

Applications Manager

an-end-to-end application performance monitoring tool

Businesses today rely on complex applications working together with heterogeneous, interconnected IT infrastructure elements to deliver business services to their customers. These applications and supporting infrastructure could be in the cloud, within the data center (on premise), or in a hybrid environment. As the business evolves, the complexities involved in monitoring various applications also increases. These business applications require comprehensive monitoring and alerting for an uninterrupted upkeep of services. **Applications Manager** is designed to help collect critical performance metrics, alert in case of downtimes or application slowdowns, and pinpoint the root cause of application issues across all layers of the IT stack.

Highlights of Applications Manager

Deep application performance monitoring with code-level insights

- Get deep end-to-end performance visibility from the URL down to the SQL level for web applications written in Java, .NET, .Net core, Ruby, PHP, Python, and Node.js languages. Identify dodgy lines in the code, detect slow and erroneous transactions, and rapidly reduce MTTR.
- Measure end-user satisfaction levels with the help of Apdex scores.
- Monitor any app within minutes - including production apps, with minimal overhead and configuration changes.

Real user monitoring

Monitor and track real-user transactions in web applications and websites. Gain deep insight by tracking real user experiences for different users across various geographies. Improve overall performance by analyzing real user monitoring metrics and isolating web transactions that contribute to poor user experiences.

End user experience monitoring

Simulate business-critical, multi-page workflows via a real browser or by importing Selenium test cases, and monitor them from various locations around the world. View a step-by-step breakdown of response times for the elements in your web page and detect components that slow down your web page. Ensure consistent performance of your applications by tracking key end user performance metrics like time taken to perform check out transactions, LDAP search requests, download files, etc.

Supports 250+ applications out of the box - both cloud and on premise

Get out-of-the-box support for 250+ technologies without the need to install agents on the target application. Supports both on-premise technologies (servers, VMs, databases, application servers, web servers, web services, Exchange, etc.) as well as cloud (private, public cloud platforms like AWS and Azure, and hybrid clouds).

Agent-Based Server Monitoring (FSO Agent)

Complement agentless monitoring with the Full-Stack Observability Agent for Windows and Linux. Gain deeper visibility into system processes, services, and OS performance while enabling log collection and advanced observability capabilities.

Integrated Log Monitoring (AppLogs)

Monitor and analyze application and server logs alongside metrics and traces to accelerate root cause analysis. Powered by the FSO Agent, AppLogs provides a unified search and analysis experience for centralized log management.

Automatic discovery and dependency mapping

Automatically discover all applications and servers in your network and easily categorize them based on their type (apps, servers, databases, VMs, etc.). Get comprehensive insight into your business infrastructure, drill down to IT application relationships, map them effortlessly and understand how applications interact with each other with the help of these dependency maps.

Real time notifications

Get AIOps assisted smart alerts. Facilitate faster identification of application performance issues with the help of our instant with the help of our instant AI-generated alarm summaries.

Root cause analysis

Identify issues faster, get to the root cause of issues and troubleshoot them quickly. Set thresholds for key metrics and get notified via alarms when thresholds are violated. Supports both static and adaptive thresholds.

Automate corrective actions

Reduce MTTR by automating corrective actions like executing corrective scripts/MBean operations, trigger heap dump, thread dump or garbage collection, start/stop/restart VMs, Amazon EC2 instances, Docker instances, SQL jobs, etc.

AI-powered alerts & anomaly detection

AIOps-assisted smart alerts with AI-generated alarm summaries. Define anomaly profiles on performance metrics – static and adaptive thresholds supported. Receive alerts via email, SMS, and Slack before users are impacted.

500+ pre-built reports

With our comprehensive reporting functionality, identify and analyze under and over utilized servers, understand application performance trends, predict future trends based on historical data and plan resource allocation and infrastructure updates. View the forecast on growth trend up to 3 years in the future with our machine learning enabled forecast reports. You can also generate reports based on resource type: business application report, application server

report, database server report, service report, server report, and custom application report. Our other types of reports include capacity planning, trend analysis, availability and health reports, inventory reports, downtime and summary

Custom, interactive dashboards

Pin any metric to tailored dashboards using out-of-the-box widgets for performance, availability, alarms, and monitor groups. Dark and light mode, zoomable charts, and a template library for multi-process views.

Rest APIs

Extend and customize various aspects of your Applications Manager platform to better fit your specific business cases. Create customized queries on monitors, metrics, and alerts, retrieve data from Applications Manager, and programmatically integrate them in your own portals.

