

14.x에서 UTF-8(IDN) 도메인 이름 구성

목차

[소개](#)

[요구 사항](#)

[사용되는 구성 요소](#)

[IDN 지원을 위해 14.x에서 지원되는 언어](#)

[인도의 지역 언어](#)

[유럽/아시아 언어](#)

[IDN 지원 형식](#)

[IDN은 어디에서 지원됩니까?](#)

[SMTP 경로](#)

[DNS 도메인](#)

[리스너 - RAT/HAT](#)

[수신/발신 메일 정책 - 발신자/수신](#)

[예외 테이블](#)

[주소 목록](#)

[대상 제어](#)

[바운스 프로파일](#)

[LDAP](#)

[로컬 스팸 쿼런틴](#)

[확인 및 문제 해결](#)

[관련 정보](#)

소개

이 문서에서는 14.x 코드에서 ESA(Secure Email Gateway) 및 CES(Secure Email Cloud Gateway)에 추가된 새로운 UTF-8 IDN(International Domain Name) 기능을 구성하고 사용하는 방법에 대해 설명합니다.

기고자: Anvitha Prabhu 및 Libin Varghese, Cisco TAC 엔지니어

요구 사항

다음 주제에 대한 지식을 보유하고 있으면 유용합니다.

ESA 개념 및 구성

사용되는 구성 요소

이 문서의 정보는 AsyncOS for ESA 14.0 이상을 기반으로 합니다.

이 문서의 정보는 특정 랩 환경의 디바이스를 토대로 작성되었습니다. 이 문서에 사용된 모든 디바이스는 초기화된(기본) 컨피그레이션으로 시작되었습니다. 네트워크가 작동 중인 경우 모든 명령의 잠재적인 영향을 이해해야 합니다.

IDN 지원을 위해 14.x에서 지원되는 언어

인도 지역별 언어

힌디어, 타밀어, 텔루구, 칸나다, 마라티, 펀잡어, 말라얄람어, 벵골어, 구자라티와 우르두와 아쌈과 네팔과 벵골어, 보도, 도그리가쉬미르, 콘카니, 마이틸리, 마니어, 오리야, 산스크리트어, 산탈리, 신디, 툴루

유럽/아시아 언어

프랑스어, 러시아어, 일본어, 독일어, 우크라이나어, 한국어, 스페인어, 이탈리아어, 중국어, 네덜란드어, 태국어, 아랍어, 카자흐어

IDN 지원 형식

- 전체 IDN 도메인 : अनअन्वति@जीमेल.कोम , ಅನ್ವತಿ@ಯಾಹೂ.ಜ್ಞೊತ್
- 부분 IDN 도메인: .कोम , ಯಾಹೂ.ಜ್ಞೊತ್
- ASCII, IDN 조합: 테스트@जीमेल.कोम

IDN은 어디에서 지원됩니까?

SMTP 경로

Network(네트워크) -> SMTP Routes(SMTP 경로) -> Add Route(경로 추가) -> Add the IDN domain(IDN 도메인 추가) -> Submit(제출) -> Commit(커밋)으로 이동합니다.

Mode —Cluster: ESA_BETA_CLUSTER Change Mode...

Centralized Management Options

SMTP Route Settings

| | | | |
|--|------------|---------------|------|
| Receiving Domain: ? | जीमेल.कोम | | |
| Destination Hosts: | Priority ? | Destination ? | Port |
| | 0 | 10.1.1.1 | 25 |
| <small>(Hostname, IPv4 or IPv6 address.)</small> | | | |

Outgoing SMTP Authentication: No outgoing SMTP authentication profiles are configured. See [Network > SMTP Authentication](#)

Note: DANE will not be enforced for domains that have SMTP Routes configured.

Cancel Submit

DNS 도메인

DNS 서버에서 IDN 도메인을 추가하거나 수정할 수 있습니다.

Network(네트워크) -> DNS -> Edit settings(설정 편집) -> Add the IDN domain(IDN 도메인 추가)에서 "alternate DNS server overrides(대체 DNS 서버 재정의)"로 이동합니다.

