

# UsingRazor

The Razor database (<http://razor.sourceforge.net>) by Vipul Ved Prakash and Jordan Ritter allow Unix clients to work out of the same database used by the commercial customers of the Cloudmark system. This is a [HashSharingSystem](#).

- What ports does Razor use?: [NetTestFirewallIssues](#)
- I get errors about *unblessed references* from Razor: [RazorUnblessedRefs](#)
- How do I report spam to Razor?: [ReportingSpam](#)
- How do I report a whole mailbox full of spam to Razor? [SpamAssassin](#) only handles single mail messages: [ReportingMboxesToRazor](#)
- I get 'bad file descriptor' errors with amavisd-new and Razor2: [RazorBadFileDesc](#)
- How can I tell if [SpamAssassin](#) is using Razor?: [RazorHowToTell](#)
- I upgraded to 2.6x and get "razor2 check skipped": [RazorInsecureDependency](#)
- Razor2 check fails with Can't locate object method "new": [RazorCantLocateNew](#)
- Exactly how do I install Razor in personal account? [SingleUserUnixInstall](#)
- How does [SpamAssassin](#) find Razor? [RazorCantLocateNew](#)
- Using Razor site-wide: [RazorSiteWide](#)
- Using Razor with Amavisd-new: [RazorAmavisd](#)

---

## Questions about Razor Licensing

When [SpamAssassin](#) 3.1.0 was released, the code used to access the Razor system (now a plugin) was disabled by default due to our policy of only using services that are 100% freely available to everyone, which Razor was not. The usage policy changed as of 3/13/2006 which makes the service freely available again:

```
Razor2 Service Policy V2.0
March 13, 2006
```

```
Razor2 agents connect to the Cloudmark Collaborative Security
Network to report spam and check for fingerprints. Cloudmark
provides free and open access to the CCSN but reserves the right
to deny access to anyone.
```