Infrastructure Visibility

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

- CPU busy/idle times, disk and partition reads/writes, and network interface utilization (Machine Agents)
- Packet loss, round trip times, connection setup/teardown errors, TCP window size issues, and retransmission 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 and Troubleshooting
- Workflows and Use Cases
- Advanced Operations

Monitoring Containers and Kubernetes

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