FortiMail 7.6.2 Maximum Values

Table Object Name(v7.6.2, build773) Table instance limit[Global total limit] (Limit with Adv Mgmt license)	FML-VM01 FML-200F	FML-VM02 FML-400F	FML-VM04 FML-900F FML-900G	FML-VM08 FML-2000E FML-2000F	FML-VM16 FML-3000E	FML-VM32 FML-3200E FML-3000F
DOMAIN	20	70(105)	500(750)	1000(1500)	1500(2250)	2000(3000)
profile.ip-address-group	30	60(90)	100(150)	200(300)	260(390)	300(450)
profile.ip-pool	30	60(90)	100(150)	200(300)	260(390)	300(450)
profile.ldap	20	50(75)	70(105)	80(120)	90(135)	120(180)
profile.ldap-mapping	10	15(22)	20(30)	30(45)	40(60)	50(75)
profile.ldap-sync	10	15(22)	20(30)	30(45)	40(60)	50(75)
system.admin	50	100(150)	200(300)	300(450)	500(750)	600(900)
antispam.bounce-verification.key	16	16	16	16	16	16
antispam.bounce-verification.tag-exempt-list	20	50	80	100	160	200
antispam.bounce-verification.verify-exempt-list	20	50	80	100	160	200
antispam.endpoint.reputation.blocklist	256	256	32000	32000	32000	32000
antispam.endpoint.reputation.exempt	256	256	256	256	256	256
antispam.trusted.antispam-mta	256	256	256	256	256	256
antispam.trusted.mta	256	256	256	256	256	256
archive.account	5	10	15	30	60	80
archive.exempt-policy	60	200	300	400	500	600
archive.journal.source	5	10	15	30	60	80
archive.policy	60	200	300	400	500	600
cal.resource	256[1280]	256[1280]	256[1280]	256[1280]	256[1280]	256[1280]
cloud-api.account	1	2	4	6	8	10
cloud-api.account:user-filter	256	256	256	256	256	256
cloud-api.policy	10	60	100	150	180	200
cloud-api.profile.action	10	30	50	70	90	100
cloud-api.profile.antispam	10	30	50	70	90	100
cloud-api.profile.antispam:bannedwords	256	256	256	256	256	256
cloud-api.profile.antispam:dnsbl-server	16	16	16	16	16	16
cloud-api.profile.antispam:safelistwords	256	256	256	256	256	256
cloud-api.profile.antispam:surbl-server	16	16	16	16	16	16

cloud-api.profile.antivirus	10	30	50	70	90	100
cloud-api.profile.content	10	30	50	70	90	100
cloud-api.profile.content:attachment-scan	16	16	16	16	16	16
cloud-api.profile.content:monitor	16	16	16	16	16	16
cloud-api.profile.dlp	10	30	50	70	90	100
cloud-api.profile.dlp:content-scan	256	256	256	256	256	256
cloud-api.profile.weighted-analysis	10	20	30	40	50	50
cloud-api.profile.weighted-analysis:rule	10	20	30	40	50	50
customized-message:email-template	256	256	256	256	256	256
customized-message:message	256	256	256	256	256	256
customized-message:variable	256	256	256	256	256	256
dlp.scan-rules	4	12	32	40	48	50
dlp.scan-rules:conditions	10	10	10	10	10	10
dlp.scan-rules:exceptions	10	10	10	10	10	10
domain-association	50	200	1000	5000	10000	15000
domain-setting:sender-addr-rate-ctrl-exempt	15	30	80	100	120	150
email-migration-domain-replacement	5	20	30	40	80	100
file.decryption.password	50	70	80	100	120	150
file.filter	15[40]	20[60]	30[80]	40[100]	50[150]	50[160]
file.signature	4	6	8	8	10	10
file.signature:item	256	512	768	1024	1792	2048
log.alertemail.recipient	3	3	3	3	3	3
log.setting.remote	2	4	6	8	9	10
mailsetting.host-mapping	10	20	40	50	60	70
mailsetting.relay-host-list	5	5	10	15	20	25
mailsetting.sender-rewriting-scheme:rewrite-exempt-list	20	50	80	100	160	200
mailsetting.systemquarantine:folders	256	256	256	256	256	256
policy.access-control.delivery	64	128	192	256	448	512
policy.access-control.receive	128	512	640	768	896	1024
policy.delivery-control	32	64	96	128	192	256
policy.ip	60	200	300	400	500	600
policy.recipient	60[300]	400[1500]	600[2000]	800[3000]	1200[5000]	1500[7500]
profile.access-control	4	12	24	32	40	48
profile.access-control:access-control	16	48	128	192	240	256
profile.antispam	50[60]	50[200]	50[300]	50[400]	50[500]	50[600]
profile.antispam-action	256[1280]	256[1280]	256[1280]	256[1280]	256[1280]	256[1280]
profile.antispam-action:header-insertion-list	5	5	5	5	5	5
profile.antispam:bannedwords	256	256	256	256	256	256

