

SOLUTION BRIEF

APPNETA

CMP - GCP Monitoring Point

KEY BENEFITS

Rapid Monitoring Deployment

Gain immediate visibility into cloud environments to isolate issues fast.

Dynamic GCP Visibility

Understand how traffic flows between apps, virtual networks, and users as it changes.

Enhanced End-User Experience

Identify and address network and application performance issues, before users are affected.

External Insight into Apps

Monitor end-user performance from different key GCP regions and zones.

At A Glance

The AppNeta Container-based Monitoring Point (CMP) - GCP is software that runs in a Docker container. It supports Delivery/Experience monitoring up to 1 Gbps. It is typically deployed on GCP in one of the following scenarios:

Monitoring from a remote region

The CMP - GCP is deployed in GCP in a region where you have users but where you can't deploy at their locations. User experience can then be measured from that region to your critical applications.

Monitoring to a GCP-based app

The CMP - GCP is deployed in the same Virtual Private Cloud (VPC) as your critical applications. It is used as a target when monitoring network performance from remote regions or sites. It can also be used to measure baseline user experience to your applications.

The CMP - GCP is deployed using Docker Compose. Keep in mind:

- The CMP - GCP does not have a Web UI. Instead, management of the CMP - GCP container is performed using Docker Compose commands.
- Capacity measurements can be influenced by networking on the host, kernel version on the host, other containers sharing the host.
- When targeting a CMP - GCP, use dual-ended monitoring.

Host Requirements	GCP
OS	Linux
Environment	Docker Engine 18.06.0+ Docker Compose file format 2.4
CPU	e2-medium (2 vCPUs) x86/64 architecture
RAM	4 GB
Storage	min 20 GB Balanced Persistent Disk



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