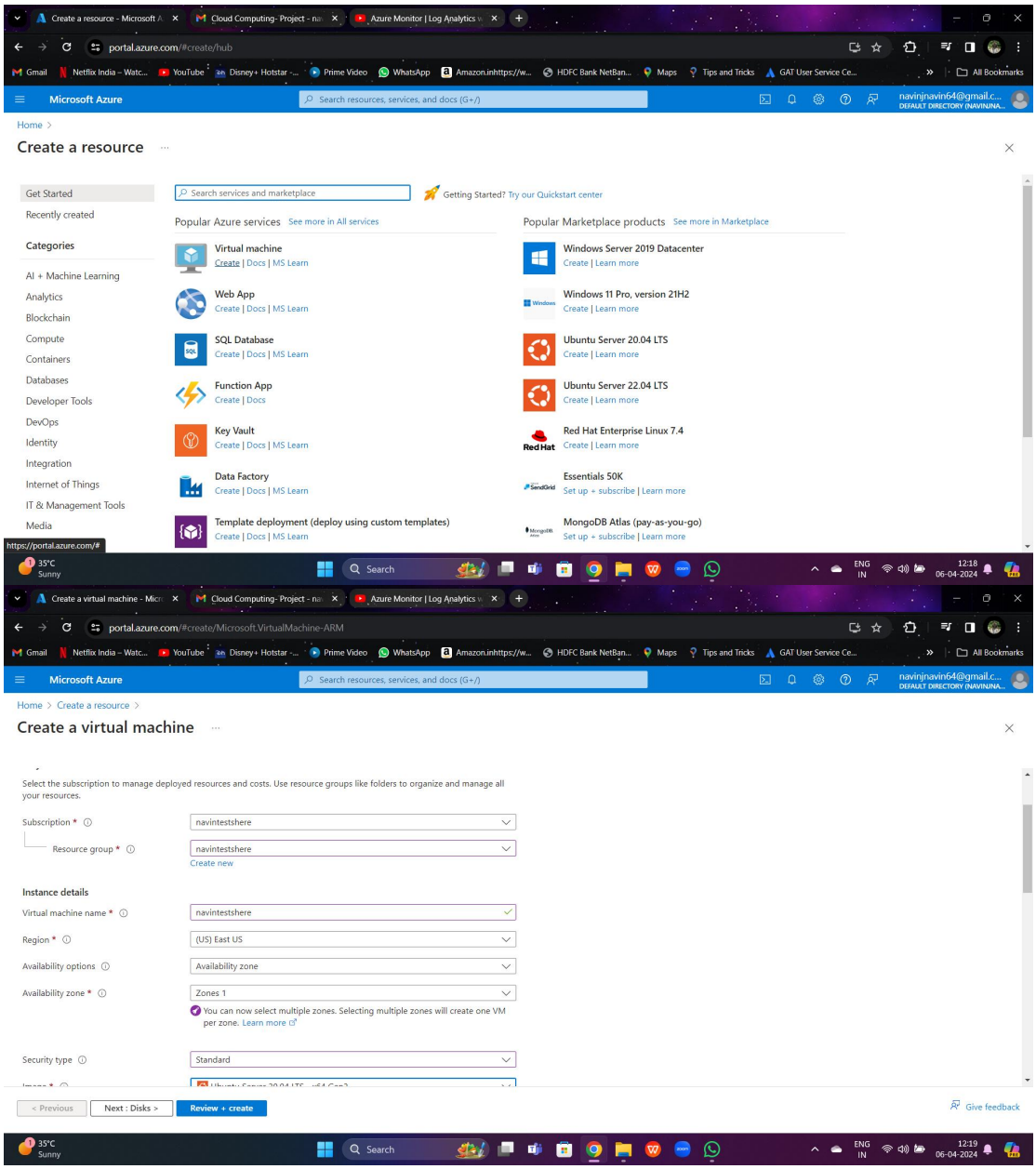
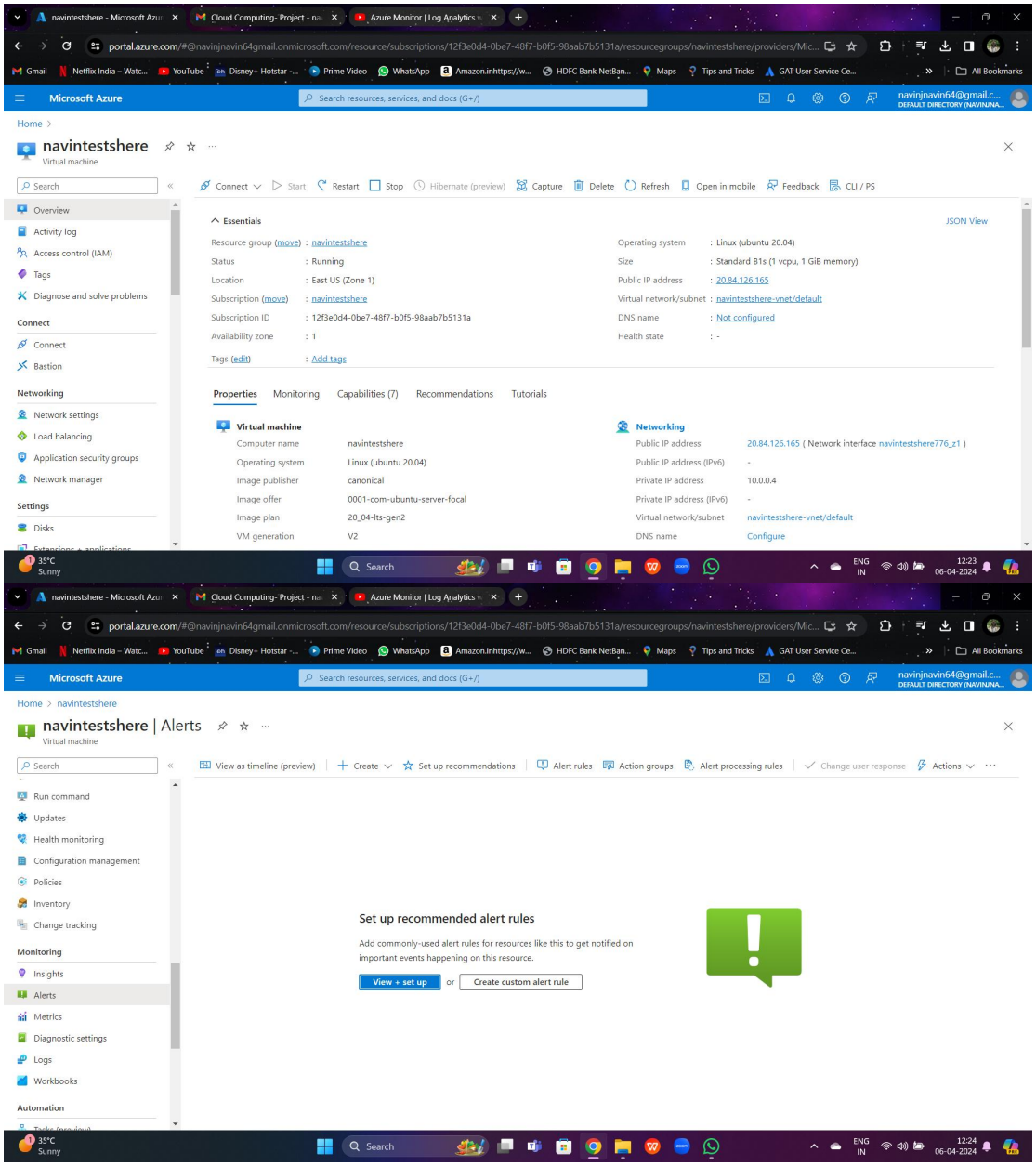
Configuration of basic monitoring for an Azure virtual machine using Azure Monitor. Create custom alerts based on specific metrics.

I am attaching screenshots the steps I gone through while configuring Azure monitor.




