Office365-Nuxeo(Postfix) Setup

Sunday, April 19, 2015   10:05 PM

Inbound Connector :(Mail Flow--> Connectors) - To Accept Incoming Mails from Nuxeo(Postfix)

incoming

▸ general

security

scope

*Name:

incoming

☑ Enable inbound connector

Connector Type
Specify the source of the inbound mail to the service.

◉ Partner

◯ On-premises

☐ Retain service headers on transmission

Comment:

incoming

general

▸ security

scope

Connection Security
Specify the security connectivity requirements.

◉ Opportunistic TLS

◯ Force TLS

Domain Restrictions
Specify any domain restrictions associated with incoming messages.

◉ None

◯ Restrict domains by certificate

◯ Restrict domains by IP addresses

*Certificate:

incoming

general
security
▸ scope

scope
Specify the inbound domains and IP addresses that should be applied to this connector.

*Sender domains:

+ ✎ −

*

*Sender IP addresses:

+ ✎ −

70.37.88.224

Associated accepted domains:

+ −

save   cancel

Outbound Connector :(Mail Flow--> Connectors) - To Route outgoing emails through Nuxeo(Postfix)

OutboundRelay-Nuxeo

▸ general
security
delivery
scope

*Name:

OutboundRelay-Nuxeo

☑ Enable outbound connector

Connector Type
Specify the destination of the outbound mail from the service.
◉ Partner
○ On-premises

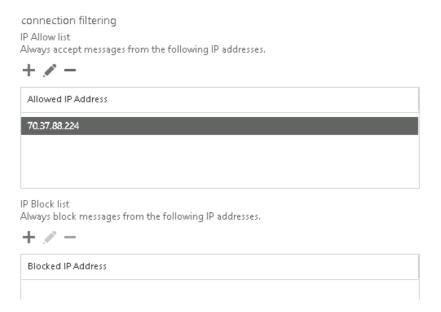☐ Retain service headers on transmission

Comment:

OutboundRelay-Nuxeo

general
▸ security
delivery
scope

Connection Security
Specify the security connectivity requirements.
- ◉ Opportunistic TLS
- ◯ Self-signed certificate
- ◯ Trusted certification authority (CA)
- ◯ Recipient certificate matches domain

*Certificate domain:

OutboundRelay-Nuxeo

general
security
▸ delivery
scope

Outbound Delivery
Specify where the outbound mail should be delivered.
- ◯ MX record associated with the recipient domain
- ◉ Route mail through smart hosts

➕ ✎ ➖

SMART HOST
pinuxeo.cloudapp.net

OutboundRelay-Nuxeo

general
security
delivery
▸ scope

scope
☐ Use for Criteria Based Routing (CBR)

☐ Route all accepted domains through this connector

*Recipient domains:
Specify the outbound domains that should be applied to this connector.

➕ ✎ ➖

*

Content Filtering :(Protection--> Connection Filter) - To Accept Incoming Mails from Nuxeo(Postfix)

Default

general

▸ connection filtering

connection filtering

IP Allow list
Always accept messages from the following IP addresses.

+ ✎ −

Allowed IP Address
70.37.88.224

IP Block list
Always block messages from the following IP addresses.

+ ✎ −

Blocked IP Address

Office 365 IP Address Range - To Add to Nuxeo(Postfix) to accept and relay mails from Office 365

https://technet.microsoft.com/library/dn163583%28v=exchg.150%29.aspx?f=255&MSPPError=-2147217396

MX Record Configuration : Mail Flow

- MX is pointing to Nuxeo (Postfix)
- Postfix is configured to relay emails of domain timecertified.biz to Office 365
- Office 365 is configured to send Outgoing emails through Smart Host Nuxeo (Postfix) and Postfix is configured to accept emails from Office 365 for Relay and will send further by connecting recipient's email server

Postfix Setup (Relay @timecertified.biz directly to Office 365 using Transport maps):

```
root@pinuxeo:/etc/postfix# postconf -n
alias_database = hash:/etc/aliases
alias_maps = hash:/etc/aliases
append_dot_mydomain = no
biff = no
config_directory = /etc/postfix
inet_interfaces = all
inet_protocols = all
mailbox_size_limit = 0
mydestination = pinuxeo.pinuxeo.j7.internal.cloudapp.net, localhost.pinuxeo.j7.internal.cloudapp.net, localhost
myhostname = pinuxeo.pinuxeo.j7.internal.cloudapp.net
mynetworks = 23.103.132.0/22 23.103.144.0/22 23.103.191.0/24 23.103.198.0/23 23.103.200.0/21 23.103.136.0/21 40.
107.0.0/16 64.4.22.64/26 65.55.83.128/27 65.55.88.0/24 65.55.169.0/24 94.245.120.64/26 104.47.0.0/17 134.170.132
.0/24 134.170.140.0/24 134.170.171.0/24 157.55.133.160/27 157.55.158.0/23 157.55.206.0/23 157.55.234.0/24 157.56
.73.0/24 157.56.87.192/26 157.56.108.0/24 157.56.110.0/24 157.56.111.0/24 157.56.112.0/24 157.56.206.0/24 157.56
.208.0/22 207.46.51.64/26 207.46.100.0/24 207.46.101.128/26 207.46.163.0/24 213.199.154.0/24 213.199.180.128/26
216.32.180.0/24 216.32.181.0/24 127.0.0.0/8 [::ffff:127.0.0.0]/104 [::1]/128
myorigin = /etc/mailname
readme_directory = no
recipient_delimiter = +
relay_domains = timecertified.biz
smtp_tls_session_cache_database = btree:${data_directory}/smtp_scache
smtpd_banner = $myhostname ESMTP $mail_name (Ubuntu)
smtpd_relay_restrictions = permit_mynetworks permit_sasl_authenticated defer_unauth_destination
smtpd_tls_cert_file = /etc/ssl/certs/ssl-cert-snakeoil.pem
smtpd_tls_key_file = /etc/ssl/private/ssl-cert-snakeoil.key
smtpd_tls_session_cache_database = btree:${data_directory}/smtpd_scache
smtpd_use_tls = yes
transport_maps = hash:/etc/postfix/transport
virtual_alias_maps = hash:/etc/postfix/virtual

root@pinuxeo:/etc/postfix# cat /etc/postfix/transport
timecertified.biz        smtp:timecertified-biz.mail.protection.outlook.com
root@pinuxeo:/etc/postfix#
```