Mode — Cluster: ESA_BETA_CLUSTER

Change Mode...

Centralized Management Options

DNS Server Settings

DNS Servers: Use these DNS Servers

| Priority ? | Server IP | Add Row |
|------------|-------------|---------|
| 0 | 10.0.201.2 | 🗑 |
| 1 | 10.0.201.12 | 🗑 |

Alternate DNS servers Overrides (Optional):

| Domain(s) | DNS Server IP Address | Add Row |
|---|-----------------------------------|---------|
| जीमेल.कोम <i>i.e., example.com, example2.com</i> | 10.1.1.4 <i>i.e., 10.0.0.3</i> | 🗑 |

Use the Internet's Root DNS Servers

Alternate DNS servers Overrides (Optional):

| Domain | DNS Server FQDN | DNS Server IP Address | Add Row |
|--------------------------|------------------------------|-----------------------|---------|
| | | | 🗑 |
| <i>i.e., example.com</i> | <i>i.e., dns.example.com</i> | <i>i.e., 10.0.0.3</i> | |

Interface for DNS Traffic: Auto

Wait Before Timing out Reverse DNS Lookups: 20

Cancel Submit

참고:

·공용 IDN 도메인은 공용/인터넷 루트 DNS 서버에 의해 확인됩니다.

·로컬 IDN 도메인: 로컬 DNS 서버에서 IDN 도메인과 동일한 punycode 형식의 레코드가 있는 영역 파일을 만듭니다. [예: xn - 2scrj9c.xn - 2scrj9c.]을 사용하여 로컬 IDN 도메인 이름의 해상도를 처리합니다.

리스너 - RAT/HAT

IDN 지원을 사용할 수 있는 위치:

- 인바운드/아웃바운드 리스너 -> 기본 도메인의 IDN 도메인 추가/편집
- HAT/RAT ->HAT/RAT에서 IDN 도메인 추가/수정
- IDN이 있는 HAT/RAT 테이블 가져오기/내보내기

IDN을 사용하여 RAT(Recipient Access Table)를 구성하려면 Mail policies(메일 정책) -> Recipient Access Table(RAT)로 이동하고 Add Recipient(수신자 추가) -> Add the IDN Domain(IDN 도메인 추가) -> Submit(제출) -> Commit(커밋)

Recipient Access Table Overview

Success — Recipient Access Table entry for "जीमेल.कॉम" was added.

Mode — Cluster: ESA_BETA_CLUSTER Change Mode...

Centralized Management Options

Overview for Listener: Incoming Items per page 20

Add Recipient... Clear All Entries Import RAT...

| Order | Recipient Address | Default Action | All Delete |
|----------------------|-------------------|----------------|--------------------------|
| 1 | humaaralab.com | Accept | <input type="checkbox"/> |
| 2 | doosralab.com | Accept | <input type="checkbox"/> |
| 3 | जीमेल.कॉम | Accept | <input type="checkbox"/> |
| All Other Recipients | | Reject | |

Edit Order... Export RAT... Delete

IDN 도메인으로 HAT(Host Access Table) 발신자 그룹을 구성하려면 Mail policies(메일 정책) -> HAT Overview(HAT 개요) -> Add new Sender group(새 발신자 그룹 추가) -> Submit and add sending(제출) senders with IDN hostname(IDN 호스트 이름) -> Submit(제출) -> Commit(커밋)으로 이동합니다.

Sender Group: IDN_Support - Incoming

Success — Sender "जीमेल.कोम" was added.

Mode — Cluster: ESA_BETA_CLUSTER

Change Mode...

Centralized Management Options

Sender Group Settings

| | |
|--|---------------|
| Name: | IDN_Support |
| Order: | 9 |
| Comment: | IDN Support |
| Policy: | ACCEPTED |
| SBRS (Optional): | Not in use |
| External Threat Feed (Optional): <i>For IP lookups only</i> | None |
| DNS Lists (Optional): | None |
| Connecting Host DNS Verification: | None Included |

<< Back to HAT Overview

Edit Settings...

Find Senders

Find Senders that Contain this Text: ?

