IBM SevOne Network Performance Management 6.1 helps network operations and engineering managers to collect, analyze, and visualize network performance data

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At a glance

IBM(R) SevOne Network Performance Management 6.1 delivers the following key benefits to network operations and engineering managers:

- Clarity. Proactively monitor network performance with application-aware context by rapidly obtaining meaningful insights from granular levels of data.
- Consistency. Gain a single source of truth to optimize business-critical networks and applications across hybrid multicloud environments.
- Collaboration. Strengthen collaboration between application, infrastructure, and network teams to drive efficiency and productivity across the IT organization.

Overview

IBM SevOne Network Performance Management helps improve user application experiences by enabling network teams to have greater clarity, consistency, and collaboration.

IBM SevOne Network Performance Management 6.1 is purpose-built to help network operations and engineering managers address the challenges that are associated with consistently collecting, analyzing, and visualizing network performance data. It enables these teams to collect this network performance data at a granular level and in near real-time across their entire multicloud and multivendor networks to unlock actionable and meaningful insights. IBM SevOne Network Performance Management provides the tools to help them correlate network infrastructure to application performance to innovate in a timely manner.

Key features of IBM SevOne Network Performance Management

Modern collection

- Robust collection of multivendor network performance metrics and flow data

- Support for more than 10,000 different devices, with support for new Simple Network Management Protocol (SNMP) devices

- Scalability for larger enterprises, cloud services provider (CSP) networks, and managed service provider (MSP) networks

- Capability to ease the transition to more advanced networks with broad software-defined networking (SDN), software-defined wide-area networking (SD-WAN), and wifi support

Modern visualizations and analytics

- Create simple, scalable, reusable, and shareable visualizations and workflows.
- Support advanced networks with best practice reports for SDN, SD-WAN, and wifi.
- Toggle easily between dark and light mode dashboards to optimize presentation and communication effectiveness.
- Isolate specific user and tenant visualizations with a series of multitenant-enabled administrative and reporting features.
- View automated baselines that are calculated for every collected metric, providing your team with immediate access to indicators of network irregularities.
- Leverage custom calculations, groupings, and dynamic thresholds to tailor network performance analysis to specific operational requirements.

Modern integration

- Support business decision-making with near real-time Apache Kafka-based or Apache Pulsar-based streams of network and infrastructure metrics.
- Leverage SevOne APIs to make third-party data sources, such as Splunk or Elasticsearch, Logstash, and Kibana (ELK) log collection systems, an integral part of the monitoring and troubleshooting process.
- Integrate multivendor performance data with IBM Watson$^{(R)}$ AIOps to apply data-driven, explainable AI to your ITOps toolchain.
- Integrate IT service management (ITSM) systems, such as ServiceNow, for smoother, more unified operational workflows.

As an IBM application-aware network performance management solution, IBM SevOne Network Performance Management helps improve user application experiences by enabling network teams to obtain meaningful insights from granular levels of network performance data with application-aware context, from a single source of truth that spans hybrid multicloud and multivendor networks.

IBM SevOne Network Performance Management is available through Passport Advantage$^{(R)}$.

Key requirements

For details, see the Software requirements section.

Planned availability date

November 30, 2021

Availability within a country is subject to local legal requirements.

Accessibility by people with disabilities

Accessibility Compliance Reports (previously known as a VPAT) containing details on accessibility compliance to standards, including the Worldwide Consortium Web Content Accessibility Guidelines, European Standard EN 301 349, and US Section 508, can be found on the IBM Accessibility Conformance Report Request website.

Program number

Program number	VRM	Program name
5900-AN1	6.1.0	IBM SevOne Network Performance Management

Offering Information

Product information is available on the IBM Offering Information website.

More information is also available on the Passport Advantage and Passport Advantage Express website.

Publications

None

Services

IBM Systems Lab Services

Systems Lab Services offers infrastructure services to help build hybrid cloud and enterprise IT solutions. From servers to storage systems and software, Lab Services can help deploy the building blocks of a next-generation IT infrastructure to empower a client's business. Lab Services consultants can perform infrastructure services for clients online or onsite, offering deep technical expertise, valuable tools and successful methodologies. Lab Services are designed to help clients solve business challenges, gain new skills and apply best practices.

Lab Services offers a wide range of infrastructure services for IBM Power$^{(R)}$ servers, IBM Storage systems, IBM Z$^{(R)}$, and IBM LinuxONE. Lab Services has a global presence and can deploy experienced consultants online or onsite around the world.

For assistance, contact Systems Lab Services at ibmsls@us.ibm.com.

To learn more, see the IBM Systems Lab Services website.

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Get preventive maintenance, onsite and remote support and gain actionable insights into critical business applications and IT systems. Speed developer innovation with end-to-end support for over 240 open-source packages. Leverage powerful IBM analytics and AI-enabled tools to enable client teams to manage IT problems before they become emergencies.

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For details on available services, see the Technology support for hybrid cloud environments website.

IBM TechU

Improve your knowledge in hybrid cloud and AI solutions. IBM TechU provides the most recent content so thatb you can learn, engage, and increase your skills with IBM Technologyspecialists.

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Submit questions or comments to techuid@us.ibm.com.

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For more information, contact Security Expert Labs at sel@us.ibm.com.

For additional information, see the IBM Security Expert Labs website.

Technical information

Specified operating environment

Hardware requirements

The image for a virtual SevOne appliance can be downloaded by using any of the following three methods:

- VMware[(R)]. Standard method for all virtual SevOne software installations is through a .ova file download.
- Kernel-based Virtual Machine (KVM). This is a virtualization infrastructure for the Linux[(R)] kernel that turns it into a hypervisor. This method uses a .QCOW2 file.
- Microsoft[TM] Azure or AWS. This installation method is a Virtual Hard Disk (VHD) image.

Software requirements

- Mozilla Firefox 61
- Google Chrome 72
- Microsoft
  - Edge 79
  - Windows[TM] 2008

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Planning information

Packaging

This offering is delivered through the internet as an electronic download. There is no physical media.

Ordering information

For ordering information, consult your IBM representative or IBM Business Partner, or go to the Passport Advantage website.

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Part number description	Part number
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Charge metric

The charge metrics for this licensed product can be found in the following License Information document:

Program number	License Information document title	License Information document number
5900-AN1	IBM SevOne Network Performance Management	L-KMAO-C73TJ6

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Program number	License Information document title	License Information document number
5900-AN1	IBM SevOne Network Performance Management	L-KMAO-C73TJ6

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Limited warranty applies

Yes

Limited warranty

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For additional information about the IBM Software Support Lifecycle Policies, see the Standard and enhanced IBM software support lifecycle policies website.

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Volume orders (IVO)

No

Passport Advantage applies

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Variable charges apply

No

Educational allowance available

Not applicable.

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