FixingErrors

Fixing Errors

See also FrequentlyAskedQuestions.

- **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 2.63 on Windows with ActivePerl 5.8.1 or 5.8.2: Sa263MakeWithPerl582
  - When trying to build spamc 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 `"--fqdn"`: FqdnError
- **It doesn't run:**
  - I get coredumps from 'spamd': SpamdCoredumps
  - After running **sa-compile**, I get warnings like `symbol Mail_SpamAssassin_CompiledRegexps_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'`: CantCallMethodBgsend
  - 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
  - Procmail 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: OpenDnsAndUribls
- **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 spamass-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 spamass-milter and the -notfirsthop rules like DYNABLOCK don't work properly: SpamassNotFirstHop

- I'm getting unexpected 421 bounces with exim and spamassassin: 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