

Fusion Host Monitoring Dynatrace






Use Cases:

- 1. *Monitoring the Host Performance*
- 2. *CPU Percentage - Maximum*
- 3. *Disk Availability - Maximum*
- 4. *Memory Usage - Maximum*

Dashboard Link: <https://ojq358.dynatrace-managed.com/e/16a183f6-c871-4082-850b-a1f7a2ecd0b1/#dashboard:gtf=-7d%20to%20now;gf=all;id=cae53d0f-08ae-4cf0-8679-5343ac781dba>

Host Names:

Below are the 5 Hosts we have configured in Dynatrace for Infra Monitoring

5 Hosts						
Name ▲	Operating system ⚙	Virtualization ⚙	CPU usage ⚙	Memory usage ⚙	Disk latency ⚙	Network traffic ⚙
 ua00895p.abbvienet.dmz	Linux	VMware	11 %	50 % of 31.2 GiB	1.02 ms	4.02 Mbit/s
 ua02301p.abbvienet.dmz	Linux	VMware	0.54 %	50 % of 31.2 GiB	1.25 ms	565 kbit/s
 ua02320p.abbvienet.dmz	Linux	VMware	1.15 %	51 % of 31.2 GiB	1.75 ms	567 kbit/s
 ua02321p.abbvienet.dmz	Linux	VMware	0.5 %	42 % of 31.2 GiB	1.25 ms	545 kbit/s
 ua02322p.abbvienet.dmz	Linux	VMware	0.52 %	47 % of 31.2 GiB	1.25 ms	543 kbit/s

Monitoring Metrics:

- 1. *CPU*
- 2. *Memory*
- 3. *Disk*
- 4. *Network packets*
- 5. *Process*
- 6. *Service Backtrace*

Alerting and Threshold Setup:

Anomaly Detection settings are used default

Search PROD...

Hosts

ua00895p.abbvienet.dmz

Settings

Anomaly detection

Host settings

ua00895p.abbvienet.dmz

General

Container technologies

Monitoring mode

Disk options

Host anomaly detection settings

Use host group anomaly detection

Detect host or monitoring connection lost problems

Detect CPU saturation on host

automatically

Detect high memory usage on host

automatically

Alert Configurations:

We have configured the alerting for below metrics and below email integrations

Name

Foundry

Management zone

APP - FOUNDRY_OUS

Define management zone filter for profile

Severity rules

Define severity rules for profile. A maximum of 100 severity rules is allowed.

Add severity rule

Filter items...

Summary	Delete	Details
Monitoring unavailable alert (After 0 mins; Include all entities)	X	✓
Error alert (After 0 mins; Include all entities)	X	✓
Custom alert (After 0 mins; Include all entities)	X	✓
Availability alert (After 0 mins; Include all entities)	X	✓
Resource alert (After 30 mins; Include all entities)	X	✓
Slowdown alert (After 30 mins; Include all entities)	X	✓

Event filters

Define event filters for profile. A maximum of 100 event filters is allowed.

Add event filter

Matches problems where



Notification type

Email



Display name

Foundry Email Alerts

The name of the notification configuration.

To

Add recipient

Delete

foundry-support@abbvie.com



CC

Add recipient

Delete

ramu.m@makonissoft.com



BCC

Add recipient

Subject

{State} Problem {ProblemID}: {ImpactedEntity}

The subject of the email notifications.