

Quick Start Guide

This guide gets you started with a typical installation of IBM Security Identity Manager version 7.0.

National language version: To obtain the Quick Start Guide in other languages, access the PDF files on the Quick Start DVD.

Product overview

IBM® Security Identity Manager provides the software and services to deploy policy-based provisioning solutions. Companies can automate the process of provisioning employees, contractors, and Business Partners with access rights to the applications they need. The application can be in a closed enterprise environment or across a virtual or extended enterprise. IBM Security Identity Manager, Version 7.0 is a network appliance-based identity-management solution.

1 Step 1: Access the virtual appliance software and the documentation.



If you download your product from IBM Passport Advantage®, see <http://www.ibm.com/support/docview.wss?uid=swg24038636> to follow the instructions in the download document. For more information about the IBM Passport Advantage site, see http://www.ibm.com/software/howtobuy/passportadvantage/pao_customers.htm.

This product offering includes the following aspects:

- IBM Security Identity Manager virtual appliance firmware. An .iso image is provided to install the virtual appliance.
- The complete IBM Security Identity Manager product documentation. See http://www.ibm.com/support/knowledgecenter/SSRMWJ_7.0.0/com.ibm.isim.doc_7.0/kc-homepage.htm.

2 Step 2: Evaluate the hardware and system configuration.



Be sure to understand the hardware and software requirements for IBM Security Identity Manager. For detailed system requirements, see http://www.ibm.com/support/knowledgecenter/SSRMWJ_7.0.0/com.ibm.isim.doc_7.0/overview/cpt_c_hardware_reqs.htm.

Supported hypervisors

VMware ESXi 5.0 and 5.1

Supported web browsers

Microsoft Internet Explorer 10.0 and 11.0, or Mozilla Firefox 24.0 Extended Support Release

External data tier

- DB2 Universal Database™ Enterprise Server 10.1.0.4, or Oracle 12c Standard and Enterprise Edition Release 1
- IBM Security Directory Server 6.3.1 Fix Pack 5
- Optional: IBM Security Directory Integrator 7.1.1 Fix Pack 4. Additionally, Java™ 7 support requires 7.1.1-TIV-TDI-LA0022.

3 Step 3: Prepare the prerequisite software.



Install and configure the database server and directory server.

For steps to configure the prerequisite software components, see http://www.ibm.com/support/knowledgecenter/SSRMWJ_7.0.0/com.ibm.isim.doc_7.0/installing/cpt/cpt_ic_ins_install_components.htm. For installation instructions, see http://www.ibm.com/support/knowledgecenter/SSRMWJ_7.0.0/com.ibm.isim.doc_7.0/landing/installing_landing.htm. For configuration instructions, see http://www-01.ibm.com/support/knowledgecenter/SSRMWJ_7.0.0/com.ibm.isim.doc_7.0/landing/configuring_landing.htm.

4 Step 4: Gather network information and set up the virtual network.



Use only a static IP address to manage the virtual appliance for networking. The static IP must be registered with a valid host name. When you use a static IP address, use the following list to record important information for configuring the virtual appliance network:

- Host name
- Management IP address
- Management Subnet Mask
- Management Gateway
- Management DNS Server

Set up the virtual network. Configure the VMware networking correctly before you attempt to install and run the virtual appliance.

5 Step 5: Install the virtual appliance.



Complete these steps to install the virtual appliance firmware in a virtual machine environment:

1. Create a virtual machine. For example, this virtual machine must be a Linux 2.6.x kernel, must have three adapter networks, and others.
2. Configure the virtual machine to restart from the supplied .iso file.
3. Start the virtual machine. The firmware installer starts running automatically.
4. From a list of available languages, select the language that you want and then enter the value as Yes.
5. When the installation process completes, press Enter to restart the system. **Note:** A cursor is displayed, and depending on the system performance it might flash for approximately 15 or more minutes before the login prompt is displayed. Wait until you see a login prompt so that you can proceed with the other operations.

For detailed steps, see http://www.ibm.com/support/knowledgecenter/SSRMWJ_7.0.0/com.ibm.isim.doc_7.0/installing/cpt/cpt_ic_va_installation.htm.

6 Step 6: Use the appliance setup wizard.



Complete the initial configuration of the virtual appliance with the appliance setup wizard.

1. Log in as the admin user. The default password is admin. To secure the virtual appliance, change the password when prompted by the wizard.
2. Use the appliance setup wizard to complete the initial configuration of the virtual appliance.
 - Read and accept the License Agreement.
 - Configure the networking, which includes the host name, management interface settings, and DNS configuration.
 - Configure the date and time settings.
 - Review the basic configuration summary and follow the prompts to complete the virtual appliance setup.

7 Step 7: Configure the virtual appliance.



In a web browser, log on to the initial configuration wizard. Enter the host name or the IP address of the virtual appliance. For example, https://isimva_host.

Collect the information that is associated with the tasks that you are about to do:

1. Configuration mode selection
2. Mail server configuration
3. Database server configuration
4. Directory server configuration

Follow the instructions in the wizard. When the configuration is complete, restart the virtual appliance.

- For information about installing the virtual appliance, see http://www.ibm.com/support/knowledgecenter/SSRMWJ_7.0.0/com.ibm.isim.doc_7.0/installing/cpt/cpt_ic_va_installation.htm.
- For information about managing the virtual appliance, see http://www.ibm.com/support/knowledgecenter/SSRMWJ_7.0.0/com.ibm.isim.doc_7.0/admin/cpt/cpt_ic_admin_va.htm.

8 Step 8: Complete the required administrator tasks.



For a list of administrator tasks, see http://www-01.ibm.com/support/knowledgecenter/SSRMWJ_7.0.0/com.ibm.isim.doc_7.0/overview/cpt/c_getstarted.htm.

More information



For more information, see http://www.ibm.com/support/entry/portal/product/security_systems/ibm_security_identity_manager.