navintestshere - Microsoft Azur
Cloud Computing- Project - na
Azure Monitor | Log Analytics w
portal.azure.com/#@navinjnavin64gmail.onmicrosoft.com/resource/subscriptions/12f3e0d4-0be7-48f7-b0f5-98aab7b5131a/resourcegroups/navintestshere/providers/Mic...
Gmail
Netflix India – Watc...
YouTube
Disney+ Hotstar -...
Prime Video
WhatsApp
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HDFC Bank NetBan...
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DEFAULT DIRECTORY (NAVINJNA...
Home
navintestshere
Virtual machine
Search
Connect
Start
Restart
Stop
Hibernate (preview)
Capture
Delete
Refresh
Open in mobile
Feedback
CLI / PS
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Connect
Connect
Bastion
Networking
Network settings
Load balancing
Application security groups
Network manager
Settings
Disks
Essentials
JSON View
Resource group (move) : navintestshere
Status : Running
Location : East US (Zone 1)
Subscription (move) : navintestshere
Subscription ID : 12f3e0d4-0be7-48f7-b0f5-98aab7b5131a
Availability zone : 1
Tags (edit) : Add tags
Operating system : Linux (ubuntu 20.04)
Size : Standard B1s (1 vcpu, 1 GiB memory)
Public IP address : 20.84.126.165
Virtual network/subnet : navintestshere-vnet/default
DNS name : Not configured
Health state : -
Properties
Monitoring
Capabilities (7)
Recommendations
Tutorials
Virtual machine
Computer name navintestshere
Operating system Linux (ubuntu 20.04)
Image publisher canonical
Image offer 0001-com-ubuntu-server-focal
Image plan 20_04-lts-gen2
VM generation V2
Networking
Public IP address 20.84.126.165 (Network interface navintestshere776_z1)
Public IP address (IPv6) -
Private IP address 10.0.0.4
Private IP address (IPv6) -
Virtual network/subnet navintestshere-vnet/default
DNS name Configure
35°C
Sunny
Search
ENG
IN
12:23
06-04-2024

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Azure Monitor | Log Analytics w
portal.azure.com/#@navinjnavin64gmail.onmicrosoft.com/resource/subscriptions/12f3e0d4-0be7-48f7-b0f5-98aab7b5131a/resourcegroups/navintestshere/providers/Mic...
Gmail
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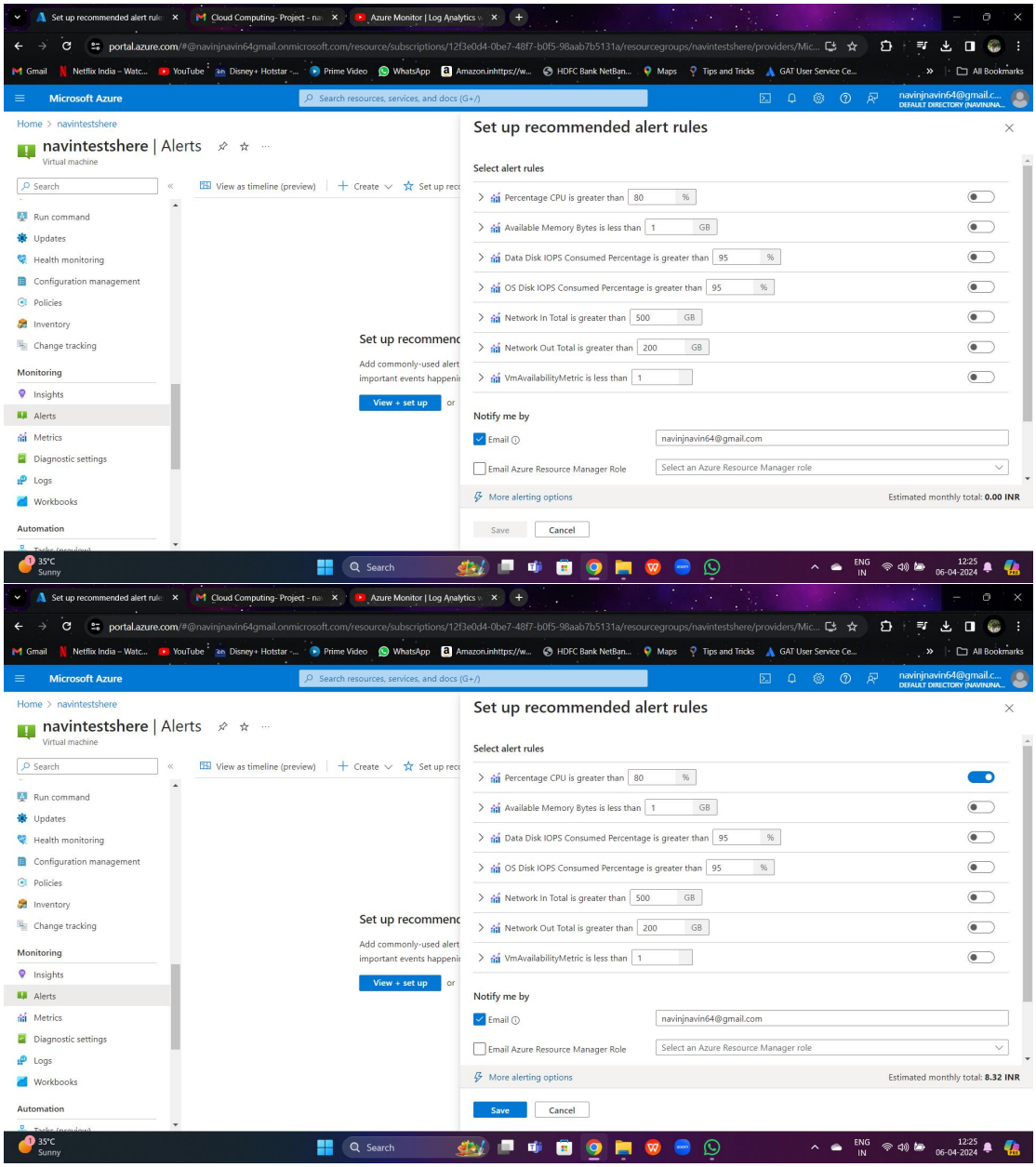
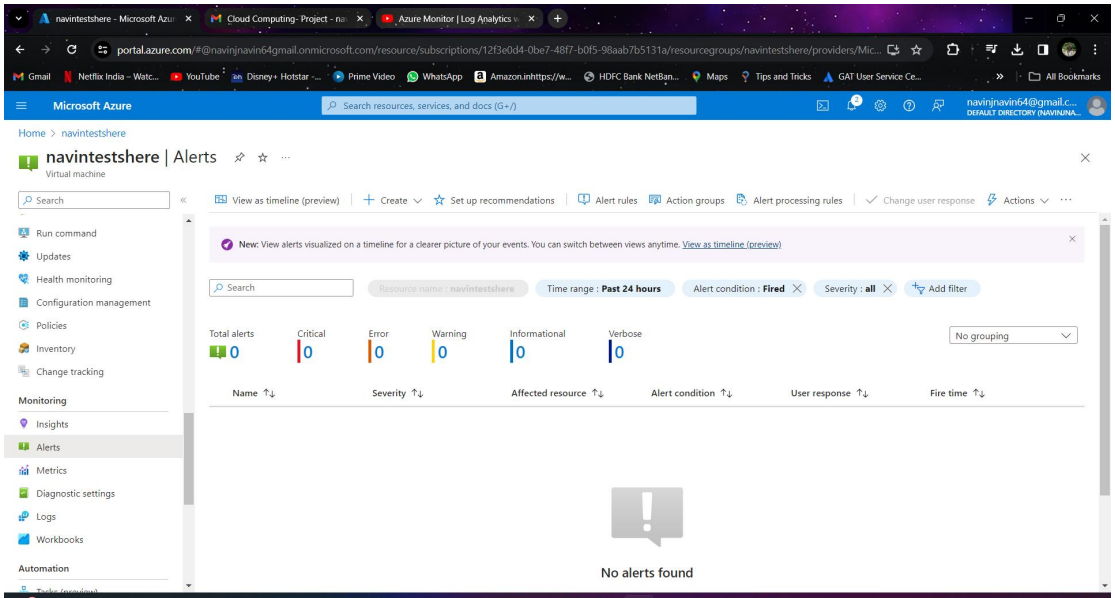
DEFAULT DIRECTORY (NAVINJNA...