Find

Sender List: Display All Items in List

Items per page 20

Add Sender...

| Sender | Comment | All <input type="checkbox"/> Delete |
|-----------|------------|--|
| जीमेल.कोम | idn sender | <input type="checkbox"/> |

<< Back to HAT Overview

Delete

참고: 동일한 프로세스를 따라 발신자 그룹을 수정하고 IDN 도메인을 추가할 수 있습니다.

수신/발신 메일 정책 - 발신자/수신

IDN을 처리하도록 수신 메일 정책을 구성하려면 **Mail Policies(메일 정책)** -> Add Policy(정책 추가) -> Provit policy name(정책 이름 제공)-> Add Users(사용자 추가)로 이동합니다.

Both Sender/Receipt(발신자/수신 모두)에서 IDN 도메인을 사용하도록 선택하거나, Submit(제출) -> Commit(커밋) 조합을 시도할 수 있습니다.

Incoming Mail Policies

Mode --Cluster: ESA_BETA_CLUSTER

Change Mode...

> Centralized Management Options

Add User

Any Sender

Following Senders

Following Senders are Not

Email Address:

@example.com

(e.g. user@example.com, user@, @example.com, @.example.com)

LDAP Group:

Query: LDAP.group

Group:

Add Group

Remove

Any Recipient

Following Recipients

example@example.com

(e.g. user@example.com, user@, @example.com, @.example.com)

Cisco Security Awareness not configured.

LDAP Group:

Query: LDAP.group

Group:

Add Group

Remove

Following Recipients are Not

Email Address:

(e.g. user@example.com, user@, @example.com, @.example.com)

LDAP Group:

Query: LDAP.group

Group:

Add Group

Remove

Cancel

OK

Add Incoming Mail Policy

Mode --Cluster: ESA_BETA_CLUSTER Change Mode...

Centralized Management Options

Add Policy

Policy Name:
(e.g. my IT policy)

Insert Before Policy:

Users

| Sender | Recipients | Edit: | Delete |
|------------|-------------------|-------------------------------------|---------------------------------------|
| उज्जैन.कॉम | उज्जैन@उज्जैन.कॉम | <input type="button" value="Edit"/> | <input type="button" value="Delete"/> |

참고: 발신 메일 정책에 대해 동일한 프로세스를 따를 수 있습니다.

예외 테이블

예외 테이블에 IDN 도메인 이름을 추가하려면

메일 정책 -> 예외 테이블 -> 발송인 확인 예외 추가 -> IDN 도메인 추가 -> 전송 -> 커밋

Add Sender Verification Exception

Mode --Cluster: ESA_BETA_CLUSTER Change Mode...

Centralized Management Options

Sender Verification Exception

Exception:
(e.g.: user@example.com, user@, @example.com, @.example.com, @[1.2.3.4])

Order: (of 1)

Behavior: Allow
 Reject

SMTP Code:

SMTP Text:

Sender Verification Exception Table

Success — Entry was added

Mode —Cluster: ESA_BETA_CLUSTER

Change Mode...

Centralized Management Options

Find Sender Verification Exception

Search for Email Address: ?

Find

Sender Verification Exception Table

Add Sender Verification Exception...

Clear All Sender Verification Exceptions

| Order | Exception | Behavior | SMTP Response | Delete |
|-------|------------|----------|---------------|--------|
| 1 | @जीमेल.कोम | Allow | N/A | |

주소 목록

주소 목록에 IDN 도메인 이름을 추가하려면

Mail Policy(메일 정책) -> Address List(주소 목록) -> Add Address List(주소 목록 추가) -> IDN 도메인을 상자에 입력합니다. -> Submit(제출) -> Commit(커밋)

Add Address List

Mode —Cluster: ESA_BETA_CLUSTER

Change Mode...

Centralized Management Options

New Address List Details

Address List Name: IDN-Support

Description: IDN-Support-test

- List Type:
- Full Email Addresses only
 - Domains only
 - IP Addresses only
 - All of the above

Addresses: जीमेल.कोम, @स्मिता@यूआरए.डी.के., @महादेवपुर e.g.: user@example.com, user@, @example.com, @[1.2.3.4], @.example.com

Cancel

Submit

Address Lists

Mode — Cluster: **ESA_BETA_CLUSTER** Change Mode...

