

FortiMail Maximum Values v7.2.2

Table Object Name (V7.2 Build 0380) Table instance limit [Global total limit]	FML- VM00	FML- VM01 FML- 200F	FML- VM02 FML- 400F	FML- VM04 FML- 900F	FML- VM08 FML- 2000E FML- 2000F	FML- VM16 FML- 3000E	FML- VM32 FML- 3200E FML- 3000F
DOMAIN (91)	2	20	70 (105)	500 (750)	1000 (1500)	1500 (2250)	2000 (3000)
profile.ip-pool (390)	10	30	60 (90)	100 (150)	200 (300)	260 (390)	300 (450)
profile.ldap (141)	5	20	50 (75)	70 (105)	80 (120)	90 (135)	120 (180)
system.admin (78)	10	50	100 (150)	200 (300)	300 (450)	500 (750)	600 (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 [1280]	256 [1280]	256 [1280]	256 [1280]	256 [1280]	256 [1280]	256 [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.antispam-action:header-insertion-list (2032)	5	5	5	5	5	5	5
profile.antispam:bannedwords (504)	256	256	256	256	256	256	256
profile.antispam:dnsbl-server (499)	4	16	16	16	16	16	16
profile.antispam:safelistwords (508)	256	256	256	256	256	256	256
profile.antispam:surbl-server (501)	4	16	16	16	16	16	16
profile.antivirus (377)	10 [15]	50 [60]	50 [200]	50 [300]	50 [400]	50 [500]	50 [600]
profile.antivirus-action (1251)	256 [1280]						
profile.antivirus-action:header-insertion-list (2035)	5	5	5	5	5	5	5
profile.authentication.imap (722)	10 [15]	50 [60]	50 [200]	50 [300]	50 [400]	50 [500]	50 [600]
profile.authentication.pop3 (717)	10 [15]	50 [60]	50 [200]	50 [300]	50 [400]	50 [500]	50 [600]
profile.authentication.radius (711)	10 [15]	50 [60]	50 [200]	50 [300]	50 [400]	50 [500]	50 [600]
profile.authentication.smtp (727)	10 [15]	50 [60]	50 [200]	50 [300]	50 [400]	50 [500]	50 [600]
profile.bec (2683)	5 [25]	10 [50]	20 [100]	30 [150]	40 [200]	50 [250]	50 [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 [15]	50 [60]	50 [200]	50 [300]	50 [400]	50 [500]	50 [600]
profile.content-action (916)	20 [100]	256 [1280]	256 [1280]	256 [1280]	256 [1280]	256 [1280]	256 [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 [25]	10 [50]	20 [100]	30 [150]	40 [200]	50 [250]	50 [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 [30]	20 [100]	100 [500]	200 [600]	200 [800]	200 [900]	200 [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 [25]	10 [50]	20 [100]	30 [150]	40 [200]	50 [250]	60 [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 [10]	1 [20]	1 [40]	1 [80]	5 [160]	5 [200]	5 [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 [15]	50 [60]	50 [200]	50 [300]	50 [400]	50 [500]	50 [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 [10]	10 [50]	50 [250]	100 [500]	160 [800]	200 [1000]	300 [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 [50]	150 [150]	400 [400]	1500 [1500]	2000 [2000]	3000 [3000]	3000 [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.