Installing IBM Security Guardium Key Lifecycle Manager in graphical mode

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Use the IBM® Installation Manager installation wizard to install IBM Security Guardium® Key Lifecycle Manager and its components in a graphical user interface mode.

Before you begin

- Complete the planning tasks. See Planning the installation.
- Download the installation files for IBM Security Guardium Key Lifecycle Manager from the IBM Passport Advantage® website. See Software download instructions.
- Obtain the IBM Security Guardium Key Lifecycle Manager license file (`gklm.license.zip`) from the IBM Passport Advantage website (http://www-01.ibm.com/software/lotus/passportadvantage/pao_customer.html).
- Extract the installation files to a directory. Ensure that `disk1` and `disk2` are extracted to the same directory.
- Review the considerations and restrictions for installing and configuring IBM Security Guardium Key Lifecycle Manager. See Installation guidelines.

About this task

When you start the installation process from the Launchpad program, IBM Installation Manager is automatically installed if it is not already on your system. When the installation task is complete, IBM Security Guardium Key Lifecycle Manager is installed along with the installation of required middleware components, such as WebSphere® Application Server Liberty and Db2® on the same system.

Procedure

1. Go to the directory of your installation package and open `disk1`. For example, *download_path*/`disk1`
2. Start the installation program.

Operating system	Command to run
Windows	`launchpad.bat`
Linux® or AIX®	`launchpad.sh`

Operating system	Command to run

3. Select the locale that you want to use for the installation process. The locale determines the language that the installer runs in. Type the number that is displayed next to your locale and press Enter. The Installation Manager wizard is displayed.

4. In the Install Packages window, click each of the product packages to highlight them. The description of the package is displayed in the **Details** section at the bottom of the window. To fully understand the package that you are installing, review all information.

5. Select the product packages to install. All the packages are selected for installation by default.

6. Click **Next**.
   The prerequisite checks verify the prerequisite requirements for the installation.

7. Select **I accept the terms in the license agreements** and click **Next**.

8. Select a location for the shared resources directory and click **Next**.

   > ℹ️ **Note:** Retain the default path for shared resources directory, for example, `C:\Program Files\IBM\IBMIMShared`. IBM Installation Manager uses this location to download artifacts and to store information about the installed packages.

9. On the Location page, review the installation location for each package group, and click **Next**.

   > ℹ️ **Note:** You can change the installation locations of the package groups. Ensure that the non-administrator or non-root user account has access to the locations that you specify.

10. Select the translation packages to install and click **Next**.

11. On the Features page, select the package features to install.
    a. To see the dependency relationships between features, select **Show dependencies**.
    b. Click a feature to view its brief description under **Details**.
    c. When you are finished selecting features, click **Next**.

12. On the Configuration for IBM Db2 page, specify the database configuration information and click **Next**.
    For more information, see Db2 configuration parameters, Db2 user ID restrictions and requirements and Db2 configuration during installation.

13. On the Configuration for IBM Security Guardium Key Lifecycle Manager page, specify the configuration information for IBM Security Guardium Key Lifecycle Manager. Then, click **Next**.

For more configuration details, see IBM Security Guardium Key Lifecycle Manager server configuration parameters and Configuration during installation.

14. Click **Next**.

15. On the Summary page, review your choices before you install the product package. To change a selection, click **Back** to return to your selections.

16. To begin the installation, click **Install**.
    A progress indicator shows the percentage of the installation that is completed. When the installation process is complete, a message confirms the completion of the process.

17. Click **View Log File** to open the installation log file and to verify that all of the components were installed properly.

18. In the Install Package wizard, select **None** to instruct the installer not to create a profile.

19. Click **Finish** to complete the installation task and to close the wizard.

What to do next

Before you use IBM Security Guardium Key Lifecycle Manager, run the postinstallation tasks that are described in Postinstallation steps.

Parent topic:

→ Installing IBM Security Guardium Key Lifecycle Manager