Centralized Management Options

Address Lists

Add Address List...

| Address List Name | Description | Used for | Addresses | All <input type="checkbox"/> Delete |
|-------------------|------------------|----------|--|--|
| IDN-Support | IDN-Support-test | | (3) ಅನುಕೂಲಾಯಾಷೂ.ಜಿಐಡಿ, @ಜಿಮೇಲ್.ಕೊಮ,... | <input type="checkbox"/> |

Delete

대상 제어

대상 컨트롤에 IDN 도메인 이름을 추가하려면

Mail Policies(메일 정책) -> Destination Controls(대상 제어) -> Add Destination(대상 추가) -> Add IDN Domain name(IDN 도메인 이름) -> Submit(제출) -> Commit(커밋)을 추가할 수 있습니다.

Monitor Mail Policies Security Services Network System Administration

Add Destination Controls

Mode — Cluster: **ESA_BETA_CLUSTER** Change Mode...

Centralized Management Options

Destination Controls

| | |
|------------------------|---|
| Destination: | <input type="text" value="जीमेल.कॉम"/> |
| IP Address Preference: | Default (IPv6 Preferred) |
| Limits: | Concurrent Connections: <input type="radio"/> Use Default (500) <input checked="" type="radio"/> Maximum of <input type="text" value="500"/> (between 1 and 1,000) |
| | Maximum Messages Per Connection: <input type="radio"/> Use Default (50) <input checked="" type="radio"/> Maximum of <input type="text" value="50"/> (between 1 and 1,000) |
| | Recipients: <input checked="" type="radio"/> Use Default (No Limit) <input type="radio"/> Maximum of <input type="text" value="0"/> per <input type="text" value="60"/> minutes <small>Number of recipients between 0 and 1,000,000,000 per number of minutes between 1 and 60</small> |
| | Apply limits: Per Secure Email hostname: <input checked="" type="radio"/> System Wide <input type="radio"/> Each Virtual Gateway <small>(recommended if Virtual Gateways are in use)</small> |
| TLS Support: | Default (None) |
| DANE Support: | <input type="text" value="Default (None)"/> |
| Bounce Verification: | Perform address tagging: <input checked="" type="radio"/> Default (No) <input type="radio"/> No <input type="radio"/> Yes <small>Applies only if bounce verification address tagging is in use. See Mail Policies > Bounce Verification.</small> |
| Bounce Profile: | Default |

Note: DANE will not be enforced for domains that have SMTP Routes configured.

Cancel Submit

Destination Controls

Success — Your changes have been committed.

Mode — Cluster: ESA_BETA_CLUSTER

Change Mode...

▸ Centralized Management Options

Destination Control Table

Items per page 20

Add Destination...

Import Table

| Domain ▲ | IP Address Preference | Destination Limits | TLS Support | DANE Support ^ | Bounce Verification * | Bounce Profile | All Delete |
|----------------|-----------------------|---|-------------|----------------|-----------------------|----------------|--------------------------|
| doosralab.com | Default | Default connection limit, 50 messages per connection, Default recipient limit | Required | Default | Default | Default | <input type="checkbox"/> |
| humaaralab.com | Default | Default connection limit, 50 messages per connection, Default recipient limit | Required | Default | Default | Default | <input type="checkbox"/> |
| जीमेल.कोम | Default | 500 concurrent connections, 50 messages per connection, Default recipient limit | Default | Default | Default | Default | <input type="checkbox"/> |
| Default | IPv6 Preferred | 500 concurrent connections, 50 messages per connection, No recipient limit | None | None | Off | Default | |

Export Table

Delete

* Bounce Verification settings apply only if bounce verification address tagging is in use. See Mail Policies > Bounce Verification.
^ DANE will not be enforced for domains that have SMTP Routes configured.

Global Settings

| | |
|---|-------------|
| Certificate: | Client-Cert |
| Send an alert when a required TLS connection fails: | Enabled |

Edit Global Settings...

