



Online Installation

Step 1 Log in to the server as root or a user with administrative capabilities.

Step 2 Create an installation directory that has root privileges. The best practice is to use the default installation directory, which is `/opt/cariden`.

```
cd ~/
mkdir -p /opt/cariden
```

If using a different installation directory, create it instead of `/opt/cariden`.

```
cd ~/
mkdir -p /<custom_installation_directory>
```

Step 3 Go to the directory where you downloaded the software, and execute the installer as root using a bash command. The software package is, itself, the installer executable that automates the installation process.

```
sudo bash <package>.bin
```

Installer Options	Description
<code>sudo bash wae-k9-<version>.bin</code>	Be prompted through the installation process.
<code>sudo bash wae-k9-<version>.bin -d <installation_directory></code>	Specify a different installation directory. You are prompted through the remainder of the installation process.
<code>sudo bash wae-k9-<version>.bin -h</code>	Shows a usage statement for the installer
<code>sudo bash wae-k9-<version>.bin -y</code>	Automatically respond “yes” to all questions without being prompted.

The process verifies the integrity of the installation using checksums. If a checksum fails, error messages appear and the installation process is terminated.

Depending on what the installation process finds, it might prompt you throughout the process to continue or not.

- Step 4** The process prompts you for an installation directory. The default is `/opt/cariden`. If this is an upgrade, the recommendation is that you maintain the same installation directory as in the previous release. If this is a new installation, the recommendation is to keep this default.
- Step 5** The process prompts you for a WAE username.
- The default is "cariden" only if that username exists; its existing password remains intact. Otherwise, the default WAE username is "wae." The default password for the wae username is "ciscowae."
- The recommendation is that you keep whichever default you receive. Also, consider that if you have previously installed the MATE Live datastore (mld), you cannot restart mld unless you start it with the same username used to install it.
- Step 6** The process prompts for whether you want to start SDN platform services, which include wae-core, wae-db, wae-messaging, and wae-cdl. The default is "No." Unless you have the appropriate license, this service is of no use, but will still use memory and disk space. The recommendation is that you keep the default unless you have the necessary license.
- Step 7** Once the installation process stops, log out of the device or VM.
- Step 8** Log back in using the WAE username.