

Sablime® v6.1 Update 2

Release notes
June 2006

Update 2 of Sablime v6.1 for UNIX* / Linux* contains a large number of relatively small enhancements and fixes. No splashy new features, but many user-requested and other solid improvements. Such as...

Access to all commands from Lifecycle Interface

Directory Browse button starts at same place as previous Browse

File and history view capability for Binary Files

"unedput" able to leave file checked out.

User-Defined Fields available to more commands

Ownership of groups by groups

"Composite" or "Tabbed" MR Details view choice persists

User-Defined-Reports facility

MR-selection-by-state on sget, addgsrc, and mk_approve

Dependency analysis added into approve and testpass

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Enhancements .

- Dependency analysis added into approve and testpass.

Enhances approve and testpass so that they break the MR approval list into smaller, dependent sets, before approving them. This greatly lowers the risk of encountering a failure due to overly long inclusion lists in the ".s." files, and lessens the likelihood of corruption if an approve operation is interrupted.

- Extend MR-selection-by-state to sget, addgsrc, and mk_approve.

Update 2 of v6.0 added state names (including such things as "submitted+") to the way MRs

Note: If you are upgrading from earlier versions of Sablime, you may wish to review the [Release Notes](#) for other intervening releases in order to understand the impact on your existing system. *This* document describes only those changes that are part of the upgrade from v6.1u1 to v6.1u2.

can be specified in `getversion`. Update 2 of v6.1 brings those enhancements to `sget`, `addgsrc`, and `mk_approve`.

- Add "closed" to MR-selection-by-state in `sget`, `addgsrc`, and `getversion`.

`Sget`, `addgsrc`, and `getversion` can now specify "closed" MRs in the MR states, and can specify "approved+" which means "approved, closed".

- Provide custom report facility

Provides a facility so that users can create their own report scripts or programs, and have these be available from a Web Sablime menu.

- Add access to more commands to the lifecycle interface.

Updated the graphics and layout of the lifecycle interface main page, which now includes an "More Commands" menu so that non-lifecycle commands can be selected.

- Add `fcreate` to Concept segment of lifecycle

Added the `fcreate` command to the concept segment of the lifecycle interface. `Fcreate` is typically used by a developer to create/accept/assign to him/herself, but it also can be used by an Admin to create/accept/assign to someone else.

- Have "Composite" or "Tabbed" MR Details view persist

The user's choice of "Composite" or "Tabbed" view on the MR Details page is now retained from session to session.

- Permit ownership of groups by groups

Except for permitting groups to be owned by themselves, Sablime didn't previously permit groups to be owned by other groups. Now any group can be owned by a PTS ID group, thereby allowing any member of the second group to update the first.

One obvious use for this is to allow a group of people to update the MR group that is used for builds.

- Make MRGUDF1-5 available to more commands.

Customers want to use User Defined Fields for data items that would be set before an MR is submitted. Now, these fields are available (but, by default, still hidden) on the `accept`, `assign`, `fcreate`, `reject`, and `testpass` commands.

- Improve handling of comment delimiter in menu groups.

Console Sablime used to replace the "tilde" in a menu item comment with a space; while Web Sablime displayed the "tilde" and added a space. In either case, if the value itself included a space, it could be unclear where the value stopped and the comment started. Now, all menus display the value unaltered (including the delimiter)

- Allow "unedput" to leave file checked out.

Traditionally, `unedput` has left the file in a non-checked-out state, so you can proceed to `unedput` multiple changes one by one. V6.1u2 adds a "Leave Files Checked Out" option, so that you can use `unedput` as a true undo of an `edput`, leaving you with a checked-out and writable file, as if the latest `edput` had not been done at all.

- Add file history and view capability for Binary Files

There is now a "View" selection in the Web Sablime File Browser for files stored in SBCS (i.e. files stored as binary). If the file can be displayed in the browser, it will be, otherwise it will be handed to the local OS for display by whatever application is appropriate. There's also a new "History" selection for SBCS files, detailing the deltas applied to the file in the selected generic.

- Have Directory Browse button start at same place as previous Browse

With v6.1u2, the Web Sablime directory Browse function now starts at the same location that

was most recently selected. If you choose a different "drive", then it starts at the most recently selected directory on that drive.