바운스 프로파일

바운스 및 경고 메시지에 대한 수신자는 바운스 프로파일 아래에서 IDN 도메인 이름으로 구성할 수 있습니다.

Network -> Bounce Profiles(바운스 프로파일) -> Add Bounce Profile(바운스 프로파일 추가) -> Enter name(이름 입력) -> Configure the values for Bounce and Warning Messages(바운스 및 경고 메시지에 대한 수신자) -> Select Alternate address(IDN 도메인 주소를 사용하도록 선택할 수 있습니다).

Monitor Mail Policies Security Services Network System Administration

Add Bounce Profile

Mode — Cluster: ESA_BETA_CLUSTER Change Mode...

Centralized Management Options

Add Bounce Profile

Profile Name:

Maximum Number of Retries: (between 0 and 10000)

Maximum Time in Queue: seconds (between 0 and 3000000)

Initial Time to Wait per Message: seconds (between 60 and 86400)

Maximum Time to Wait per Message: seconds (between 60 and 86400)

Hard Bounce and Delay Warning Messages: Send Hard Bounce Messages:

Use Default (Yes) Yes No

Use DSN format for bounce messages:

Use Default (Yes) Yes No

Message Composition

Message Subject:

Parse DSN "Status" field from bounce responses: Use Default (No) Yes No

Notification Template: Bounce Notification Template can be defined at Mail Policies > Text Resources.

| Message Language | Template | Preview | Delete |
|------------------|------------------|---------|--------|
| Default | System Generated | | |

[Add Row](#)

Send Delay Warning Messages:

Use Default (No) Yes No

Message Composition

Message Subject:

Notification Template: Bounce Notification Template can be defined at Mail Policies > Text Resources.

| Message Language | Template | Preview | Delete |
|------------------|------------------|---------|--------|
| Default | System Generated | | |

[Add Row](#)

Minimum Interval Between Messages: seconds

Maximum Number of Messages to Send:

Recipient for Bounce and Warning Messages:

Message sender

Alternate:

Use Domain Key Signing for Bounce and Delay Messages:

Use Default (No) Yes No

There is no signing profile matching bounce from address MAILER-DAEMON@_NOTSET_. Bounce messages will not be signed until you create appropriate signing profile.

[Cancel](#) [Submit](#)

LDAP

이제 이미지에 표시된 대로 IDN 도메인 이름을 가진 LDAP 수락/그룹 쿼리를 가질 수 있습니다.

Edit User

Any Sender
 Following Senders
 Following Senders are Not

Email Address:

(e.g. user@example.com, user@, @example.com, @.example.com)

LDAP Group:
Query:

Group:

Any Recipient
 Following Recipients

(e.g. user@example.com, user@, @example.com, @.example.com)

Cisco Security Awareness not configured.

LDAP Group:
Query:

Group:

If one or more conditions match

로컬 스팸 퀴런틴

Local SPM Quarantine(로컬 SPM 격리)에 사용자 이메일 주소/도메인/제목에 IDN 도메인 이름이 표시됩니다.

Search

Note: For best performance your search should contain an envelope recipient.

Messages Received: Today Last 7 days Date Range: and

Where From Contains

Envelope Recipient Is

[Clear Search] 14 items found Search

Search Results Items per page 25

Displaying 1 — 14 of 14 items.

