

# FortiMail Maximum Values v7.2.4

| Table Object Name<br>(V7.2 Build 0401)<br>Table instance limit<br>[Global total limit] | FML-<br>VM00  | FML-<br>VM01<br>FML-<br>200F | FML-<br>VM02<br>FML-<br>400F | FML-<br>VM04<br>FML-<br>900F | FML-<br>VM08<br>FML-<br>2000E<br>FML-<br>2000F | FML-<br>VM16<br>FML-<br>3000E | FML-<br>VM32<br>FML-<br>3200E<br>FML-<br>3000F |
|--|---------------|------------------------------|------------------------------|------------------------------|--|-------------------------------|--|
| DOMAIN (91)  | 2             | 20                           | 70<br>(105)                  | 500<br>(750)                 | 1000<br>(1500)                                 | 1500<br>(2250)                | 2000<br>(3000)                                 |
| profile.ip-pool (390)  | 10            | 30                           | 60<br>(90)                   | 100<br>(150)                 | 200<br>(300)                                   | 260<br>(390)                  | 300<br>(450)                                   |
| profile.ldap (141)   | 5             | 20                           | 50<br>(75)                   | 70<br>(105)                  | 80<br>(120)                                    | 90<br>(135)                   | 120<br>(180)                                   |
| system.admin (78)  | 10            | 50                           | 100<br>(150)                 | 200<br>(300)                 | 300<br>(450)                                   | 500<br>(750)                  | 600<br>(900)                                   |
| antispam.bounce-verification.key (427)   | 16            | 16                           | 16                           | 16                           | 16   | 16                            | 16   |
| antispam.bounce-verification.tag-exempt-list (1536)                                    | 10            | 20                           | 50                           | 80                           | 100  | 160                           | 200  |
| antispam.bounce-verification.verify-exempt-list (1538)                                 | 10            | 20                           | 50                           | 80                           | 100  | 160                           | 200  |
| antispam.endpoint.reputation.blocklist (1143)  | 256           | 256                          | 256                          | 32000                        | 32000  | 32000                         | 32000  |
| antispam.endpoint.reputation.exempt (1145)   | 256           | 256                          | 256                          | 256                          | 256  | 256                           | 256  |
| antispam.trusted.antispam-mta (448)  | 256           | 256                          | 256                          | 256                          | 256  | 256                           | 256  |
| antispam.trusted.mta (446)   | 256           | 256                          | 256                          | 256                          | 256  | 256                           | 256  |
| archive.account (670)  | 2             | 5                            | 10                           | 15                           | 30   | 60                            | 80   |
| archive.exempt-policy (684)  | 15            | 60                           | 200                          | 300                          | 400  | 500                           | 600  |
| archive.journal.source (1733)  | 2             | 5                            | 10                           | 15                           | 30   | 60                            | 80   |
| archive.policy (679)   | 15            | 60                           | 200                          | 300                          | 400  | 500                           | 600  |
| cal.resource (1357)  | 256<br>[1280] | 256<br>[1280]                | 256<br>[1280]                | 256<br>[1280]                | 256<br>[1280]                                  | 256<br>[1280]                 | 256<br>[1280]                                  |
| customized-message:email-template (1229)   | 256           | 256                          | 256                          | 256                          | 256  | 256                           | 256  |
| customized-message:message (1223)  | 256           | 256                          | 256                          | 256                          | 256  | 256                           | 256  |
| customized-message:variable (1217)   | 256           | 256                          | 256                          | 256                          | 256  | 256                           | 256  |
| dlp.scan-rules (1807)  | 2             | 4                            | 12                           | 32                           | 40   | 48                            | 50   |
| dlp.scan-rules:conditions (1810)   | 10            | 10                           | 10                           | 10                           | 10   | 10                            | 10   |
| dlp.scan-rules:exceptions (1820)   | 10            | 10                           | 10                           | 10                           | 10   | 10                            | 10   |
| domain-association (98)  | 10            | 50                           | 200                          | 1000                         | 5000   | 10000                         | 15000  |
| domain-setting:sender-addr-rate-ctrl-exempt (1486)                                     | 5             | 15                           | 30                           | 80                           | 100  | 120                           | 150  |

