Exchange Online Protection Installation

1. Establish separate college portal/tenant from LACCD. http:lamission.onmicrosoft.com

2. Verify campus/district domain ownership

   Admin→Office 365→ Domain

   Add domain. A TXT DNS record is generated which must be added to the public DNS server to verify ownership. Come back to the onmicrosoft.com portal to verify domain ownership once the TXT DNS record is implemented.

3. Setup connectors between Office 365 and campus Edge Transport Servers

   Admin→Exchange→Mail flow→Connectors

   - Create inbound connector to receive mail from On Premises Edge Transport Servers (campus outgoing mail).
   - Create outbound connector to send mail to on premises Edge Transport Servers (campus incoming mail).

4. Add campus domain as accepted domain

   Admin→Exchange→Mail flow→Accepted Domains

   The college domain (lamission.edu) should be added as an accepted domain.

5. Update MX record to forward mail to Office 365

   Admin→Office 365→Domains

   Select the college domain (after domain ownership).
   Click Manage DNS
   Update public DNS MX record to point t provided address.
   SPF TXT record entry is also provided

Pref	Hostname	IP Address	TTL		
0	lamission-edu.mail.protection.outlook.com	207.46.163.247	60 min	Blacklist Check	SMTP Test
10	mail.lamission.edu	207.62.63.154	60 min	Blacklist Check	SMTP Test
20	mail2.lamission.edu	207.62.63.155	60 min	Blacklist Check	SMTP Test

MX Server	Pref	Con-nect	All-owed	Can Use	TLS Adv	Cert OK	TLS Neg	Sndr OK	Rcvr OK
lamission-edu.mail.protection.outlook.com [207.46.163.247]	0	OK (21ms)	OK (20ms)	OK (19ms)	OK (19ms)	OK (334ms)	OK (25ms)	OK (21ms)	OK (87ms)
mail.lamission.edu [207.62.63.154]	10	OK (73ms)	OK (73ms)	OK (74ms)	OK (73ms)	OK (641ms)	OK (76ms)	OK (73ms)	OK (581ms)
mail2.lamission.edu [207.62.63.155]	20	OK (93ms)	OK (91ms)	OK (93ms)	OK (91ms)	OK (362ms)	OK (97ms)	OK (93ms)	OK (715ms)
Average		100%	100%	100%	100%	100%	100%	100%	100%