Release Delete

| <input type="checkbox"/> | From | Envelope Recipient | To | Subject | Date | Size |
|--------------------------|------|------------------------|----|--|--------------------------------|------|
| <input type="checkbox"/> | | anvitha@doosralab.com | | [SUSPICIOUS MESSAGE] this is to test policy | 10 Feb 2021 16:30 (GMT -06:00) | 3.6K |
| <input type="checkbox"/> | | अनञ्जलिता2@जीमेल.कॉम | | Please read as this is very என்று நம்புகிறேன் for both the countries. | 09 Feb 2021 21:49 (GMT -06:00) | 7.3K |
| <input type="checkbox"/> | | あなたは誰ですか2@ヤフー.com | | this is japanese test 今は17時38分です | 09 Feb 2021 21:37 (GMT -06:00) | 3.5K |
| <input type="checkbox"/> | | 你是誰2@明天.在 | | Please read as this is very என்று நம்புகிறேன் for both the countries. | 09 Feb 2021 21:18 (GMT -06:00) | 3.4K |
| <input type="checkbox"/> | | 你是誰2@明天.在 | | Please read as this is very என்று நம்புகிறேன் for both the countries. | 09 Feb 2021 17:13 (GMT -06:00) | 7.6K |
| <input type="checkbox"/> | | anvitha@humaaralab.com | | Please read as this is very என்று நம்புகிறேன் for both the countries. | 09 Feb 2021 17:11 (GMT -06:00) | 8.8K |
| <input type="checkbox"/> | | anvitha@humaaralab.com | | Please read as this is very என்று நம்புகிறேன் for both the countries . | 09 Feb 2021 17:02 (GMT -06:00) | 4.7K |
| <input type="checkbox"/> | | anvitha@humaaralab.com | | Please read as this is very என்று நம்புகிறேன் for both the countries. | 09 Feb 2021 17:00 (GMT -06:00) | 5.1K |
| <input type="checkbox"/> | | anvitha@humaaralab.com | | Please read as this is very ಮಾಡುತ್ತಿದ್ದಾರೆ ಎಂದು ಭಾವಿಸುತ್ತೇವೆ for both the countries. | 09 Feb 2021 16:54 (GMT -06:00) | 5.2K |
| <input type="checkbox"/> | | anvitha@doosralab.com | | this is a test | 09 Feb 2021 16:01 (GMT -06:00) | 3.3K |
| <input type="checkbox"/> | | anvitha@humaaralab.com | | Please read as this is very என்று நம்புகிறேன் for both the countries . | 09 Feb 2021 15:49 (GMT -06:00) | 8.1K |
| <input type="checkbox"/> | | anvitha@humaaralab.com | | Please read as this is very என்று நம்புகிறேன் for both the countries. | 09 Feb 2021 15:41 (GMT -06:00) | 8.8K |
| <input type="checkbox"/> | | anvitha@humaaralab.com | | Please read as this is very आशा for both the countries. | 08 Feb 2021 21:53 (GMT -06:00) | 5.0K |
| <input type="checkbox"/> | | anvitha@humaaralab.com | | Please read as this is very आशा for both the countries. | 08 Feb 2021 21:47 (GMT -06:00) | 3.9K |