|  |       |        |        |        |        |        |        |
|--|-------|--------|--------|--------|--------|--------|--------|
| email-migration-domain-replacement (1551)                      | 5     | 5      | 20     | 30     | 40     | 80     | 100    |
| file.decryption.password (1908)                                | 20    | 50     | 70     | 80     | 100    | 120    | 150    |
| file.filter (1782)   | 10    | 15     | 20     | 30     | 40     | 50     | 50     |
|  | [15]  | [40]   | [60]   | [80]   | [100]  | [150]  | [160]  |
| file.signature (1726)  | 2     | 4      | 6      | 8      | 8      | 10     | 10     |
| file.signature:item (1976)                                     | 128   | 256    | 512    | 768    | 1024   | 1792   | 2048   |
| log.alertemail.recipient (613)                                 | 3     | 3      | 3      | 3      | 3      | 3      | 3      |
| log.setting.remote (547)                                       | 1     | 2      | 4      | 6      | 8      | 9      | 10     |
| mailsetting.host-mapping (1460)                                | 5     | 10     | 20     | 40     | 50     | 60     | 70     |
| mailsetting.relay-host-list (618)                              | 5     | 5      | 5      | 10     | 15     | 20     | 25     |
| mailsetting.sender-rewriting-scheme:rewrite-exempt-list (2385) | 10    | 20     | 50     | 80     | 100    | 160    | 200    |
| mailsetting.systemquarantine:folders (1682)                    | 256   | 256    | 256    | 256    | 256    | 256    | 256    |
| ms365.account (2109)   | 1     | 1      | 2      | 4      | 6      | 8      | 10     |
| ms365.account:user-filter (2527)                               | 256   | 256    | 256    | 256    | 256    | 256    | 256    |
| ms365.policy (2113)  | 10    | 10     | 60     | 100    | 150    | 180    | 200    |
| ms365.profile.action (2124)                                    | 10    | 10     | 30     | 50     | 70     | 90     | 100    |
| ms365.profile.antisipam (2156)                                 | 10    | 10     | 30     | 50     | 70     | 90     | 100    |
| ms365.profile.antisipam:bannedwords (2185)                     | 256   | 256    | 256    | 256    | 256    | 256    | 256    |
| ms365.profile.antisipam:dnsbl-server (2182)                    | 4     | 16     | 16     | 16     | 16     | 16     | 16     |
| ms365.profile.antisipam:safelistwords (2190)                   | 256   | 256    | 256    | 256    | 256    | 256    | 256    |
| ms365.profile.antisipam:surbl-server (2179)                    | 4     | 16     | 16     | 16     | 16     | 16     | 16     |
| ms365.profile.antivirus (2132)                                 | 10    | 10     | 30     | 50     | 70     | 90     | 100    |
| ms365.profile.content (2233)                                   | 10    | 10     | 30     | 50     | 70     | 90     | 100    |
| ms365.profile.content:attachment-scan (2235)                   | 16    | 16     | 16     | 16     | 16     | 16     | 16     |
| ms365.profile.content:monitor (2246)                           | 16    | 16     | 16     | 16     | 16     | 16     | 16     |
| ms365.profile.dlp (2259)                                       | 10    | 10     | 30     | 50     | 70     | 90     | 100    |
| ms365.profile.dlp:content-scan (2262)                          | 256   | 256    | 256    | 256    | 256    | 256    | 256    |
| policy.access-control.delivery (885)                           | 16    | 64     | 128    | 192    | 256    | 448    | 512    |
| policy.access-control.receive (646)                            | 64    | 128    | 512    | 640    | 768    | 896    | 1024   |
| policy.delivery-control (2000)                                 | 8     | 32     | 64     | 96     | 128    | 192    | 256    |
| policy.ip (395)  | 15    | 60     | 200    | 300    | 400    | 500    | 600    |
| policy.recipient (410)   | 15    | 60     | 400    | 600    | 800    | 1200   | 1500   |
|  | [30]  | [300]  | [1500] | [2000] | [3000] | [5000] | [7500] |
| profile.access-control (1441)                                  | 2     | 4      | 12     | 24     | 32     | 40     | 48     |
| profile.access-control:access-control (1443)                   | 8     | 16     | 48     | 128    | 192    | 240    | 256    |
| profile.antisipam (456)  | 10    | 50     | 50     | 50     | 50     | 50     | 50     |
|  | [15]  | [60]   | [200]  | [300]  | [400]  | [500]  | [600]  |
| profile.antisipam-action (901)                                 | 20    | 256    | 256    | 256    | 256    | 256    | 256    |
|  | [100] | [1280] | [1280] | [1280] | [1280] | [1280] | [1280] |

