# IBM Endpoint Manager for Software Use Analysis V9.0
## Version 9.0

# Quick Start Guide

*This guide introduces you to IBM Endpoint Manager for Software Use Analysis and gives you a roadmap to important information.*

## Product overview

### IBM® Endpoint Manager V9.0

IBM Endpoint Manager, which is built on BigFix® technology, delivers endpoint lifecycle and security management through a single, lightweight, extensible infrastructure. The solution consolidates management of servers, desktops, notebooks, and mobile devices with clear, accurate reporting, and unparalleled control over today's increasingly complex physical and virtual infrastructures.

### IBM Endpoint Manager for Software Use Analysis V9.0

IBM Endpoint Manager for Software Use Analysis 9.0 is an IBM product that is available to IBM Passport Advantage® customers. Software Use Analysis gathers information about installed software and hardware in a customer's infrastructure. It helps companies to assess if they are compliant with IBM and other software vendors' software licensing requirements. Available reports help IBM customers ensure compliance with IBM subcapacity licensing requirements and demonstrate good IT governance. Software Use Analysis 9.0 also helps to reduce costs by identifying software that is rarely used or not used at all. The Software Use Analysis updates:
 • Software classification
 • Intuitive user interface
 • Virtual Machine managers
 • Enhanced access control

For more information, see the topic What's new in this release available in the product information center.

## 1 Step 1: Evaluate the hardware and system configuration

IBM Endpoint Manager for Software Use Analysis requires:
 • a computer with **Red Hat Enterprise Linux 6.3 for x86 (64-bit)** or higher.
 • database software: **DB2® 10.1** (Workgroup Server Edition, Enterprise Server Edition, or Advanced Enterprise Server Edition) **Fix Pack 2** or higher.

The other important prerequisites are:
 • **Web browser**. The browser is required for configuring the connections to databases - it is started automatically when you are installing the server in GUI mode. The supported browsers are Firefox 17 Extended Support Release and Internet Explorer 8.0 or higher.
 • **Korn shell**. Korn shell (ksh) is required for the installation process to succeed.
 • **X server**. The X server is required if you want to install the Software Use Analysis server in GUI mode.

The minimum hardware requirements for the Software Use Analysis server, the database server, and an environment with up to 5 000 endpoints are: 6 GB RAM and a 2-GHz processor with 2 cores.

For the Software Use Analysis, database and IBM Endpoint Manager servers (all on the same computer), and a proof-of-concept environment with up to 10 endpoints the requirements are: 8 GB RAM and a processor with 4 cores.

For a complete list of Software Use Analysis requirements, see Planning the installation.

## 2 | Step 2: Access the software and documentation

### IBM Endpoint Manager

The IBM Endpoint Manager software can be accessed from Passport Advantage. Follow the instructions in the download document available at www.ibm.com/support/docview.wss?rs=1015&uid=swg21625041.

For more information about installing and configuring the software, see the following topics in the IBM Endpoint Manager information center: Assumptions and requirements and Installing on Windows or Installing on Linux.

### Software Use Analysis 9.0

Perform the following steps to download the application installer:
1. Log on to the IBM Endpoint Manager console.
2. In the left navigation tree, click **Sites** > **External Sites** > **IBM Endpoint Manager for Software Use Analysis** > **Dashboards** > **Software Use Analysis 9.0**.
3. Review the Supported Endpoints table and select the row with the computer on which you want to install the application.
4. Click **Deploy Installer**. A popup window opens showing the progress of the operation.
5. When the download finishes, click **Continue**.

   The installer was downloaded to the default directory: `user_directory/IEMInstaller`, where `user_directory` is the directory of the user that installed BES Client.

For complete documentation, see the product information center.

To download DB2 software, follow the instructions in the download document available at www.ibm.com/support/docview.wss?rs=1015&uid=swg21625041. DB2 fix pack 2 is available on the following web page: http://www-01.ibm.com/support/docview.wss?uid=swg24033997.

## 3 | Step 3: Install IBM Endpoint Manager for Software Use Analysis

You can install IBM Endpoint Manager for Software Use Analysis either in interactive or silent mode.
1. Install Software Use Analysis:
   - For interactive installation, see Installing the application server in interactive mode.
   - For silent installation, see Installing the application server in silent mode. No confirmation message is printed to the console after a successful installation.
2. Configure connections to the databases through the panel that is displayed after the installation. If you want to complete the configuration later, access the following URL: `https://<host>:9081`.

   **Note:** The initial import might take a few hours, depending on your hardware capacity.

**Important:** If you are using Software Knowledge Base Toolkit for maintaining the software catalog, do not run the initial data import into Software Use Analysis 9.0 after installation. Before you do that, define the connection to Software Knowledge Base Toolkit and upload the catalog published in Software Knowledge Base Toolkit. Ensure that on the Catalog Upload panel the correct Software Knowledge Base Toolkit catalog version is listed in *Pending* state. You can run the initial data import only after you completed these tasks.
For information about restarting the Software Use Analysis server see: Starting the server and Stopping the server.

## 4 | Step 4: Perform the initial configuration

1. Configure the product after installation: set up users and computer groups, schedule the imports of scan data.
2. Apply important IBM updates, such as the software catalog, PVU table, or the part numbers.
3. Set up scans that enable the software and hardware discovery.

## More information

Access the following resources for more information about IBM Endpoint Manager for Software Use Analysis:
- IBM Endpoint Manager Support Site
- IBM Endpoint Manager wiki
- Software Use Analysis wiki