Infrastructure Visibility

AppDynamics Infrastructure Visibility provides you end-to-end visibility on the performance of the hardware running your applications. You can use Infrastructure Visibility to identify and troubleshoot problems that can affect application performance such as server failures, JVM crashes, and network packet loss.

Infrastructure Visibility provides these metrics:

- CPU busy/idle times, disk and partition reads/writes, and network interface utilization (Machine Agents)
- Packet loss, round trip times, connection setup/tear down errors, TCP window size issues, and re-transmission timeouts (Network Visibility, additional license required)
- Disk/CPU/memory utilization, process, and machine availability (Server Visibility, additional license required)

### Machine Agent
- Requirements and Supported Environments
- Install the Agent
- Configure the Agent
- Enable SSL for the Agent
- Administer the Agent
- Extensions and Custom Metrics
- Hardware Resources Metrics
- Machine Agent Metric Collection

### Server Visibility
- Requirements and Supported Environments
- Monitoring Servers
- Configuring Docker Visibility
- Configuring Health Rules to Monitor Servers
- Tier Metric Correlator
- Server Tagging
- Service Availability Monitoring

### Network Visibility
- Requirements and Supported Environments
- Set Up Network Visibility on Linux
- Administer the Network Agent on Linux
- Set up Network Visibility on Windows
- Administer the Network Agent on Windows
- Network Visibility Metrics
- FAQs for Network Visibility
- Workflows and Use Cases
- Advanced Operations

### Monitoring Kubernetes and Containers
- Monitoring Kubernetes with the Cluster Agent
- Monitoring Containers with Docker Visibility
- Container Metrics