profile.antispam:dnsbl-server	16	16	16	16	16	16
profile.antispam:safelistwords	256	256	256	256	256	256
profile.antispam:surbl-server	16	16	16	16	16	16
profile.antivirus	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]
profile.antivirus-action:header-insertion-list	5	5	5	5	5	5
profile.authentication.imap	50[60]	50[200]	50[300]	50[400]	50[500]	50[600]
profile.authentication.pop3	50[60]	50[200]	50[300]	50[400]	50[500]	50[600]
profile.authentication.radius	50[60]	50[200]	50[300]	50[400]	50[500]	50[600]
profile.authentication.smtp	50[60]	50[200]	50[300]	50[400]	50[500]	50[600]
profile.certificate-binding	10	100	400	600	1200	2000
profile.content	50[60]	50[200]	50[300]	50[400]	50[500]	50[600]
profile.content-action	256[1280]	256[1280]	256[1280]	256[1280]	256[1280]	256[1280]
profile.content-action:header-insertion-list	5	5	5	5	5	5
profile.content-action:header-removal-list	20	20	20	20	20	20
profile.content:attachment-scan	16	16	16	16	16	16
profile.content:monitor	16	16	16	16	16	16
profile.cousin-domain	10[50]	20[100]	30[150]	40[200]	50[250]	50[250]
profile.cousin-domain:exempt-domain	50	80	100	150	200	200
profile.cousin-domain:from-domain	50	80	100	150	200	200
profile.cousin-domain:to-domain	50	80	100	150	200	200
profile.delivery-status-notification	4	8	12	16	18	20
profile.dictionary	20	50	70	80	90	100
profile.dictionary-group	10	20	30	40	50	60
profile.dictionary-group:dictionaries	10	10	10	10	10	10
profile.dictionary:item	8192	8192	8192	8192	8192	8192
profile.dlp	15	30	40	50	55	60
profile.dlp:content-scan	256	256	256	256	256	256
profile.email-addr-rewrite	4	12	32	40	48	50
profile.email-addr-rewrite:entry	16	48	128	192	240	256
profile.email-address-group	20[100]	100[500]	200[600]	200[800]	200[900]	200[1000]
profile.email-address-group:member	30	60	100	200	210	220
profile.encryption	60	200	300	400	500	600
profile.geoip-group	20	30	40	50	55	60
profile.impersonation	10[50]	20[100]	30[150]	40[200]	50[250]	60[300]
profile.impersonation:entry	50	80	100	150	200	250
profile.impersonation:exempt	50	80	100	150	200	250
profile.ip-address-group:member	30	60	80	90	100	110
profile.ldap-mapping:contact-attribute-mapping	256	256	256	256	256	256

