

# Sablime® v6.1u3

## Installation Guide

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### What this Guide Covers

This guide provides information and instructions for downloading and installing Sablime v6.1u3. This is Sablime version 6.1 with updates 1, 2, and 3 included. The guide is intended for first-time installations. If you already have Sablime and are upgrading to version v6.1u3, see the [Sablime v6.1u3 Upgrade Guide](#).

### Package Description

Sablime v6.1u3 is packaged as a compressed "tar" file. "Tar" is a UNIX\* / Linux\* utility that packages multiple files into one. This file is then compressed for more efficient downloading.

There is a different package for each architecture. We use "architecture" to designate the hardware type and operating system of the Sablime host. "Sparc5", for example, is the architecture designation for a Sun Microsystems machine running the "SPARC" processor with Solaris\* 2.4 or above as the operating system.

A license file is required in order to run most Sablime commands. The download package contains the Sablime software, but not the license file. To acquire an evaluation license for Sablime, run the **admin\_license** command after installation. To acquire a formal license, contact the business office at [software@alcatel-lucent.com](mailto:software@alcatel-lucent.com).

### Download

Download the file (sab61u3\_<architecture>.tar.gz) from [Sablime's v6.1u3 download page](#). If your browser renames the file (changing the first "." to a "\_"), rename it back to its original name before continuing.

Also download the installation script "sablime\_install".

If you did not download it there directly, move or copy the file(s) to your UNIX/Linux Sablime host machine.

**Prerequisites:** The installation process and the Sablime software itself are intended for use with the Korn shell (ksh).  
The installation process and Sablime itself use [perl](#) (version 5.004\_01 or later). The installation process uses [gunzip](#) to uncompress the downloaded file. These, as well as “tar”, “sed”, “strings”, “sed”, and “uname” must be in the installer’s \$PATH.  
**Note for Linux users:** The shell variables SHELL and EXECShell must both be set to the location of ksh (normally /bin/ksh) and exported. The variable PWD must also be exported: pdksh - which is usually what /bin/ksh points to - does not export PWD by default.

## Installation Instructions

- 1) Log into the Sablime host as the user ID that will own the Sablime binaries and databases at run time. Please log in as this user rather than using “su”. This user (usually “sablime”) should NOT be the “root” user.
- 2) Create a directory on the host machine to be the location of the Sablime binaries. In these instructions, we’ll refer to this location as *SABHOME*.

```
$ mkdir SABHOME
```

For example,

```
$ mkdir /usr/sablime/bin
```

- 3) Move the downloaded files into *SABHOME*.

```
$ mv sab61u3_<architecture>.tar.gz SABHOME  
$ mv sablime_install SABHOME
```

- 4) Run the installation script

```
$ cd SABHOME  
$ ./sablime_install $PWD
```

See below for some usage notes on “sablime\_install”.

### Usage Notes for “sablime\_install”

- The script verifies the prerequisites before proceeding.
- This script can be used to install Sablime even if you already have a Sablime installation on this machine. It will not change the existing installation unless you supply the existing bin location as the target directory (i.e. “\$PWD” in step 4). See the [Upgrade Guide](#), though, for complete information about using `sablime_install` to upgrade an existing Sablime installation.
- The script verifies the install location and the choice of new vs. upgrade with the user before proceeding.
- The script can be restarted if interrupted. The script announces it is ready to restart, and verifies the install location with the user before proceeding.
- The script will automatically run under Korn shell on most machines.
- The script detects whether it is running under Korn shell, and exits with a suitable error message if another shell is being used. The script does not require the invoking user’s login shell to be Korn shell.

- 5) If you want an evaluation license for Sablime, run the **admin\_license** script to generate the request file. Update the file as instructed and email it to the business office at [software@alcatel-lucent.com](mailto:software@alcatel-lucent.com).

```
$ ksh SABHOME/admin_license
```

(edit the file)

```
$ cat request.txt | mail software@alcatel-lucent.com
```

- 6) If you requested an evaluation license, or if you purchased a formal license, [software@alcatel-lucent.com](mailto:software@alcatel-lucent.com) will send you an email containing your license data. Save the contents to a file named “.usrid” in *SABHOME* (note that the file name starts with a “.”).

You’ve completed the physical installation of the host software.

Now you’ll run the “initsab” command to establish your basic Sablime working environment. This process is described in the [Sablime v6.1u3 Getting Started Guide](#).

Lastly, assuming you intend to use Web Sablime, please follow the instructions in the [Sablime v6.1u3 Web Sablime Installation and Upgrade Guide](#).

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