

Figure 1. Polymorphed Apache-Knacker exploit. Unshaded content represents wildcard bytes; lightly shaded content represents code bytes; heavily shaded content represents sents invariant bytes.



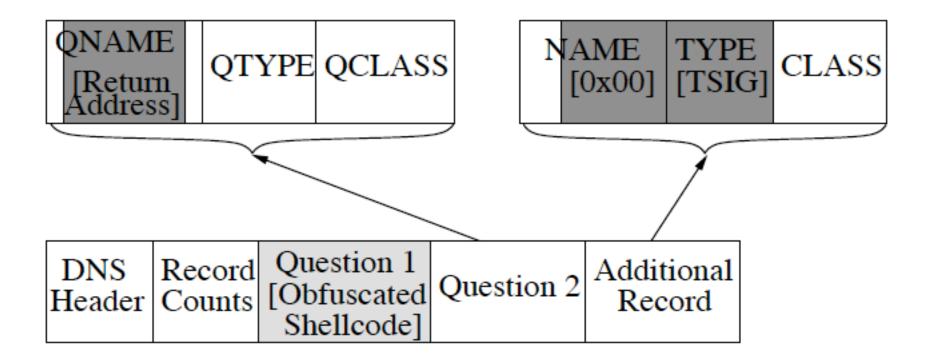
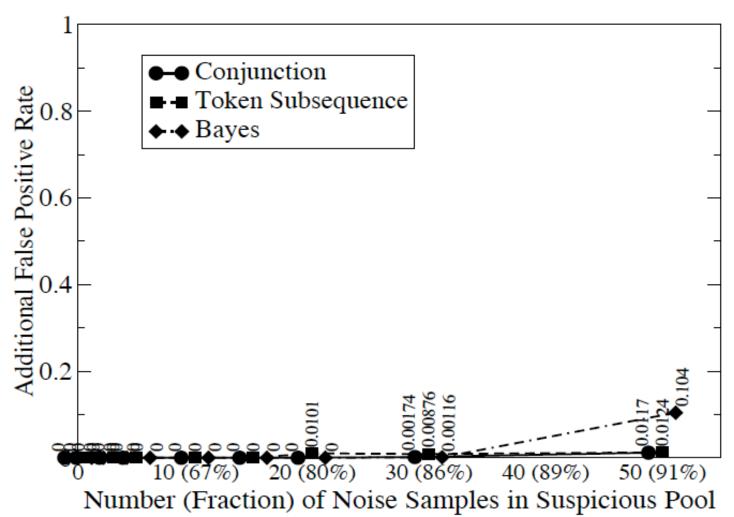


Figure 2. BIND TSIG vulnerability, as exploited by the Lion worm. Shading as for Apache vulnerability.





(a) Apache-Knacker exploit