Home > navintestshere
navintestshere | Alerts
Virtual machine
Search
View as timeline (preview)
Create
Set up recommendations
Alert rules
Action groups
Alert processing rules
Change user response
Actions
Run command
Updates
Health monitoring
Configuration management
Policies
Inventory
Change tracking
Monitoring
Insights
Alerts
Metrics
Diagnostic settings
Logs
Workbooks
Automation
Set up recommended alert rules
Add commonly-used alert rules for resources like this to get notified on important events happening on this resource.
View + set up
or
Create custom alert rule
35°C
Sunny
Search
ENG
IN
12:24
06-04-2024



Here I have Configure alerts based on CPU usage exceeding a defined threshold.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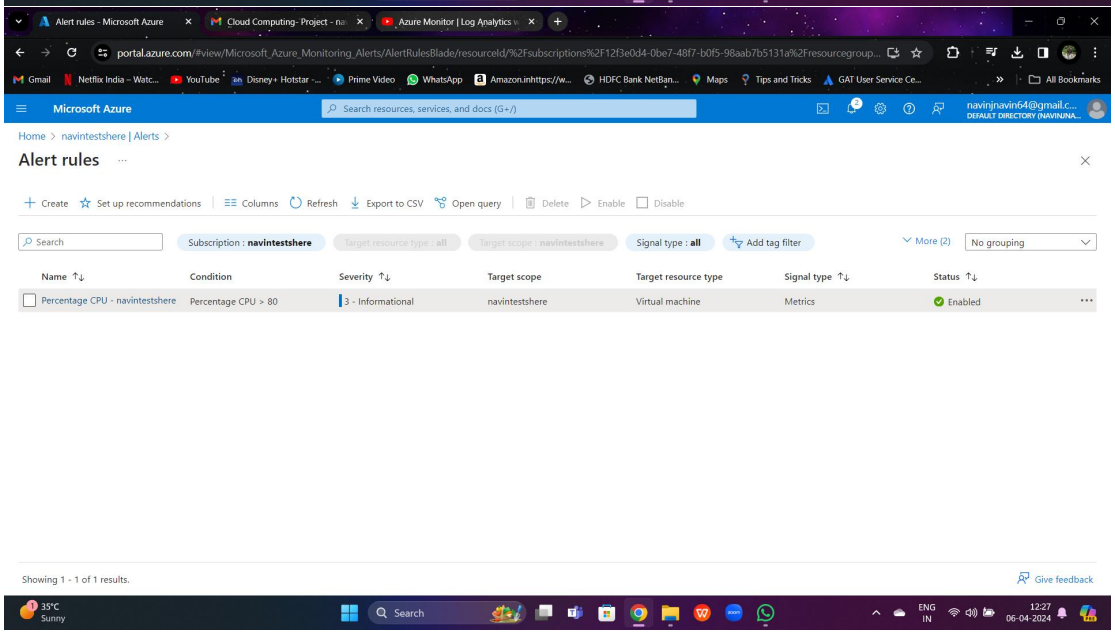
Alerts
Metrics
Diagnostic settings
Logs
Workbooks
Automation
View as timeline (preview)
Create
Set up recommendations
Alert rules
Action groups
Alert processing rules
Change user response
Actions
New: View alerts visualized on a timeline for a clearer picture of your events. You can switch between views anytime. View as timeline (preview)
Search
Resource name : navintestshere
Time range : Past 24 hours
Alert condition : Fired
Severity : all
Add filter
Total alerts
Critical
Error
Warning
Informational
Verbose
0
No grouping
Name
Severity
Affected resource
Alert condition
User response
Fire time
No alerts found
35°C
Sunny
Search
ENG
IN
12:26
06-04-2024


Alert rules - Microsoft Azure
Cloud Computing- Project - na
Azure Monitor | Log Analytics
portal.azure.com/#view/Microsoft_Azure_Monitoring_Alerts/AlertRulesBlade/resourceId/%2Fsubscriptions%2F12f3e0d4-0be7-48f7-b0f5-98aab7b5131a%2Fresourcegroup...
