

```
# start of /etc/exim/exim.conf
```

```
#####  
# EXIM CONFIGURATION #  
#####
```

```
.include /etc/exim/exim-local-settings.txt
```

```
system_filter = /etc/exim/exim-system-filter.txt  
system_filter_reply_transport = my_address_reply_transport  
system_filter_user = exim
```

```
domainlist my_local_domains = /etc/exim/exim-local-domains.txt
```

```
domainlist my_relay_for_domains = /etc/exim/exim-relay-mail-for-this-list-of-  
domains.txt
```

```
hostlist my_relay_from_hosts = /etc/exim/exim-relay-mail-from-this-list-of-  
ip-addresses.txt
```

```
acl_smtp_rcpt = my_receive_acl
```

```
#####  
# ACL CONFIGURATION #  
#####
```

```
begin acl
```

```
my_receive_acl:
```

```
accept hosts =:
```

```
deny message = MACRO_RESTRICTED_CHARACTERS
```

```
domains = +my_local_domains  
local_parts = ^[.] : ^.*[!@%|/]
```

```
deny message = MACRO_RESTRICTED_CHARACTERS
```

```
domains = !+my_local_domains  
local_parts = ^[./|] : ^.*[!@%] : ^.*[\\.\|]./
```

```
accept domains = +my_local_domains  
endpass
```

```
accept hosts = +my_relay_for_domains  
endpass
```

```
accept hosts = +my_relay_from_hosts  
endpass
```

```
deny message = MACRO_RELAY_NOT_PERMITTED
```

```
#####  
# ROUTERS CONFIGURATION #  
#####
```

```
begin routers
```

```
my_redirect_router:
```

```
driver = redirect
data = ${lookup{$local_part@$domain}lsearch{/etc/exim/exim-redirect-mail-
for-this-list-of-users.txt}}

my_relay_domains_router:
driver = manualroute
domains = +my_relay_for_domains
transport = my_remote_smtp_transport
route_data = ${lookup{$domain}lsearch{/etc/exim/exim-deliver-relay-mail-to-
this-list-of-servers.txt}}
no_more

my_external_domains_router:
domains = !+my_local_domains : !+my_relay_for_domains
ignore_target_hosts = 0.0.0.0 : 127.0.0.0/8
driver = dnslookup
transport = my_remote_smtp_transport
no_more

my_local_domains_router:
driver = accept
check_local_user
transport = my_local_delivery_transport
```

cannot_route_message = MACRO_UNKNOWN_USER

no_more

```
#####
#                TRANSPORTS CONFIGURATION                #
#####
```

begin transports

```
my_remote_smtp_transport:
driver = smtp
headers_add = X-processed-by: MACRO_HEADER_ADDED
```

```
my_local_delivery_transport:
driver = appendfile
file = /var/mail/$local_part
delivery_date_add
envelope_to_add
return_path_add
group = mail
mode = 0660
```

my_address_reply_transport:
driver = autoreply
headers_add = X-processed-by: MACRO_HEADER_ADDED autoreply

```
#####
#                RETRY CONFIGURATION                #
#####
```

begin retry

```
.include /etc/exim/exim-retry-and-timeout-settings.txt
```

end of /etc/exim/exim.conf

```
# start of /etc/exim/exim-local-domains.txt

red.example
*.red.example

# end of /etc/exim/exim-local-domains.txt
```

```
# start of file /etc/exim-accept-mail-from-this-list-of-ip-addresses.txt

127.0.0.1
10.0.0.0/8

# end of file /etc/exim-accept-mail-from-this-list-of-ip-addresses.txt
```

```
# start of /etc/exim/exim-local-settings.txt
```

```
MACRO_HOSTNAME           =          mail-server-1
MACRO_CONTACT            =          John Smith on +44 (0)123 456 7890
MACRO_LOCATION           =          Manchester-UK

MACRO_HEADER_ADDED      =          processed by MACRO_HOSTNAME ,
MACRO_LOCATION , $tod_full

MACRO_SMTP_BANNER       =          MACRO_HOSTNAME , MACRO_LOCATION ,
Ready...
```

```
MACRO_UNKNOWN_USER      =          \n\n *** Unknown user, please contact
MACRO_CONTACT if you require further assistance. Error generated by
MACRO_HOSTNAME , MACRO_LOCATION on $tod_full *** \n\n
```

```
MACRO_RELAY_NOT_PERMITTED =          \n\n *** Relay not permitted, please
contact MACRO_CONTACT if you require further assistance. Error generated by
MACRO_HOSTNAME , MACRO_LOCATION on $tod_full *** \n\n
```

```
MACRO_RESTRICTED_CHARACTERS =          \n\n *** Restricted characters in
email address, please contact MACRO_CONTACT if you require further assistance.
Error generated by MACRO_HOSTNAME , MACRO_LOCATION on $tod_full *** \n\n
```

```
qualify_domain           =          red.example
qualify_recipient        =          red.example
host_lookup              =          *
never_users              =          root
message_size_limit       =          20M
smtp_accept_max          =          100
smtp_banner              =          MACRO_SMTP_BANNER
ignore_bounce_errors_after =          2d
timeout_frozen_after     =          7d
daemon_smtp_ports        =          25
delay_warning            =          24h
received_headers_max     =          30
```

```
# end of /etc/exim/exim-local-settings.txt
```

```
# start of /etc/exim/exim-redirect-mail-for-this-list-of-users.txt
```

```
root@red.example:      admin@red.example
boss@red.example:     pa@red.example
john.smith@red.example:  jsmith@red.example
fired@red.example:    hired@red.example
```

```
# end of /etc/exim/exim-redirect-mail-for-this-list-of-users.txt
```

```
# start of /etc/exim/exim-retry-and-timeout-settings.txt
```

```
# Retry..      every 10 mins for 2 hours
# Then..       every hour for 24 hours
# Finally..    every 6 hours for 4 days

# Domain      Error      Retry..      Then..      Finally..
*             *             F,2h,10m;   F,24h,1h;   F,4d,6h
```

```
# end of /etc/exim/exim-retry-and-timeout-settings.txt
```

```
# start of /etc/exim/exim-relay-mail-for-this-list-of-domains.txt
```

```
orange.example
yellow.example
green.example
blue.example
indigo.example
violet.example
```

```
# end of /etc/exim/exim-relay-mail-for-this-list-of-domains.txt
```

```
# start of /etc/exim/exim-deliver-relay-mail-to-this-list-of-servers.txt
```

```
orange.example:      10.0.0.2
yellow.example:     10.0.0.3
green.example:      10.0.0.4
blue.example:       10.0.0.5
indigo.example:     10.0.0.6
violet.example:     10.0.0.7
```

```
# end of /etc/exim/exim-deliver-relay-mail-to-this-list-of-servers.txt
```

```
# Exim Filter
```

```
    if $message_size is above 10m and $header_subject: does not contain "URGENT"
then
    mail
    to          $sender_address
    bcc         "admin@red.example"
    from        "do-not-reply@red.example"
    subject     "RE: $h_subject:"
    text        "$sender_address , $h_subject: , $tod_full \n\nYour message
has been processed, but was over 10MB (megabytes) in size. \n\nPlease try to
keep messages below 10MB as this can have a significant impact on both sender
and recipients mail systems. \n\nThanks you. \n"
endif
```

```
# end of /etc/exim/exim-system-filter.txt
```