SLA Management

Ensure high availability of business critical applications with Information Technology Infrastructure Library (ITIL) processes. With Applications Manager's extended support for ITIL service delivery, meet Service Level Agreements (SLA's) for all your business-critical applications and proactively manage performance commitments.

User management

Ease management of user accounts by creating different user roles such as users, operators, administrators, managers, delegated admins, etc. and collaborate with multiple teams efficiently.

Native mobile apps

Track health and availability of your applications on the go with native mobile apps on iOS and Android devices. The mobile app supports Applications Manager version 11500 or above.

Easy installation and setup

Get Applications Manager running in under two minutes. Applications Manager is an agentless monitoring tool and requires no complex installation procedures.

Supported technologies in Applications Manager (along with versions supported):

Servers

- Windows
- Windows cluster
- IBM i
- AIX
- HP Unix/ Tru64 Unix
- Hardware
- Linux
- Solaris
- Free BSD
- Mac OS
- Novell

Virtualization

- VMware ESX/ESXi
- Hyper-V - Hyper-V server 2008 and above
- Citrix Hypervisor
- Citrix Virtual apps
- VMware Horizon view
- RHEV
- KVM
- Oracle VM

Agent based code level monitoring for technologies built on



Cloud

- Amazon Web Services (Compute, Databases, Containers, Storage, Networking, and Serverless platforms)
- Microsoft Azure (Analytics, Compute, Containers, Databases, Integration, Network, Storage, and Billing services)
- Microsoft 365 (Exchange Online, SharePoint Online, Microsoft Teams)
- Oracle Cloud Infrastructure (Storage, Compute and Autonomous Database)
- Google cloud Platform (Compute, Storage, Filestore and Kubernetes Engine)
- OpenStack

Application server monitoring

- JBoss
- Oracle WebLogic
- IBM WebSphere
- Apache Tomcat
- Microsoft .NET
- Oracle Application server
- SilverStream
- GlassFish
- WildFly
- Resin
- VMware vFabric tc server
- Jetty
- Apache Geronimo
- TongWeb



Database monitoring

- Oracle
- MySQL
- MS SQL
- Sybase
- IBM DB2 & DB2 for I
- IBM Informix
- Oracle RAC
- PostgreSQL
- SAP MaxDB
- SAP HANA MDC
- SAP SQL Anywhere
- Database Query Monitor
- Oracle Multitenant
- Dameng Database



NoSQL

- MongoDB
- Cassandra
- Redis
- Couchbase
- Oracle NoSQL
- SAP HANA
- Apache HBase
- Memcached



Middleware/Messaging

- IBM WebSphere MQ
- IIB
- MS SharePoint
- MSMQ
- WebLogic Integration server
- Microsoft Skype
- Microsoft BizTalk
- Oracle Tuxedo
- vFabric RabbitMQ
- Apache Kafka
- Apache ActiveMQ
- IBM App Connect Enterprise



Mail servers

- Exchange server



Web Services/ SOAP

- Apache
- IIS
- Nginx
- PHP
- Web server monitoring
- Brand Reputation monitoring
- SSL/TLS Certificate monitor
- Website monitoring
- REST API monitoring
- REST API Sequence Monitoring
- Elasticsearch
- HAProxy
- Website content & WebSocket monitor
- Webpage Analyzer
- Nginx Plus
- IBM HTTP & Oracle HTTP Server



Web Servers

- ☐ Hadoop
- ☐ Oracle Coherence
- ☐ Apache Solr
- ☐ Ceph Storage
- ☐ JMX
- ☐ SNMP
- ☐ LDAP
- ☐ DNS
- ☐ FTP
- ☐ Apache Zookeeper
- ☐ Apache Spark
- ☐ Active Directory
- ☐ Microsoft NPS (Radius server)
- ☐ Hazelcast
- ☐ IBM HTTP
- ☐ Oracle HTTP
- ☐ Heartbeat



ERP

- ☐ SAP - R/3, ECC and SAP CCMS - R/3,ECC
- ☐ SAP Business One
- ☐ Microsoft Dynamics CRM
- ☐ Oracle EBS
- ☐ Siebel CRM
- ☐ Microsoft Dynamics AX