profile.mail-routing	4	12	32	40	48	50
profile.mail-routing:entry	16	48	128	192	240	256
profile.notification	1[20]	1[40]	1[80]	5[160]	5[200]	5[240]
profile.replacement-message	10	20	30	40	50	60
profile.replacement-message:member	256	256	256	256	256	256
profile.resource	50[60]	50[200]	50[300]	50[400]	50[500]	50[600]
profile.session	60	200	300	400	500	600
profile.session:header-removal-list	20	20	20	20	20	20
profile.session:recipient-blocklist	128	512	640	768	896	1024
profile.session:recipient-safelist	128	512	640	768	896	1024
profile.session:sender-blocklist	128	512	640	768	896	1024
profile.session:sender-safelist	128	512	640	768	896	1024
profile.sso	5	10	15	20	25	25
profile.tls	20	50	60	80	90	100
profile.url-filter	50	50	50	50	50	50
profile.user-import	10[50]	50[250]	100[500]	160[800]	200[1000]	300[1500]
profile.weighted-analysis	10[50]	20[100]	30[150]	40[200]	50[250]	50[250]
profile.weighted-analysis:rule	10	20	30	40	50	50
replacement.message.variable	256	256	256	256	256	256
report.mail	20	50	80	100	160	200
report.mailbox	20	50	80	100	160	200
sensitive-data.fingerprint	4	12	32	40	48	50
sensitive-data.fingerprint-source	2	4	6	6	8	10
sensitive-data.fingerprint:document	10	10	10	10	10	10
system.accprofile	64	64	64	64	64	64
system.accprofile:menuitem	256	256	256	256	256	256
system.certificate.ca	256	256	256	256	256	256
system.certificate.crl	40	80	120	150	200	250
system.certificate.local	40	80	120	150	200	250
system.certificate.remote	40	80	120	150	200	250
system.ddns	2	2	2	2	2	2
system.ddns:domain	5	5	5	5	5	5
system.device	256	256	256	256	256	256
system.disclaimer-exclude	20	50	80	100	120	150
system.disclaimer-message	6[30]	6[30]	6[30]	6[30]	6[30]	6[30]
system.domain-group	10	20	30	40	50	60
system.encryption.ibe-auth	20	50	60	80	90	100
system.fortisandbox:file-patterns	32	32	32	32	32	32
system.fortisandbox:file-types	256	256	256	256	256	256
system.geoip-override	20	30	40	50	60	70
system.geoip-override:ip-ranges	30	60	80	80	90	100
system.ha:group	24	24	24	24	24	24

system.ha:member	24	24	24	24	24	24
system.ha:service	256	256	256	256	256	256
system.interface	10	50	80	100	300	500
system.mailserver:mail-queue	256	256	256	256	256	256
system.port-forwarding	256	256	256	256	256	256
system.remote-mail-server	256	256	256	256	256	256
system.route	250	250	250	250	250	250
system.sdn-connector	256	256	256	256	256	256
system.security.authserver:exempt-list	20	50	80	100	180	200
system.snmp.community	16	16	16	16	16	16
system.snmp.community:host	16	16	16	16	16	16
system.snmp.user	16	16	16	16	16	16
system.snmp.user:host	16	16	16	16	16	16
system.threat-feed	256	256	256	256	256	256
system.web-service:exempt-list	5	10	10	15	20	20
system.web-service:repeat-offender-exempt-list	5	10	10	15	20	20
system.webfilter.customized-category	121	121	121	121	121	121
system.webfilter.local-rating	1000	1500	2000	2500	3500	4000
system.webmail-language	32	32	32	32	32	32
user.mail	150[150]	400[400]	1500[1500]	2000[2000]	3000[3000]	3000[3000]
user.pki	100	100	100	100	100	100
Max number of entries in domain and personal block/safe list	2048	2048	2048	2048	2048	2048
Max message size limit	204800	204800	204800	307200	307200	307200
Max number of history log files	1500	1500	2000	2000	4000	4000
Max number of non-history log files	500	500	1000	1000	1500	1500
Max number of entries in system block/safe list	2048	4096	6144	7168	9216	12288
mailsetting.storage.central-quarantine:remote-storage-type	Not supported	Supported	Supported	Supported	Supported	Supported
mailsetting.storage.central-quarantine:client-ip	10	10	10	20	20	20
mailsetting.storage.central-ibe:remote-storage-type	Not supported	Supported	Supported	Supported	Supported	Supported
mailsetting.storage.central-ibe:client-ip	10	10	10	20	20	20
profile.session:limit-max-message-size	[1-204800] (10240)	[1-204800] (10240)	[1-204800] (10240)	[1-307200] (10240)	[1-307200] (10240)	[1-307200] (10240)
antispam.settings:greylist-capacity	[40000-125000] (40000)	[40000-125000] (80000)	[80000-250000] (120000)	[80000-250000] (120000)	[80000-250000] (120000)	[80000-250000] (120000)
domain-setting:max-message-size	[1-204800]	[1-204800]	[1-204800]	[1-307200]	[1-307200]	[1-307200]

	(204800)	(204800)	(204800)	(204800)	(204800)	(204800)
antispam.dmarc-report-generation:max-num-of-to-domain	[1-100] (100)	[1-150] (100)	[1-200](100)	[1-250](100)	[1-300](100)	[1-300](100)
system.web-service:max-concurrent-request-webmail	[0-100](50)	[0-200] (100)	[0-200](100)	[0-400](150)	[0-500](200)	[0-500](200)

*__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**