Fixed Bugs

- Sget complains about self-populated value

Fixed a condition where sget would change the value in the directory Browse widget from, for example, C: to C:\ at run time, but complain if you inserted or re-used that value yourself.

- Web Accept command fails when MR list is huge.

The Web Sablime accept command now builds the menu of candidate MRs much quicker, preventing the occasional time-out failure for databases with a huge number of such MRs.

- Getversion of snapshot should not create writable files.

Fixed a condition - made more common by the addition of an unrelated feature of the initial release of v6.1 - where getversion of a snapshot would create writable files, causing subsequent getversions to fail.

- Wsabcheck assumes configuration file is in "conf"

Fixed wsabcheck (and a couple other places) where the configurable location of the configuration files themselves was not being respected.

- Getversion consumes excessive memory

Repaired a condition where - even with a modest database size and a generous amount of physical memory - getversion could exhaust the available memory and then fail.

- Improper handling of apostrophe in abstract

Fixed a bug where an apostrophe in an MR abstract (or certain other textual fields) was unnecessarily quoted and protected by a backslash in the database.

- Missing description file causes report command to mis-report other items

Fixed a bug where the report command - once it noticed an MR's Description file was missing - would fail to report the existence of other items such as the History file or Resolution file.

- Directory listing not sorted in Browse widget

Previously, in the Addsrc and Edput commands, when you used the "Browse" widget to navigate to a network drive, the drive's contents were not presented in any meaningful order. Now, the contents will be sorted alphabetically.

- wsabcheck complains after a fresh install

Fixes a condition where, if you ran wsabcheck immediately after installing Sablime, it would report that a couple files have incorrect permissions.

- Cannot addsrc a file named "0" from the web

The web addsrc now properly handles a file named "0" (as in "zero").

- Commit fails (silently) without /bin/diff

Fixed a condition where the commit command expected to use /bin/diff, but if that wasn't available, it proceeded without reporting an error and without updating the commit file.

- Web source commands fail if directory name has leading or trailing space

If a user supplies such a directory name to the Web Sablime source commands, the commands fail with a Java error. This MR will cause Sablime to ignore leading or trailing white space (including white space adjacent to a directory delimiter). If the user really wants these, then they can quote the entire string.

- Study and Propose list some invalid MRs

Fixed a bug where the Web Sablime MR menu for these command will sometimes included MRs that were not valid for all the selected generics.

- Remove "ofile" from Web report command

The "ofile" field only permits the output file to be specified *on the host*. Usage is not intuitive from the Web (where users should simply do "Save As..." after producing their report). Remove the field from the Web view to the report command.

Incompatible Change

As of this release, Sablime will not work with the Microsoft version of Java built in to Internet Explorer. You can continue to use the built-in Java with other applications (for now - see below), but to run Sablime you must have the Sun Java* Runtime Environment (JRE) installed on your client, and it must be enabled in your browser.

Note that the Microsoft version of Java is obsolete. Microsoft no longer builds it in to Internet Explorer, and installing Windows XP, Service Pack 2, or certain Internet Explorer Service Packs on other Windows platforms, disables or removes it.

Acquiring Sablime v6.1 Update 2

Instructions for downloading and installing Sablime v6.1, Update 2 are available on the [Sablime web site](#). The [Sablime v6.1u2 Installation Guide](#) is for first time installers of Sablime, while the [Sablime v6.1u2 Upgrade Guide](#) is for Sablime users upgrading to v6.1u2 from an earlier version.

You can upgrade from Sablime v5.0 or later directly to v6.1u2. Your existing license file will continue to work.

Support for Earlier Releases

Support is provided for the current and previous major releases of Sablime. With the release of v6.1, that means that v6.1 and v6.0 (all updates) are supported. Sablime v5.2, released nearly 6 years ago and last updated in 2001, is unsupported.

Documentation

Sablime v6.1u2 includes an updated [Usage Guide](#). The Usage Guide is intended to be a focused and user centered document for all phases of Sablime usage.