|   |               |               |               |               |               |               |               |
|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| profile.antisipam-action:header-insertion-list (2032) | 5             | 5             | 5             | 5             | 5             | 5             | 5             |
| profile.antisipam:bannedwords (504)                   | 256           | 256           | 256           | 256           | 256           | 256           | 256           |
| profile.antisipam:dnsbl-server (499)                  | 4             | 16            | 16            | 16            | 16            | 16            | 16            |
| profile.antisipam:safelistwords (508)                 | 256           | 256           | 256           | 256           | 256           | 256           | 256           |
| profile.antisipam:surbl-server (501)                  | 4             | 16            | 16            | 16            | 16            | 16            | 16            |
| profile.antivirus (377)                               | 10<br>[15]    | 50<br>[60]    | 50<br>[200]   | 50<br>[300]   | 50<br>[400]   | 50<br>[500]   | 50<br>[600]   |
| profile.antivirus-action (1251)                       | 256<br>[1280] | 256<br>[1280] | 256<br>[1280] | 256<br>[1280] | 256<br>[1280] | 256<br>[1280] | 256<br>[1280] |
| profile.antivirus-action:header-insertion-list (2035) | 5             | 5             | 5             | 5             | 5             | 5             | 5             |
| profile.authentication.imap (722)                     | 10<br>[15]    | 50<br>[60]    | 50<br>[200]   | 50<br>[300]   | 50<br>[400]   | 50<br>[500]   | 50<br>[600]   |
| profile.authentication.pop3 (717)                     | 10<br>[15]    | 50<br>[60]    | 50<br>[200]   | 50<br>[300]   | 50<br>[400]   | 50<br>[500]   | 50<br>[600]   |
| profile.authentication.radius (711)                   | 10<br>[15]    | 50<br>[60]    | 50<br>[200]   | 50<br>[300]   | 50<br>[400]   | 50<br>[500]   | 50<br>[600]   |
| profile.authentication.smtp (727)                     | 10<br>[15]    | 50<br>[60]    | 50<br>[200]   | 50<br>[300]   | 50<br>[400]   | 50<br>[500]   | 50<br>[600]   |
| profile.bec (2683)                                    | 5<br>[25]     | 10<br>[50]    | 20<br>[100]   | 30<br>[150]   | 40<br>[200]   | 50<br>[250]   | 50<br>[250]   |
| profile.bec:rule (2685)                               | 5             | 10            | 20            | 30            | 40            | 50            | 50            |
| profile.certificate-binding (956)                     | 5             | 10            | 100           | 400           | 600           | 1200          | 2000          |
| profile.content (512)                                 | 10<br>[15]    | 50<br>[60]    | 50<br>[200]   | 50<br>[300]   | 50<br>[400]   | 50<br>[500]   | 50<br>[600]   |
| profile.content-action (916)                          | 20<br>[100]   | 256<br>[1280] | 256<br>[1280] | 256<br>[1280] | 256<br>[1280] | 256<br>[1280] | 256<br>[1280] |
| profile.content-action:header-insertion-list (2038)   | 5             | 5             | 5             | 5             | 5             | 5             | 5             |
| profile.content-action:header-removal-list (2598)     | 20            | 20            | 20            | 20            | 20            | 20            | 20            |
| profile.content:attachment-scan (1841)                | 16            | 16            | 16            | 16            | 16            | 16            | 16            |
| profile.content:monitor (741)                         | 16            | 16            | 16            | 16            | 16            | 16            | 16            |
| profile.cousin-domain (2450)                          | 5<br>[25]     | 10<br>[50]    | 20<br>[100]   | 30<br>[150]   | 40<br>[200]   | 50<br>[250]   | 50<br>[250]   |
| profile.cousin-domain:entry (2452)                    | 30            | 50            | 80            | 100           | 150           | 200           | 200           |
| profile.cousin-domain:exempt (2456)                   | 30            | 50            | 80            | 100           | 150           | 200           | 200           |
| profile.delivery-status-notification (1511)           | 2             | 4             | 8             | 12            | 16            | 18            | 20            |
| profile.dictionary (862)                              | 5             | 20            | 50            | 70            | 80            | 90            | 100           |
| profile.dictionary-group (871)                        | 5             | 10            | 20            | 30            | 40            | 50            | 60            |
| profile.dictionary-group:dictionaries (898)           | 2             | 10            | 10            | 10            | 10            | 10            | 10            |
| profile.dictionary:item (864)                         | 1024          | 8192          | 8192          | 8192          | 8192          | 8192          | 8192          |