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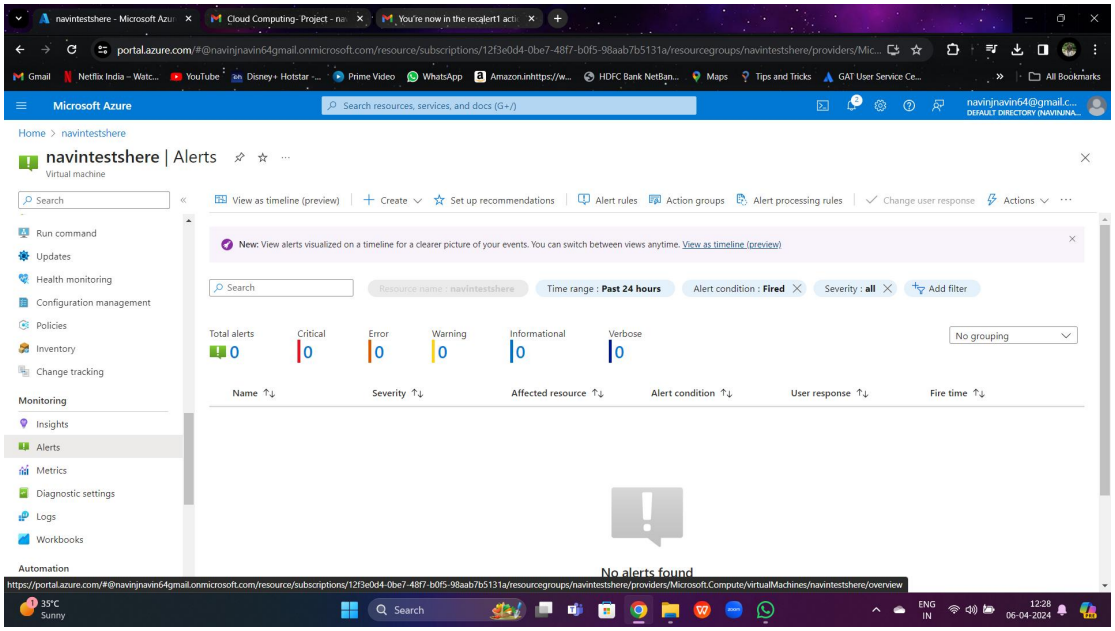
Home > navintestshere | Alerts >
Alert rules
Create
Set up recommendations
Columns
Refresh
Export to CSV
Open query
Delete
Enable
Disable
Search
Subscription : navintestshere
Target resource type : all
Target scope : navintestshere
Signal type : all
Add tag filter
More (2)
No grouping
Name
Condition
Severity
Target scope
Target resource type
Signal type
Status
Percentage CPU - navintestshere
Percentage CPU > 80
3 - Informational
navintestshere
Virtual machine
Metrics
Enabled
Showing 1 - 1 of 1 results.
Give feedback
35°C
Sunny
Search
ENG
IN
12:27
06-04-2024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Time range : Past 24 hours
Alert condition : Fired
Severity : all
Add filter
Total alerts
0
Critical
0
Error
0
Warning
0
Informational
0
Verbose
0
No grouping
Name
Severity
Affected resource
Alert condition
User response
Fire time
No alerts found
https://portal.azure.com/#@navinjnavin64gmail.onmicrosoft.com/resource/subscriptions/12f3e0d4-0be7-48f7-b0f5-98aab7b5131a/resourcegroups/navintestshere/providers/Microsoft.Compute/virtualMachines/navintestshere/overview
35°C
Sunny
Search
ENG
IN
12:28
06-04-2024