The Usage Guide is available on the web site along with these other "Guides":

[Sublime v6.1u2 Installation Guide](#)
[Sublime v6.1u2 Upgrade Guide](#)
[Sublime v6.1u2 Getting Started Guide](#)

[Sublime v6.1u2 Web Installation and Upgrade Guide](#)
[Sublime v6.1u2 Web Security Guide](#)

[Sublime v6.1u2 Visual Studio Plug-in Guide](#)
[Sublime v6.1u2 Eclipse* Plug-in Guide](#)

[Sublime v6.1u2 Console Reference Guide](#)

The web site is also the home of [Sablog](#) – the Sublime blog, containing links to the most up-to-date information, as well as links to the [Known Issues](#), [FAQ](#), and [Helpdesk Workaround](#) pages.

The three traditional Sublime documentation manuals are still available there for reference. These are the [User's Guide](#), the [Administrator's Guide](#), and the [User's Reference Manual](#). These have *not* been updated since the original release of v6.1, and information in them might be superseded by the other listed documentation.

Feedback / Helpdesk

The Sublime team welcomes feedback. Please contact us at sablime@lucent.com. This is also the email address of Sublime's helpdesk.

Mailing List / Sablog

If you are not already a member of the Sublime Announcements mailing list, you can subscribe by sending email to listserv@lucent.com, with "subscribe sublime-announce <your_name>" in the body of the email.

To unsubscribe include "signoff sublime-announce" as the email body.

You can also get up-to-date news and information about Sublime, including updated [Known Issues](#), [FAQ](#), and [Helpdesk Workarounds](#) by accessing Sablog, the Sublime blog:

HTTP: <http://www.bell-labs.com/project/sublime/sablog.html>

RSS: <http://www.bell-labs.com/project/sublime/sablog.xml>

We'll also be using Sablog to announce and distribute more customized "reports" to take advantage of this new feature of Sublime v6.1, Update 2. Expect reports such as

- list all files containing unsubmitted changes

- list files containing changes by MRs that are submitted but not buildable (i.e. are dependent on non-submitted MRs)
- list recent file changes ("recent" being up to some number of days ago), by some specific user, or by all users.

Supported Platforms

Sablime v6.1u2 runs on the many common UNIX platforms, and on Linux. Web clients can be those machines or on Windows* platforms. If you want to use a Windows OS machine as the Sablime *host*, you can use Sablime for Windows (sfw1.1).

Note that using Sablime from a browser on a Windows platform requires the use of the Sun Microsystems Java* JRE.

The Visual Studio plug-in and the Eclipse plug-in supplied with the v6.1 release will work with either a v6.1 Sablime host or an sfw1.1 host.

Architecture	OS & Version	Sablime Host Binaries?	Web Sablime Clients				Java JRE Minimum Version
			Browser Minimum Versions ⁽²⁾				
			Netscape*	Firefox*	Mozilla*	Internet Explorer	
hppa10	HP-UX 10.20	Yes	7.0	1.5	1.0.2	N/A	N/A
	HP-UX 10.30 ⁽¹⁾						
sparc5	Solaris* 5.5.1						
	Solaris 5.6 – 5.10						
hppa11	HP-UX 11.x						
rs6k	AIX4.3						
rs6k_5	AIX5.1						
ilinux	Red Hat* 7.2						
	Red Hat 7.3						
	Red Hat 8.0						
	Red Hat 9.0						
	Windows NT*	No ⁽⁴⁾					5.0 ⁽³⁾
	Windows 95						
	Windows 98						
	Windows 2000						
	Windows XP						

OS Releases displayed in boldface are the build platform for that architecture

1) HP-UX 10.30 NIS+ systems relying on the nsswitch.conf facility to determine the Name Service are not supported.

2) Netscape/Firefox/Mozilla browsers are tested on sparc5, ilinux and Windows. The browsers may be available for other platforms in binary or source form and should work with Sablime. Other standards conformant browsers are known to be usable also.

3) For improved security, Internet Explorer 5.5 is the recommended minimum.

4) See Sablime For Windows (SFW 1.1) for a Windows *hosted* version of Sablime.

Pricing and Licensing

General licensing information is available on the Sablime web site. Price quotes are available from the Customer Care team at software@lucent.com

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