|  |            |             |              |              |              |               |               |
|--|------------|-------------|--------------|--------------|--------------|---------------|---------------|
| profile.dlp (1832)                         | 5          | 15          | 30           | 40           | 50           | 55            | 60            |
| profile.dlp:content-scan (1836)            | 256        | 256         | 256          | 256          | 256          | 256           | 256           |
| profile.email-addr-rewrite (1418)          | 2          | 4           | 12           | 32           | 40           | 48            | 50            |
| profile.email-addr-rewrite:entry (1468)    | 8          | 16          | 48           | 128          | 192          | 240           | 256           |
| profile.email-address-group (1194)         | 15<br>[30] | 20<br>[100] | 100<br>[500] | 200<br>[600] | 200<br>[800] | 200<br>[900]  | 200<br>[1000] |
| profile.email-address-group:member (1196)  | 20         | 30          | 60           | 100          | 160          | 180           | 200           |
| profile.encryption (948)                   | 15         | 60          | 200          | 300          | 400          | 500           | 600           |
| profile.geoip-group (2086)                 | 5          | 20          | 30           | 40           | 50           | 55            | 60            |
| profile.impersonation (2009)               | 5<br>[25]  | 10<br>[50]  | 20<br>[100]  | 30<br>[150]  | 40<br>[200]  | 50<br>[250]   | 60<br>[300]   |
| profile.impersonation:entry (2011)         | 30         | 50          | 80           | 100          | 150          | 200           | 250           |
| profile.impersonation:exempt (2103)        | 30         | 50          | 80           | 100          | 150          | 200           | 250           |
| profile.ip-address-group (1198)            | 10         | 30          | 60           | 100          | 200          | 260           | 300           |
| profile.ip-address-group:member (1200)     | 10         | 30          | 60           | 70           | 80           | 90            | 100           |
| profile.mail-routing (1432)                | 2          | 4           | 12           | 32           | 40           | 48            | 50            |
| profile.mail-routing:entry (1434)          | 8          | 16          | 48           | 128          | 192          | 240           | 256           |
| profile.notification (1339)                | 1<br>[10]  | 1<br>[20]   | 1<br>[40]    | 1<br>[80]    | 5<br>[160]   | 5<br>[200]    | 5<br>[240]    |
| profile.replacement-message (2633)         | 5          | 10          | 20           | 30           | 40           | 50            | 60            |
| profile.replacement-message:member (2636)  | 256        | 256         | 256          | 256          | 256          | 256           | 256           |
| profile.resource (533)                     | 10<br>[15] | 50<br>[60]  | 50<br>[200]  | 50<br>[300]  | 50<br>[400]  | 50<br>[500]   | 50<br>[600]   |
| profile.session (199)                      | 15         | 60          | 200          | 300          | 400          | 500           | 600           |
| profile.session:header-removal-list (249)  | 20         | 20          | 20           | 20           | 20           | 20            | 20            |
| profile.session:recipient-blocklist (793)  | 32         | 128         | 512          | 640          | 768          | 896           | 1024          |
| profile.session:recipient-safelist (791)   | 32         | 128         | 512          | 640          | 768          | 896           | 1024          |
| profile.session:sender-blocklist (789)     | 32         | 128         | 512          | 640          | 768          | 896           | 1024          |
| profile.session:sender-safelist (787)      | 32         | 128         | 512          | 640          | 768          | 896           | 1024          |
| profile.tls (752)                          | 5          | 20          | 50           | 60           | 80           | 90            | 100           |
| profile.url-filter (1528)                  | 5          | 50          | 50           | 50           | 50           | 50            | 50            |
| profile.user-import (2409)                 | 2<br>[10]  | 10<br>[50]  | 50<br>[250]  | 100<br>[500] | 160<br>[800] | 200<br>[1000] | 300<br>[1500] |
| replacement.message.variable (2640)        | 256        | 256         | 256          | 256          | 256          | 256           | 256           |
| report.mail (579)                          | 5          | 20          | 50           | 80           | 100          | 160           | 200           |
| report.mailbox (2324)                      | 5          | 20          | 50           | 80           | 100          | 160           | 200           |
| sensitive-data.fingerprint (1800)          | 2          | 4           | 12           | 32           | 40           | 48            | 50            |
| sensitive-data.fingerprint-source (1787)   | 1          | 2           | 4            | 6            | 6            | 8             | 10            |
| sensitive-data.fingerprint:document (1803) | 10         | 10          | 10           | 10           | 10           | 10            | 10            |