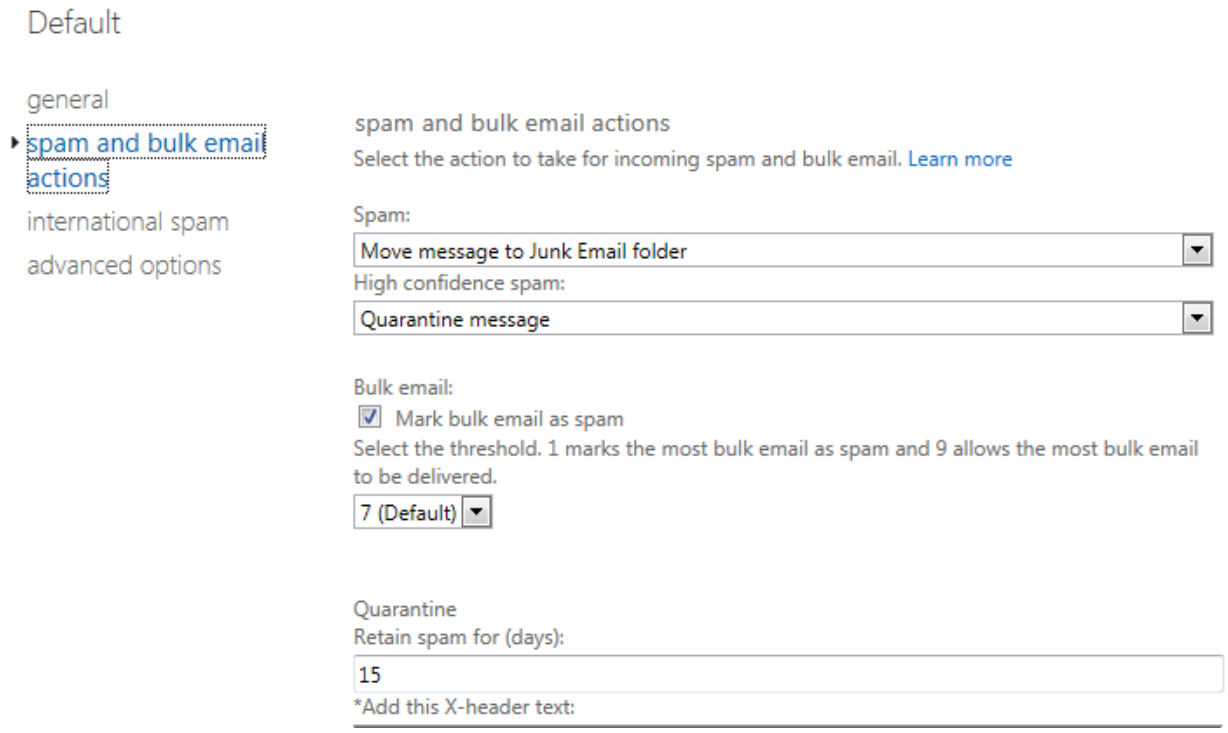
spf:lamission.edu Monitor This

spf

Prefix	Type	Value	PrefixDesc	Description
+	mx		Pass	Match if IP is one of the MX hosts for given domain name
+	ptr		Pass	Match if IP has a DNS 'PTR' record within given domain
+	ip4	207.62.63.154	Pass	Match if IP is in the given range
+	ip4	207.62.63.155	Pass	Match if IP is in the given range
+	ip4	208.93.120.245	Pass	Match if IP is in the given range
+	mx	mail.lamission.edu	Pass	Match if IP is one of the MX hosts for given domain name
+	mx	mail2.lamission.edu	Pass	Match if IP is one of the MX hosts for given domain name
+	include	spf.protection.outlook.com	Pass	The specified domain is searched for an 'allow'.
-	all		Fail	Always matches. It goes at the end of your record.

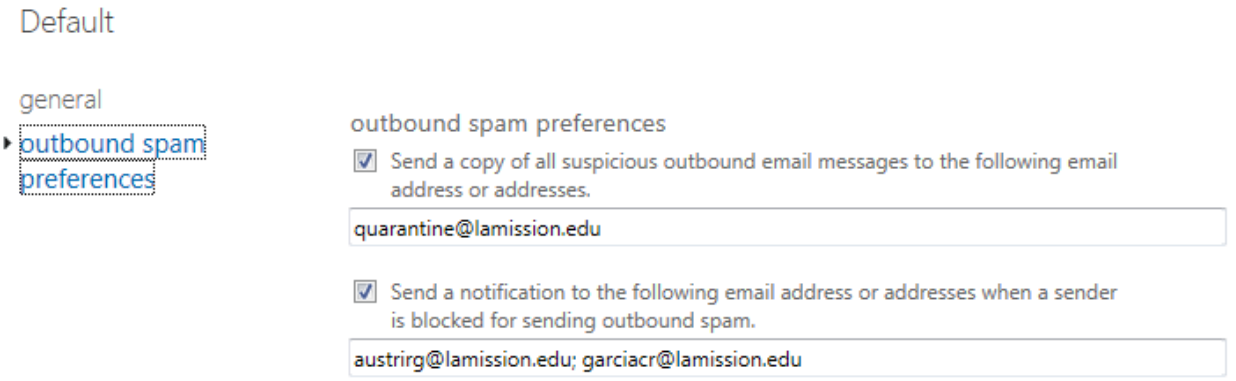
Admin→Exchange→Protection→Content Filter

Update Default content filter



Admin→Exchange→Protection→Outbound spam

Update Default outbound spam



Admin→Exchange→Protection→Connection filter

Update Default connection filter.

