

# Sablime® v6.2

## Upgrade Guide

### Overview

This guide provides information and instructions for downloading Sablime and upgrading a Sablime instance to v6.2. You can upgrade directly to v6.2 from any previous Sablime (you do not need to do any intermediate upgrades). First-time installers of Sablime should follow the instructions in the [Sablime v6.2 Installation Guide](#).

Your existing license should continue to work with Sablime v6.2.

The upgrade process varies somewhat depending on which version of Sablime you are upgrading from. In general, the older your current version, the more work the process has to do in order to upgrade.

The upgrade will take a minute or two to update the Sablime software, and then anywhere from a few seconds to a few minutes *per product* to convert your Sablime databases. The time is dependent on the size of your databases and the performance capabilities of your host machine

This guide also includes information on Secondary Upgrades: binary upgrades to NFS or TCP/IP clients; and database upgrades to extra databases.

### Download

Download the appropriate file (`sab62_architecture.gz`) from [Sablime's v6.2 download page](#). 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.

### Upgrade

- 1) Log into the Sablime host as the user ID that owns the Sablime binaries and databases. Please log in as this user rather than using "su".
- 2) Verify that the package file and the installation script are present in the current directory.

```
$ ls sab62*.gz sablime_install
sab62_architecture.gz
sablime_install
```

- 3) Run your old Sablime setup script for a generic in the instance you wish to upgrade.

```
$ . sablime <your_generic>
(...Normal Sablime setup output....)
```

**Technical Notes:** The Sablime software and the installation process 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", 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.

## 4) Run the installation script

```
$ ksh ./sablime_install
```

*or*

```
$ ksh ./sablime_install -master=DIR
```

NFS Clients only. "DIR" should be the path to the binaries of the primary installation.

The script will display the location of your current Sablime bin and its current version and ask if you're ready to proceed.

The script will now take a few minutes to perform the upgrade and report "Installation complete" after a successful upgrade.

**Usage Notes for sablime\_install**

There are some circumstances, depending on the technical setup of your web server, where the script will not be able to activate certain v6.1 ID sensitive features such as "Web-only users" and "-as\_user flag"). If your setup is one of these, **sablime\_install** will tell you that you need to get someone with the necessary permissions to do the final steps. You can use Sablime without doing this, but those features will not be available.

**Sablime\_install** can be restarted if it is interrupted. You do not need to set the Sablime environment again to restart. The script will verify the upgrade location with you before proceeding with the interrupted upgrade.

If you want to back-out the upgrade, you can re-run the script with the `-revert` option.

The script reads the current web environment, including the settings in `wsab.conf` and any locally installed reports, before touching any files. These settings and reports are automatically applied to the upgraded configuration.

New files are unpacked into a subdirectory before the current installation is modified. Files being replaced are moved to a backup area. Only files distributed as part of Sablime are moved; other files (license, `$sabVAR` files, etc.) are left in place.

## 5) Update setup script invocations as necessary

Sablime v6.2 includes a new setup script - `set_sablime` - and a simplified process for updating it. See the online document "[New Initialization Process](#)" for full details. Users who have the setup script being called from their login script (i.e. their `.profile` file) should replace `.". sablime"` with `.". set_sablime"`. Likewise, any other scripts that include a call to the Sablime setup script should be updated.

## 6) Remove the download file and the installation script (if desired).

```
$ rm sab62_architecture.gz sablime_install
```

## 7) Optional: Remove the working files and backup files.

The installation script makes a directory and stores working files there. Among them is a full "tar" backup of all the files that it replaced or removed. Once you are satisfied that the update is performing properly, you can remove the directory and its contents.

```
$ cd $sabLCB
$ rm -fr oldbin
```

It is harmless (other than the disk space usage) to keep the directory around indefinitely.

## 8) Upgrade Web Sablime

If you are upgrading from Sablime v6.0u1 or later, the Web Sablime upgrade was done automatically as part of the **sablime\_install** operation. Your upgrade is complete.

If you are upgrading from v6.0 (no update), or from any pre-v6.0 version of Sablime, then you need to follow the instructions in the [Sablime v6.2 Web Sablime Installation and Upgrade Guide](#).

### Secondary Upgrades - NFS and TCP/IP Clients and Additional Databases

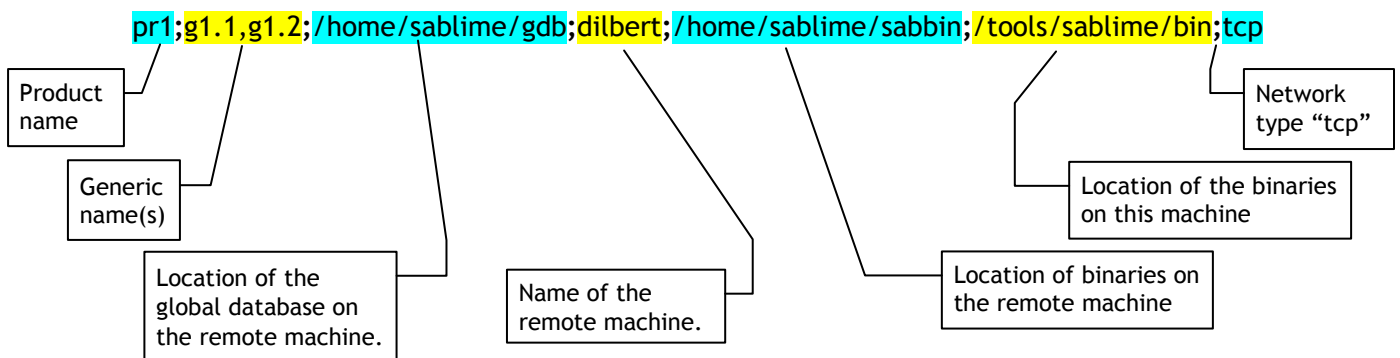
- Binaries-only Upgrades

Some Sablime users have more than one set of binaries addressing the same databases, where the databases are shared (via NFS) among multiple machines that may be of different architectures.

In these cases, the databases are upgraded by running the installation process on one machine. You still run the installation process on the other machines, but it notices that the databases don't need upgrading and proceeds accordingly.

Similarly, if you have a TCP/IP client (where there is a set of binaries, but there *are* no local databases), you can run `sablime_install` there and it will only upgrade the binaries. Note that for TCP/IP clients only, you will need to update the file `net_products` in the "config" subdirectory.

The `net_products` file tells Sablime where to find the databases and executables for products that are not accessible on the local machine. The following is a sample `net_products` file, with callouts describing the (semi-colon separated) fields. The file may have multiple lines.



- Databases-only Upgrades

The upgrade process attempts to find and upgrade all the product databases associated with a Sablime instance. It will also look in Web Sablime's `prodGen` file, in case there are more products detailed there. If found, it will upgrade those as well.

There are still circumstances where a database will not be found by the upgrade process. For these additional databases, you simply need to run the old setup script (i.e. `./sablime <generic>`) for a generic in that database, and then re-run `sablime_install`. It will notice that it does not need to upgrade the binaries again, but will proceed to upgrade the database, and add it to the list of products associated with this instance.

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