|   |            |              |              |                |                |                |                |
|---|------------|--------------|--------------|----------------|----------------|----------------|----------------|
| system.accprofile (772)                         | 8          | 64           | 64           | 64             | 64             | 64             | 64             |
| system.certificate.ca (918)                     | 10         | 256          | 256          | 256            | 256            | 256            | 256            |
| system.certificate.crl (921)                    | 10         | 40           | 80           | 120            | 150            | 200            | 250            |
| system.certificate.local (849)                  | 10         | 40           | 80           | 120            | 150            | 200            | 250            |
| system.certificate.remote (930)                 | 10         | 40           | 80           | 120            | 150            | 200            | 250            |
| system.ddns (45)                                | 2          | 2            | 2            | 2              | 2              | 2              | 2              |
| system.ddns:domain (47)                         | 5          | 5            | 5            | 5              | 5              | 5              | 5              |
| system.disclaimer-exclude (1382)                | 10         | 20           | 50           | 80             | 100            | 120            | 150            |
| system.domain-group (2333)                      | 5          | 10           | 20           | 30             | 40             | 50             | 60             |
| system.encryption.ibe-auth (1316)               | 5          | 20           | 50           | 60             | 80             | 90             | 100            |
| system.fortisandbox:file-patterns (1707)        | 32         | 32           | 32           | 32             | 32             | 32             | 32             |
| system.geoip-override (2078)                    | 5          | 20           | 30           | 40             | 50             | 60             | 70             |
| system.geoip-override:ip-ranges (2082)          | 10         | 30           | 60           | 80             | 80             | 90             | 100            |
| system.interface (1)                            | 5          | 10           | 50           | 80             | 100            | 300            | 500            |
| system.port-forwarding (1175)                   | 256        | 256          | 256          | 256            | 256            | 256            | 256            |
| system.remote-mail-server (1519)                | 256        | 256          | 256          | 256            | 256            | 256            | 256            |
| system.route (57)                               | 20         | 250          | 250          | 250            | 250            | 250            | 250            |
| system.sdn-connector (2499)                     | 256        | 256          | 256          | 256            | 256            | 256            | 256            |
| system.security.authserver:exempt-list (1677)   | 10         | 20           | 50           | 80             | 100            | 180            | 200            |
| system.snmp.community (318)                     | 2          | 16           | 16           | 16             | 16             | 16             | 16             |
| system.snmp.community:host (333)                | 2          | 16           | 16           | 16             | 16             | 16             | 16             |
| system.snmp.user (1152)                         | 2          | 16           | 16           | 16             | 16             | 16             | 16             |
| system.snmp.user:host (1167)                    | 2          | 16           | 16           | 16             | 16             | 16             | 16             |
| system.web-service:exempt-list (2747)           | 5          | 5            | 10           | 10             | 15             | 20             | 20             |
| system.webfilter.local-category (1524)          | 121        | 121          | 121          | 121            | 121            | 121            | 121            |
| system.webfilter.local-rating (2617)            | 200        | 1000         | 1500         | 2000           | 2500           | 3500           | 4000           |
| system.webmail-language (336)                   | 32         | 32           | 32           | 32             | 32             | 32             | 32             |
| user.mail (346)                                 | 50<br>[50] | 150<br>[150] | 400<br>[400] | 1500<br>[1500] | 2000<br>[2000] | 3000<br>[3000] | 3000<br>[3000] |
| user.pki (351)                                  | 10         | 100          | 100          | 100            | 100            | 100            | 100            |
| Max number of history log files                 | 1500       | 1500         | 1500         | 2000           | 2000           | 4000           | 4000           |
| Max number of non-history log files             | 500        | 500          | 500          | 1000           | 1000           | 1500           | 1500           |
| Max number of entries in system block/safe list | 2048       | 2048         | 4096         | 6144           | 6144           | 6144           | 6144           |
| Domain block/safe list                          | 2048       | 2048         | 2048         | 2048           | 2048           | 2048           | 2048           |
| Personal block/safe list                        | 2048       | 2048         | 2048         | 2048           | 2048           | 2048           | 2048           |

\***Table-instance limit** means the maximum number of entries in each table instance.

**[Global total limit]** means the maximum number of entries over all tables of the same type within the system.

**(Limit with Adv Mgmt license)** means the maximum number of entries in each table instance with Advanced Management license. If **[Global total limit]** is not listed, it means the **Table-instance limit** equals **[Global total limit]**. Otherwise, The **Table-instance limit** is the maximum number of entries per domain.

For example, for table policy.recipient on FML-900F, 600 means the maximum number of entries of recipient policy per domain, [2000] means the total number of entries over all recipient tables within the system.

Default values for any table not listed here are 256.