Default

general

connection filtering

connection filtering

IP Allow list

Always accept messages from the following IP addresses.

Allowed IP Address
207.62.63.130
207.62.63.117
207.62.63.24
207.62.63.25

IP Block list

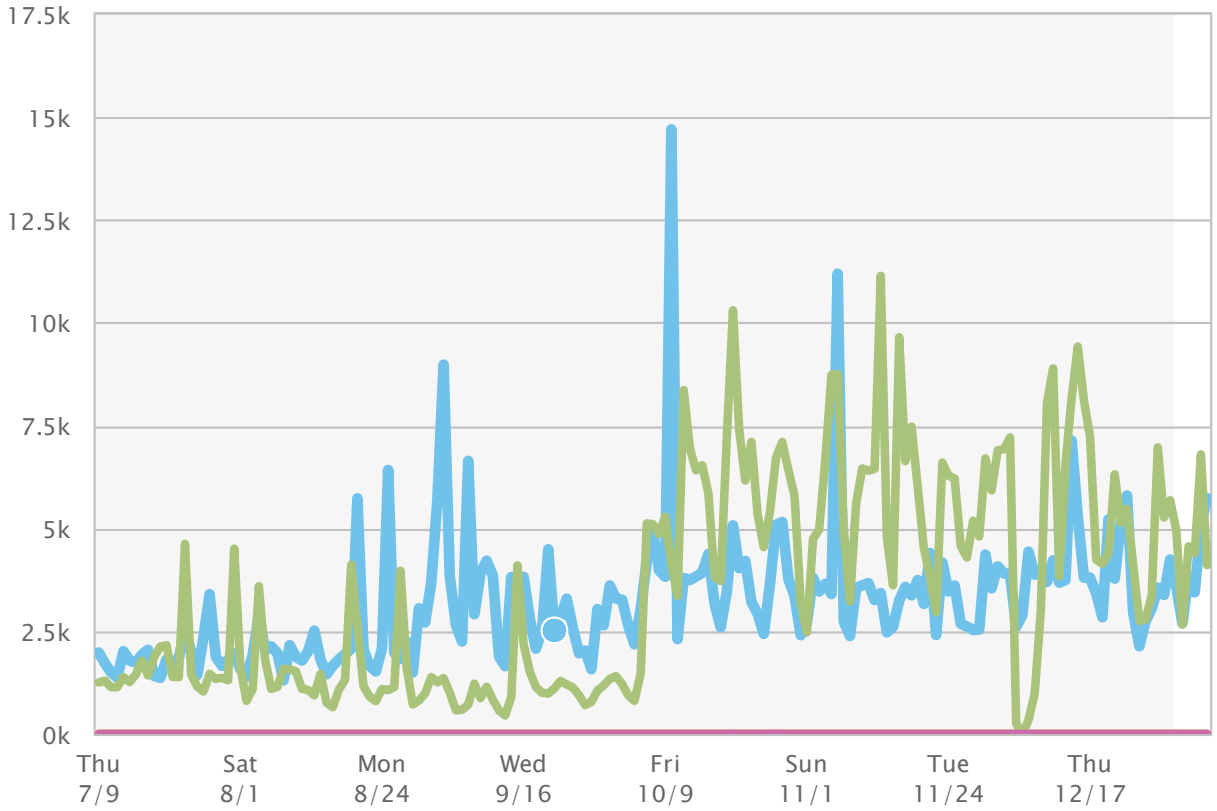
Always block messages from the following IP addresses.

Blocked IP Address

Spam detections

Date selection:
7 Days 14 Days 30 Days Custom

View table



Series slicing:
- [x] Content filtered
- [x] SMTP blocked
- [x] IP blocked
- [x] Directory blocked

Data selection:
- [x] Received
- [x] Sent

Schedule this report
View scheduled reports

View pending or completed requests

Messages that are older than 7 days have a gray background. When you select a data point in this area, a link appears that lets you specify parameters for a downloadable detail report. All dates and times are in Coordinated Universal Time (UTC).