

# Fixing Errors

## Fixing Errors

See also [Frequently Asked Questions](#).

- **Compiling & installing:**
  - How can I tell what [SpamAssassin](#) is doing; or whether a [SpamAssassin](#) feature is enabled: [TestingInstallation](#)
  - 'spamassassin' works, but mails through my MTA filter don't scan correctly: [AskingAboutIntegrations](#)
  - On Red Hat 8/9/Fedora Core 1, I get `Makefile: 54: *** missing separator. Stop.'`: [MakeMissingSeparator](#); or 'could not locate your pod2man program': [Pod2ManRedHat](#)
  - Razor gives me errors about 'razor2 check skipped': Bad file descriptor Insecure dependency': [RazorInsecureDependency](#)
  - How can I make [SpamAssassin](#) 2.6.3 on Windows with ActivePerl 5.8.1 or 5.8.2: [Sa263MakeWithPerl582](#)
  - When trying to build spamic with SSL, I get openssl-related errors concerning krb5.h missing, etc.: [OpensslKrb](#)
  - Installation fails in "`t/spamd_hup.t`": [TspamdHuptCompileError](#)
  - Upgrading to v3.0.0 and running the tests on Solaris renames my host to "`--fqdnFqdnError`
- **It doesn't run:**
  - I get core dumps from 'spamd': [SpamdCoreumps](#)
  - After running [sa-compile](#), I get warnings like 'symbol Mail\_SpamAssassin\_CompiledRegexp\_body\_0\_scan17: referenced symbol not found': [SaCompileRefSymbolError](#)
  - I get warnings about "tainting" when I run spamassassin from /etc/procmailrc: [ProcmailTaintWarning](#)
  - On startup spamd dies with the error "`IO::Socket::INET`: Invalid argument": [IoSocketInetInvalidArgument](#); or the message "Required module Storable not found!": [StorableNotFound](#)
  - I get warnings in the syslog from spamd about 'Bad arg length for `Socket::pack_sockaddr_in`, length is 0, should be 4': [Ipv6Resolver](#)
  - When I run '`'spamassassin --lint'`', I see messages about '

```
Net::Ident::_export_hooks() called too early to check prototype
```

- **': NetIdentPrototype**
- **Warning messages in the system log:**
  - I get warnings in the syslog from spamd like `prefork: server reached --max-clients setting, consider raising it, but I can't find a --max-clients setting`: [MaxClientsWarning](#)
  - I get warnings in the syslog from spamd about 'Can't call method "bgsend" on an undefined value': [CantCallMethodBgsenc](#)
  - I see lots of warnings like ... matches null string many times in regex ... at ... Text/Wrap.pm: [TextWrapError](#)
- **Undefined dependency errors:**
  - I get warnings that look like this `dbg: rules: meta test XXX_SOME_NAME_XXX has undefined dependency 'XXX_SOME_THING_XXX'`:
    - Self:SareUndefinedDependency related errors
    - Self:PyzorUndefinedDependency related errors
- **Performance & memory:**
  - [SpamAssassin](#) runs too slowly, or I see error messages about `tcp timeout`, or it takes an extremely long time to scan emails: [FasterPerformance](#)
  - I keep running out of memory, or the spamd processes take huge amounts of RAM: [OutOfMemoryProblems](#)
  - [SpamAssassin](#) starts to chew away all memory and finally fails with 'Deep recursion on subroutine "DB\_File::AUTOLOAD"': [DeepRecursionInDbFile](#)
  - When I look at 'top', the spamd processes are not sharing enough memory: [TopSharedMemoryBug](#)
  - Promail and [SpamAssassin](#) seem not to process some of my messages when the load gets too high: [NoProcessOnOverload](#)
  - I keep running out of open file descriptors, typically when using spamd: [OutOfFileDescriptors](#)
  - I find lots of `bayes_toks.expireNNNNN` files in my bayes\_path directory: [ManyBayesToksExpireFiles](#)
  - The auto-whitelist file grows very large, and I'd like to reduce it: [ShrinkAutoWhiteList](#)
- **Filtering and labeling:**
  - When I use "-t", it tells me my mail is spam, even when it's not: [AlwaysSpamWithTswitch](#)
  - Mail is being filtered for users listed in 'all\_spam\_to': [AllSpamToFiltering](#)
  - Spam to someone in 'all\_spam\_to' is also being delivered to other users, without filtering: [AllSpamToNoFiltering](#)
  - The subject and body of a message are correctly marked as spam, but the X-Spam-Status header says No: [BogusSpamStatusHeader](#)
  - A mail has enough points to be spam, but isn't marked as such: [RoundingIssues](#)
  - Spam messages are getting through, how do I determine which tests need to have their scores adjusted to match the messages? [AdjustRuleScore](#)
  - I'm seeing the rule ALL\_TRUSTED giving spam negative points. What should I do?: [FixingAllTrusted](#)
  - I'm using OpenDNS and seeing SURBL or URIBL rules firing on non-spam: [OpenDnsAndUrbls](#)
- **Customizing (or failure to customize):**
  - I edited my local.cf file, but [SpamAssassin](#) isn't recognising the changes: [LocalCfNotRead](#)
  - In what order are the [SpamAssassin](#) configuration files read?: [ConfFileOrder](#)
  - How do I disable certain checks?: [DisablingRules](#)
- **Other problems:**
  - I see 'WARNING: signing subkey 24F434CE is not cross-certified' or 'error: GPG validation failed!' when I run "sa-update": [SaUpdateKeyNotCrossCertified](#)
  - I get corrupted messages, when using [SpamAssassin](#) 3.1.1 with spamic-milter 0.3.0: [SaMilter030CorruptMsgs](#)
  - I get corrupted messages, when using [SpamAssassin](#) with exim and procmail: [EximProcmailCorruptMsgs](#)
  - I'm having trouble with [SpamAssassin](#) and amavisd-new: [AmavisdNewTrouble](#)
  - I get errors about tying to a Bayes database when I copy it onto another machine, or after upgrading my Berkeley DB libraries: [DbDumpAndLoad](#)
  - I'm using spamic-milter and the -notfirsthop rules like DYNABLOCK don't work properly: [SpamicNotFirstHop](#)

- I'm getting unexpected 421 bounces with exim and spamassassin: [http://bugzilla.spamassassin.org/show\\_bug.cgi?id=4246](http://bugzilla.spamassassin.org/show_bug.cgi?id=4246)
- Postfix can't talk to spamd anymore: [PostfixSpamd](#)
- **Old errors, no longer frequently-asked:**
  - When I use [SpamAssassin](#) with Mail::Audit, I get a 'you cannot use body()' error: [MailAuditBodyError](#)
  - When I run a tool that uses [SpamAssassin](#), I get 'Can't locate Mail/SpamAssassin/NoMailAudit.pm in @INC' with SA 3.0.0: [CantLocateNoMailAudit](#)
  - I get 'Malformed UTF-8 character' errors on Red Hat 8/9, or using perl 5.8.0, with SA 2.43: [RedHatMalformedUtf8](#)
  - Upgrading to v3.0.0 I'm getting this error 'bayes db version 2 is not able to be used, aborting!': [BayesUpgradeError](#)
  - Performance on Red Hat 8/9/Fedora Core 1 is terrible, compared to other OSes: [Utf8Performance](#)