FortiMail 7.2.7 Maximum Values

Table Object Name(V7.2 Build 0421) Table instance limit[Global total limit] (Limit with Adv Mgmt license)	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	2	20	70(105)	500(750)	1000 (1500)	1500 (2250)	2000 (3000)
profile.ip-address-group	10	30	60(90)	100(150)	200(300)	260(390)	300(450)
profile.ip-pool	10	30	60(90)	100(150)	200(300)	260(390)	300(450)
profile.ldap	5	20	50(75)	70(105)	80(120)	90(135)	120(180)
system.admin	10	50	100(150)	200(300)	300(450)	500(750)	600(900)
antispam.bounce-verification.key	16	16	16	16	16	16	16
antispam.bounce-verification.tag-exempt-list	10	20	50	80	100	160	200
antispam.bounce-verification.verify-exempt-list	10	20	50	80	100	160	200
antispam.endpoint.reputation.blocklist	256	256	256	32000	32000	32000	32000
antispam.endpoint.reputation.exempt	256	256	256	256	256	256	256
antispam.trusted.antispam-mta	256	256	256	256	256	256	256
antispam.trusted.mta	256	256	256	256	256	256	256
archive.account	2	5	10	15	30	60	80
archive.exempt-policy	15	60	200	300	400	500	600
archive.journal.source	2	5	10	15	30	60	80
archive.policy	15	60	200	300	400	500	600
cal.resource	256 [1280]	256 [1280]	256 [1280]	256 [1280]	256 [1280]	256 [1280]	256 [1280]
customized-message:email-template	256	256	256	256	256	256	256
customized-message:message	256	256	256	256	256	256	256
customized-message:variable	256	256	256	256	256	256	256
dlp.scan-rules	2	4	12	32	40	48	50
dlp.scan-rules:conditions	10	10	10	10	10	10	10
dlp.scan-rules:exceptions	10	10	10	10	10	10	10
domain-association	10	50	200	1000	5000	10000	15000
domain-setting:sender-addr-rate-ctrl-exempt	5	15	30	80	100	120	150
email-migration-domain-replacement	5	5	20	30	40	80	100
file.decryption.password	20	50	70	80	100	120	150

file.filter	10[15]	15[40]	20[60]	30[80]	40[100]	50[150]	50[160]
file.signature	2	4	6	8	8	10	10
file.signature:item	128	256	512	768	1024	1792	2048
log.alertemail.recipient	3	3	3	3	3	3	3
log.setting.remote	1	2	4	6	8	9	10
mailsetting.host-mapping	5	10	20	40	50	60	70
mailsetting.relay-host-list	5	5	5	10	15	20	25
mailsetting.sender-rewriting-scheme:rewrite-exempt-list	10	20	50	80	100	160	200
mailsetting.systemquarantine:folders	256	256	256	256	256	256	256
ms365.account	1	1	2	4	6	8	10
ms365.account:user-filter	256	256	256	256	256	256	256
ms365.policy	10	10	60	100	150	180	200
ms365.profile.action	10	10	30	50	70	90	100
ms365.profile.antispam	10	10	30	50	70	90	100
ms365.profile.antispam:bannedwords	256	256	256	256	256	256	256
ms365.profile.antispam:dnsbl-server	4	16	16	16	16	16	16
ms365.profile.antispam:safelistwords	256	256	256	256	256	256	256
ms365.profile.antispam:surbl-server	4	16	16	16	16	16	16
ms365.profile.antivirus	10	10	30	50	70	90	100
ms365.profile.content	10	10	30	50	70	90	100
ms365.profile.content:attachment-scan	16	16	16	16	16	16	16
ms365.profile.content:monitor	16	16	16	16	16	16	16
ms365.profile.dlp	10	10	30	50	70	90	100
ms365.profile.dlp:content-scan	256	256	256	256	256	256	256
policy.access-control.delivery	16	64	128	192	256	448	512
policy.access-control.receive	64	128	512	640	768	896	1024
policy.delivery-control	8	32	64	96	128	192	256
policy.ip	15	60	200	300	400	500	600
policy.recipient	15[30]	60[300]	400 [1500]	600 [2000]	800 [3000]	1200 [5000]	1500 [7500]
profile.access-control	2	4	12	24	32	40	48
profile.access-control:access-control	8	16	48	128	192	240	256
profile.antispam	10[15]	50[60]	50[200]	50[300]	50[400]	50[500]	50[600]
profile.antispam-action	20[100]	256 [1280]	256 [1280]	256 [1280]	256 [1280]	256 [1280]	256 [1280]
profile.antispam-action:header-insertion-list	5	5	5	5	5	5	5
profile.antispam:bannedwords	256	256	256	256	256	256	256
profile.antispam:dnsbl-server	4	16	16	16	16	16	16