Container

- ☐ Docker
- ☐ Kubernetes
- ☐ RedHat
- ☐ OpenShift
- ☐ Docker Swarm
- ☐ Podman



HCI Infrastructure

- ☐ Nutanix
- ☐ Cisco UCS

Add Ons Available

- ☐ Java Application Performance Monitoring (APM)
- ☐ .NET Application Performance Monitoring (APM)
- ☐ Node.js Application Performance Monitoring (APM)
- ☐ PHP Application Performance Monitoring (APM)
- ☐ End User Monitoring (EUM)
- ☐ Real User Monitoring (RUM)
- ☐ Python Application Performance Monitoring (APM)
- ☐ IBM i
- ☐ Microsoft Office SharePoint Monitor
- ☐ Oracle EBS
- ☐ SAP Monitor
- ☐ Siebel Monitor
- ☐ WebSphere MQ Monitor
- ☐ AppLogs

Integrations:

- ☐ **Integration with ManageEngine OpManager :** Monitor the availability and performance of both network devices and the entire application tier from a single web console. Proactively detect untimely network failures and prevent application downtime.
- ☐ **Integration with ManageEngine ServiceDesk Plus :** Fasten the process of categorizing, prioritizing, and assigning tickets to technicians by automatically logging Applications Manager alarms as tickets in ServiceDesk Plus. Make sure application performance issues are automatically logged and no ticket goes unnoticed. Integrate with the CMDB of ServiceDesk Plus - automatically discover the IT components in the CMDB of ServiceDesk Plus and then create dependencies amongst them in Applications Manager.

- **Integration with ServiceNow** : Create actionable incidents directly from application or server errors. Automatically create, update and close tickets in ServiceNow based on performance monitoring. Make sure every incident has a clear owner and track the progress of the ticket until it's resolved.
- **Integration with ManageEngine Analytics Plus:** Analytics Plus provides advanced analytics on top of the reports offered by Applications Manager. It pulls in data from Applications Manager, makes use of 100+ KPIs to analyze data, and represents the findings using rich and interactive dashboards and reports.
- **Site24x7 integration** : Automatically sync groups of URL(s) configured in Site24x7 with Applications Manager. Get a real time insight into the performance of your application metrics - both from within your corporate LAN and from multiple locations outside your data center.
- **Integration with ManageEngine Alarms One** : Consolidate all the alerts and group them based on the applications. Subsequent actions will be automatically triggered based on the nature of the alarm.
- **SIEM & Splunk Integration** : Forward alarms, audit logs, and access logs to Splunk and other SIEM platforms for centralized security monitoring, faster incident investigation, and compliance reporting. and requests as quickly as possible.

Applications Manager installation prerequisites:

Hardware requirements (Windows, Linux)

Processor type	Dual core and above
Processor speed	2.0 GHz and above
Memory	4 GB RAM
HD space	75 GB

The above configuration is for 250 monitors. Higher configuration of hardware will help you manage more monitors.

Software requirements

OS	Version
Windows	Windows 11 / 10 Windows Server 2025 / 2022 / 2019 / 2016
Linux	Amazon Linux 2 & 2023 CentOS Stream 9 Debian 11.x – 12.13 Fedora 39 – 41 Oracle Linux 7.x – 10.x RHEL 7.x – 10.1 Ubuntu 16.04 – 25.x Rocky Linux 10 BOSS Linux 10

Web browsers: Firefox, Google Chrome, Microsoft Edge and others.

Supported Database Backends

Applications Manager supports PostgreSQL and MS SQL (2016 - 2025, standard/enterprise edition) database backends for storing all the configuration information and data collected.

SQL Server Collation: Any case-insensitive collation. For Chinese Installation use Chinese_PRC_CI_AS

Editions and pricing

Once downloaded, users can use Applications Manager free for 30 days with all its functionalities. Post expiration of this trial period, choose from the following editions:

1. **Free:** Free edition supports up to 5 apps or servers.
2. **Professional:** Experience integrated performance monitoring for a heterogeneous set of applications. Pricing starts at \$395 for 10 monitors.
3. **Enterprise:** Suitable for large deployments with its distributed monitoring capability. The enterprise edition provides high scalability, backup and failover support. It also provides a consolidated view to all data and reports from various distributed data collectors. Pricing starts at \$9,595 for 250 monitors.

Licensing:

Applications Manager comes in two licensing models: **Subscription and Perpetual.**

Product references :

- [Product information](#)
- [Product download](#)
- [Live demo](#)
- [Get quote](#)
- [Forums](#)
- [Blogs](#)
- [Youtube](#)

- [User guide](#)
- [Training/Webinar](#)
- [Technical support](#)
- [Online store](#)
- [Release notes](#)

Contact information:

US: +1 888 791 1189 | **Intl:** +1 925 924 9500 | **Aus:** 1800407419 | **UK:** 8009178618 | **CN:** +86 400 660 8680

Email:

Support and Pre-Sales:
eval-itom@manageengine.com

Sales:
sales@manageengine.com

