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Genesys Security Deployment Guide

Security Pack Installation

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The Genesys Security Pack on UNIX provides the components—such as shared libraries and an example of a Certification Authority (CA)—that are used to generate certificates and to deploy them on UNIX computers on which Genesys components are installed.

Important

The Genesys Security Pack on UNIX must be installed on each UNIX host computer on which Genesys components that use TLS are installed.

Supported Operating Systems

For information about the operating systems supported by the Genesys Security Pack on UNIX, refer to the [Genesys Supported Operating Environment Reference Guide](#).

Security Pack on UNIX also supports Federal Information Processing Standards (FIPS) starting in release 8.1.1. For information about these standards, and how to enable FIPS in Genesys software, refer to the [FIPS](#) section of this Guide.

Install the Security Pack

To use Genesys TLS on UNIX platforms, complete the following steps:

1. Install the Security Pack on each UNIX host with which secure connections will be configured: **[+]**

Show steps

- a. On the Security Pack product CD, in the **security_pack** directory, open the directory corresponding to your operating system, and locate the shell script called **install.sh**.
- b. Run this script from the command prompt by typing the following at the command line:

```
sh install.sh
```

- c. When prompted, specify the host name of the computer on which you want to install the Security Pack.
- d. Specify the full path to the directory in which you want to install the Security Pack. The installation process places the Security Pack in this directory. It also places the following scripts that are used by the OpenSSL tool in that directory:
 - **create_ca.sh**—Creates the CA structure in which CA files and generated certificates are stored.
 - **create_cert.sh**—Creates the certificates to use on UNIX and Windows computers.

Important

For information about the installed files, see [Certificate Generation and Installation](#).

When the installation process is finished, a message appears, indicating that the installation was successful.

2. In the environment variable that corresponds to your operating system (see the following table), specify the path to the Security Pack libraries.

Operating System	Environment Variable Name
AIX	LIBPATH
Linux	LD_LIBRARY_PATH
Solaris	LD_LIBRARY_PATH and/or LD_LIBRARY_PATH_64

Warning

Access permissions to the path to the Security Pack libraries, and the libraries themselves, must be set to enable Genesys applications to access them. If necessary, use the `chown` command to change the access permissions, as follows:

```
sudo chown <account name> -R <path to Security Pack libraries>
```