

WelcomelistBlocklist

In SpamAssassin version 4.0.0 all configuration directives, rulenames, eval-functions, command line options and modules that contain "whitelist" or "blacklist" have been renamed to contain "welcomelist" and "blocklist" terms. This allows acronyms like WL and BL to remain the same. Previous names will continue work at least until version 4.1.0 is released.

Examples:

- Rule USER_IN_WHITELIST is now named USER_IN_WELCOMELIST
- Configuration directive auto_whitelist_path is now auto_welcomelist_path
- Spamassassin command line option --add-to-blacklist is now --add-to-blocklist

If you are installing a fresh 4.0 version without any existing local installation/rules, no further actions are needed. Simply use the new naming. Reference list of new names is found later in this page.

If you upgrade from older version to 4.0, by default the stock sa-update ruleset will use both old and new rulenames for backwards compatibility, for example:

```
-0.0 USER_IN_WELCOMELIST    User is listed in 'welcomelist_from'
-100 USER_IN_WHITELIST      DEPRECATED: See USER_IN_WELCOMELIST
```

First you should verify if you are using any of the old naming in your local rules, you can use grep to find them:

```
egrep -i '(whitelist|blacklist)' /etc/mail/spamassassin/*.cf
```

At the bottom of this page, you can find a reference list of all changed names.

If there are any meta-rules referring to rulenames like USER_IN_WHITELIST or you have set local scores for rules like USER_IN_WHITELIST or use directives like "auto_whitelist_path", rename all by replacing *whitewelcome* and *blackblock*.

After all naming in your local configuration is fixed, you can activate version compatibility by adding this in your local.pre or init.pre file (any *.pre file will do, they are not overwritten by any installer):

```
enable_compat welcomelist_blocklist
```

In a fresh 4.0 installation, this same declaration is added by default in init.pre.

With the compatibility activated, stock sa-update ruleset will now only use the new rulenames:

```
-100 USER_IN_WELCOMELIST    User is listed in 'welcomelist_from'
```

List of changed rulenames in official sa-update ruleset:

Old rulename	New rulename
SUBJECT_IN_BLACKLIST	SUBJECT_IN_BLOCKLIST
SUBJECT_IN_WHITELIST	SUBJECT_IN_WELCOMELIST
URI_HOST_IN_BLACKLIST	URI_HOST_IN_BLOCKLIST
URI_HOST_IN_WHITELIST	URI_HOST_IN_WELCOMELIST
USER_IN_BLACKLIST	USER_IN_BLOCKLIST
USER_IN_BLACKLIST_TO	USER_IN_BLOCKLIST_TO
USER_IN_DEF_WHITELIST	USER_IN_DEF_WELCOMELIST
USER_IN_DKIM_WHITELIST	USER_IN_DKIM_WELCOMELIST
USER_IN_SPF_WHITELIST	USER_IN_SPF_WELCOMELIST
USER_IN_WHITELIST	USER_IN_WELCOMELIST
USER_IN_WHITELIST_TO	USER_IN_WELCOMELIST_TO

List of changed rule eval-function names:

Old function	New function
check_for_def_dkim_whitelist_from	check_for_def_dkim_welcomelist_from
check_for_dkim_whitelist_from	check_for_dkim_welcomelist_from
check_forged_in_default_whitelist	check_forged_in_default_welcomelist
check_forged_in_whitelist	check_forged_in_welcomelist
check_from_in_auto_whitelist	check_from_in_auto_welcomelist
check_from_in_blacklist	check_from_in_blocklist
check_from_in_default_whitelist	check_from_in_default_welcomelist
check_from_in_whitelist	check_from_in_welcomelist
check_to_in_blacklist	check_to_in_blocklist
check_to_in_whitelist	check_to_in_welcomelist
check_uri_host_in_blacklist	check_uri_host_in_blocklist
check_uri_host_in_whitelist	check_uri_host_in_welcomelist
check_whitelist_bounce_relays	check_welcomelist_bounce_relays

List of changed configuration directives in core:

Old directive	New directive
blacklist_from	blocklist_from
blacklist_to	blocklist_to
blacklist_uri_host	blocklist_uri_host
def_whitelist_auth	def_welcomelist_auth
def_whitelist_from_rcvd	def_welcomelist_from_rcvd
unblacklist_from	unblocklist_from
unwhitelist_auth	unwelcomelist_auth
unwhitelist_from	unwelcomelist_from
unwhitelist_from_rcvd	unwelcomelist_from_rcvd
whitelist_allows_relays	welcomelist_allows_relays
whitelist_auth	welcomelist_auth
whitelist_from	welcomelist_from
whitelist_from_rcvd	welcomelist_from_rcvd
whitelist_to	welcomelist_to
whitelist_uri_host	welcomelist_uri_host

List of changed configuration directives in all plugins:

Old directive	New directive
auto_whitelist_db_modules	auto_welcomelist_db_modules
auto_whitelist_distinguish_signed	auto_welcomelist_distinguish_signed
auto_whitelist_factor	auto_welcomelist_factor
auto_whitelist_factory	auto_welcomelist_factory
auto_whitelist_file_mode	auto_welcomelist_file_mode

auto_whitelist_ipv4_mask_len	auto_welcomelist_ipv4_mask_len
auto_whitelist_ipv6_mask_len	auto_welcomelist_ipv6_mask_len
auto_whitelist_path	auto_welcomelist_path
blacklist_subject	blocklist_subject
def_whitelist_from_dkim	def_welcomelist_from_dkim
def_whitelist_from_spf	def_welcomelist_from_spf
freemail_import_def_whitelist_auth	freemail_import_def_welcomelist_auth
freemail_import_whitelist_auth	freemail_import_welcomelist_auth
hashbl_email_whitelist	hashbl_email_welcomelist
pyzor_whitelist_factor	pyzor_welcomelist_factor
pyzor_whitelist_min	pyzor_welcomelist_min
txrep_whitelist_out	txrep_welcomelist_out
unwhitelist_from_dkim	unwelcomelist_from_dkim
unwhitelist_from_spf	unwelcomelist_from_spf
use_auto_whitelist	use_auto_welcomelist
whitelist_bounce_relays	welcomelist_bounce_relays
whitelist_from_dkim	welcomelist_from_dkim
whitelist_from_spf	welcomelist_from_spf
whitelist_subject	welcomelist_subject

List of changed spamassassin command line options:

Old option	New option
add-addr-to-whitelist	add-addr-to-welcomelist
add-to-whitelist	add-to-welcomelist
remove-addr-from-whitelist	remove-addr-from-welcomelist
remove-from-whitelist	remove-from-welcomelist
add-addr-to-blacklist	add-addr-to-blocklist
add-to-blacklist	add-to-blocklist

List of changed module names:

Old name	New name
Mail::SpamAssassin::Plugin::WhiteListSubject	Mail::SpamAssassin::Plugin::WelcomeListSubject
Mail::SpamAssassin::AutoWhitelist	Mail::SpamAssassin::AutoWelcomelist