



IBM - IBM Lotus Protector for Mail Security

Continuously ICSA Labs Certified Since:

Sep 2008

Next Annual Test:

Ongoing

Daily August 2010 Scores

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 No results	2 Ham = 2194 Spam = 20220 EF = 96.91% FP = 0	3 Ham = 2525 Spam = 22360 EF = 96.32% FP = 0	4 Ham = 1748 Spam = 15488 EF = 99.54% FP = 0	5 Ham = 2106 Spam = 19095 EF = 98.25% FP = 0	6 Ham = 2537 Spam = 22594 EF = 97.31% FP = 0	7 Ham = 2454 Spam = 21331 EF = 98.72% FP = 0
8 Ham = 2044 Spam = 18419 EF = 99.83% FP = 0	9 Ham = 2544 Spam = 22993 EF = 98.94% FP = 0	10 Ham = 2488 Spam = 21951 EF = 99.41% FP = 0	11 Ham = 2588 Spam = 23243 EF = 99.36% FP = 0	12 Ham = 2422 Spam = 21985 EF = 99.55% FP = 0	13 Ham = 2492 Spam = 22482 EF = 99.68% FP = 0	14 Ham = 2477 Spam = 22089 EF = 97.11% FP = 0
15 Ham = 2417 Spam = 21634 EF = 99.78% FP = 0	16 Ham = 2493 Spam = 22563 EF = 99.67% FP = 0	17 Ham = 2565 Spam = 22873 EF = 99.50% FP = 0	18 Ham = 2563 Spam = 22334 EF = 99.69% FP = 0	19 Ham = 2506 Spam = 22887 EF = 99.68% FP = 0	20 Ham = 2544 Spam = 23395 EF = 99.76% FP = 0	21 Ham = 2573 Spam = 23250 EF = 99.81% FP = 0
22 Ham = 2063 Spam = 18193 EF = 99.69% FP = 0	23 Ham = 2409 Spam = 21698 EF = 99.59% FP = 0	24 Ham = 2352 Spam = 21670 EF = 99.70% FP = 0	25 Ham = 2528 Spam = 22594 EF = 99.56% FP = 0	26 Ham = 2409 Spam = 21970 EF = 99.12% FP = 0	27 Ham = 2534 Spam = 22124 EF = 99.69% FP = 0	28 Ham = 2252 Spam = 19848 EF = 99.74% FP = 0
29 Ham = 2132 Spam = 18964 EF = 99.66% FP = 0	30 Ham = 2317 Spam = 21499 EF = 98.44% FP = 0	31 Ham = 2231 Spam = 19398 EF = 99.10% FP = 0				

Cumulative Aug 2010

Total Ham Sent = 71,507
Total Spam Sent = 641,144
Total Messages = 712,651

Total Ham Not Delivered
0

Total Spam Delivered
5,776

Spam Effectiveness
99.10%

False Positives
0.000%

Characteristics of August Spam Test Set

- Totaled 12,100,725 e-mail;
- Contained unique e-mail message bodies;
- Was destined for a domain for which the device expects to receive e-mail;
- Had RFC-compliant FROM and TO addresses.

Temporary Spike in Relayed Spam

Because they are trivial to block, relayed spam messages don't get passed to anti-spam products under test. Even so, they do arrive at our spam traps. ICSA Labs typically observes about 500-1000 relayed messages each day. However, each day from August 11-13 there were over 275,000 relayed spam messages received at our spam traps.

Increase in Duplicate Spam Messages

Similar to relayed spam messages, duplicate spam messages are also not used in ICSA Labs anti-spam testing. Only spam with unique e-mail message bodies are used in testing. This better measures the true effectiveness of the anti-spam product under test. On average each day there may be 30-50K duplicate messages sent. Beginning August 26th, ICSA Labs observed about a 400% daily increase in duplicate spam messages even as the total number of received spam messages remained relatively unchanged.

Another Perspective on Spam Testing

ICSA Labs Sr. Technical Advisor David Koconis, principal architect and lead developer of the anti-spam test bed, will be speaking in September at the upcoming VB 2010 conference in Vancouver, BC, Canada. David will provide an in depth look at ICSA Labs' anti-spam testing program and our philosophy on how anti-spam products should be tested.