profile.antispam:safelistwords	256	256	256	256	256	256	256
profile.antispam:surbl-server	4	16	16	16	16	16	16
profile.antivirus	10[15]	50[60]	50[200]	50[300]	50[400]	50[500]	50[600]
profile.antivirus-action	256 [1280]	256 [1280]	256 [1280]	256 [1280]	256 [1280]	256 [1280]	256 [1280]
profile.antivirus-action:header-insertion-list	5	5	5	5	5	5	5
profile.authentication.imap	10[15]	50[60]	50[200]	50[300]	50[400]	50[500]	50[600]
profile.authentication.pop3	10[15]	50[60]	50[200]	50[300]	50[400]	50[500]	50[600]
profile.authentication.radius	10[15]	50[60]	50[200]	50[300]	50[400]	50[500]	50[600]
profile.authentication.smtp	10[15]	50[60]	50[200]	50[300]	50[400]	50[500]	50[600]
profile.bec	5[25]	10[50]	20[100]	30[150]	40[200]	50[250]	50[250]
profile.bec:rule	5	10	20	30	40	50	50
profile.certificate-binding	5	10	100	400	600	1200	2000
profile.content	10[15]	50[60]	50[200]	50[300]	50[400]	50[500]	50[600]
profile.content-action	20[100]	256 [1280]	256 [1280]	256 [1280]	256 [1280]	256 [1280]	256 [1280]
profile.content-action:header-insertion-list	5	5	5	5	5	5	5
profile.content-action:header-removal-list	20	20	20	20	20	20	20
profile.content:attachment-scan	16	16	16	16	16	16	16
profile.content:monitor	16	16	16	16	16	16	16
profile.cousin-domain	5[25]	10[50]	20[100]	30[150]	40[200]	50[250]	50[250]
profile.cousin-domain:entry	30	50	80	100	150	200	200
profile.cousin-domain:exempt	30	50	80	100	150	200	200
profile.delivery-status-notification	2	4	8	12	16	18	20
profile.dictionary	5	20	50	70	80	90	100
profile.dictionary-group	5	10	20	30	40	50	60
profile.dictionary-group:dictionaries	2	10	10	10	10	10	10
profile.dictionary:item	1024	8192	8192	8192	8192	8192	8192
profile.dlp	5	15	30	40	50	55	60
profile.dlp:content-scan	256	256	256	256	256	256	256
profile.email-addr-rewrite	2	4	12	32	40	48	50
profile.email-addr-rewrite:entry	8	16	48	128	192	240	256
profile.email-address-group	15[30]	20[100]	100[500]	200[600]	200[800]	200[900]	200 [1000]
profile.email-address-group:member	20	30	60	100	200	210	220
profile.encryption	15	60	200	300	400	500	600
profile.geoip-group	5	20	30	40	50	55	60
profile.impersonation	5[25]	10[50]	20[100]	30[150]	40[200]	50[250]	60[300]
profile.impersonation:entry	30	50	80	100	150	200	250

profile.impersonation:exempt	30	50	80	100	150	200	250
profile.ip-address-group:member	10	30	60	80	90	100	110
profile.mail-routing	2	4	12	32	40	48	50
profile.mail-routing:entry	8	16	48	128	192	240	256
profile.notification	1[10]	1[20]	1[40]	1[80]	5[160]	5[200]	5[240]
profile.replacement-message	5	10	20	30	40	50	60
profile.replacement-message:member	256	256	256	256	256	256	256
profile.resource	10[15]	50[60]	50[200]	50[300]	50[400]	50[500]	50[600]
profile.session	15	60	200	300	400	500	600
profile.session:header-removal-list	20	20	20	20	20	20	20
profile.session:recipient-blocklist	32	128	512	640	768	896	1024
profile.session:recipient-safelist	32	128	512	640	768	896	1024
profile.session:sender-blocklist	32	128	512	640	768	896	1024
profile.session:sender-safelist	32	128	512	640	768	896	1024
profile.tls	5	20	50	60	80	90	100
profile.url-filter	5	50	50	50	50	50	50
profile.user-import	2[10]	10[50]	50[250]	100[500]	160[800]	200 [1000]	300 [1500]
replacement.message.variable	256	256	256	256	256	256	256
report.mail	5	20	50	80	100	160	200
report.mailbox	5	20	50	80	100	160	200
sensitive-data.fingerprint	2	4	12	32	40	48	50
sensitive-data.fingerprint-source	1	2	4	6	6	8	10
sensitive-data.fingerprint:document	10	10	10	10	10	10	10
system.accprofile	8	64	64	64	64	64	64
system.certificate.ca	10	256	256	256	256	256	256
system.certificate.crl	10	40	80	120	150	200	250
system.certificate.local	10	40	80	120	150	200	250
system.certificate.remote	10	40	80	120	150	200	250
system.ddns	2	2	2	2	2	2	2
system.ddns:domain	5	5	5	5	5	5	5
system.disclaimer-exclude	10	20	50	80	100	120	150
system.domain-group	5	10	20	30	40	50	60
system.encryption.ibe-auth	5	20	50	60	80	90	100
system.fortisandbox:file-patterns	32	32	32	32	32	32	32
system.geoip-override	5	20	30	40	50	60	70
system.geoip-override:ip-ranges	10	30	60	80	80	90	100
system.interface	5	10	50	80	100	300	500
system.port-forwarding	256	256	256	256	256	256	256

system.remote-mail-server	256	256	256	256	256	256	256
system.route	20	250	250	250	250	250	250
system.sdn-connector	256	256	256	256	256	256	256
system.security.authserver:exempt-list	10	20	50	80	100	180	200
system.snmp.community	2	16	16	16	16	16	16
system.snmp.community:host	2	16	16	16	16	16	16
system.snmp.user	2	16	16	16	16	16	16
system.snmp.user:host	2	16	16	16	16	16	16
system.web-service:exempt-list	5	5	10	10	15	20	20
system.webfilter.local-category	121	121	121	121	121	121	121
system.webfilter.local-rating	200	1000	1500	2000	2500	3500	4000
system.webmail-language	32	32	32	32	32	32	32
user.mail	50[50]	150[150]	400[400]	1500 [1500]	2000 [2000]	3000 [3000]	3000 [3000]
user.pki	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

***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.

E.g., 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:

- Table-instance limit: **256**