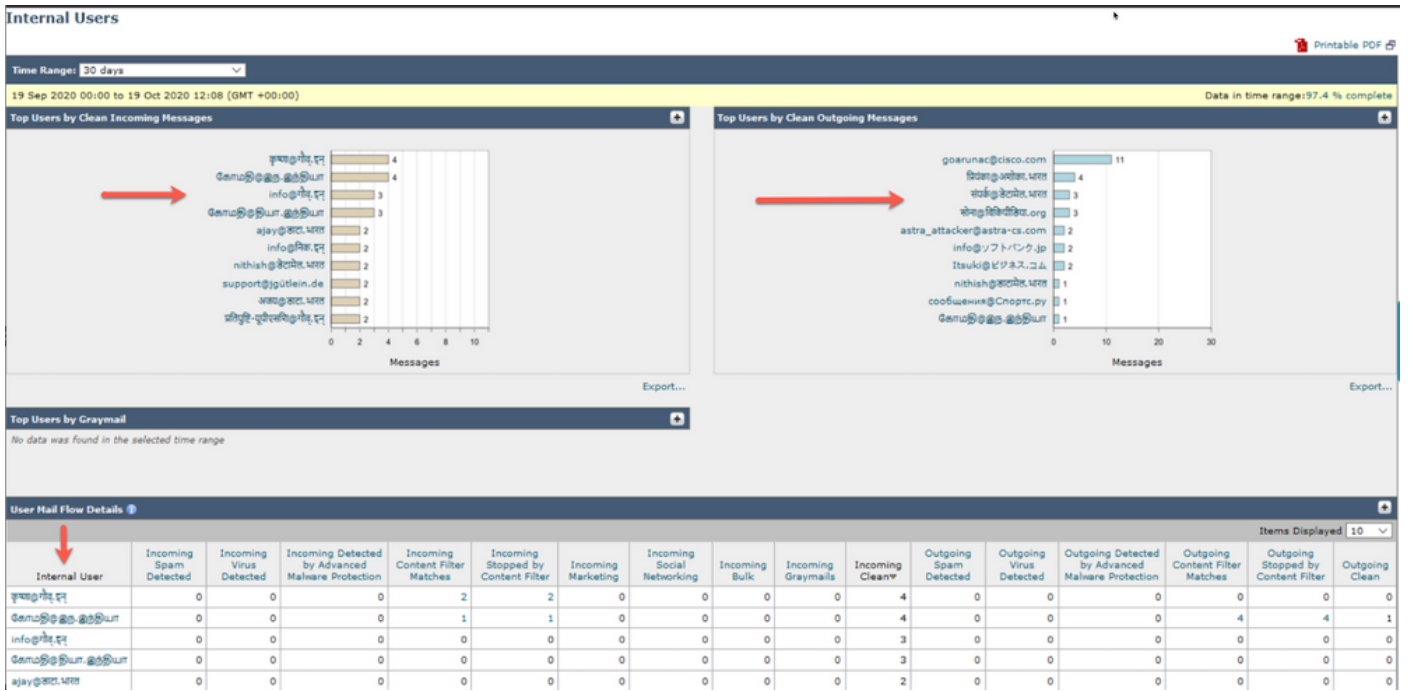
Release Delete

참고: 로컬 PVO 격리는 스팸 격리와 유사한 동작을 표시합니다.

확인 및 문제 해결

1) ESA 및 SMA(Secure Email and Web Manager)에 대한 보고서가 이제 IDN을 지원합니다. 보고서에서 사용자 이름/도메인/이메일 주소를 IDN 형식으로 볼 수 있습니다.

Monitor(모니터) -> Internal Users(내부 사용자)로 이동합니다.



2) 메시지 추적에서 IDN 도메인 이름을 볼 수 있으며 IDN 도메인/사용자 이름/이메일 주소로 필터링 할 수도 있습니다.

Search

Available Time Range: 16 Jun 2020 18:00 to 12 Feb 2021 08:19 (GMT -06:00) Data in time range: 87.98% complete

Envelope Sender: Contains

Envelope Recipient: Begins With

Subject: Begins With

Message Received: Last Day Last Week Custom Range

Start Date: Time: and End Date: Time: (GMT -06:00)

Generated: 12 Feb 2021 08:21 (GMT -06:00) Export All... | Export...

Results Items per page 20

Displaying 1 — 15 of 15 items.

| | | | | |
|--|-----------------------------------|---------------|------------------------------|--------------|
| 1 | 11 Feb 2021 13:42:13 (GMT -06:00) | MID: 23579661 | HOST: ESA1-EFT (10.0.202.17) | Show Details |
| SENDER: அனிதா@யாஹூ.கோமதி | | | | |
| RECIPIENT: anvitha@humaaralab.com | | | | |
| SUBJECT: Please read as this is very | | | | |
| LAST STATE: Message 23579661 to anvitha@humaaralab.com received remote SMTP respons: | | | | |
| 2 | 11 Feb 2021 10:13:55 (GMT -06:00) | MID: 23579651 | HOST: ESA1-EFT (10.0.202.17) | Show Details |
| SENDER: அனிதா@யாஹூ.கோமதி | | | | |
| RECIPIENT: anvitha@humaaralab.com | | | | |
| SUBJECT: Please read as this is very | | | | |
| LAST STATE: Message 23579651 to anvitha@humaaralab.com received remote SMTP respons: | | | | |
| 3 | 09 Feb 2021 17:09:49 (GMT -06:00) | MID: 23570342 | HOST: ESA1-EFT (10.0.202.17) | Show Details |
| SENDER: அனிதா@யாஹூ.கோமதி | | | | |
| RECIPIENT: anvitha@humaaralab.com | | | | |
| SUBJECT: Please read as this is very | | | | |
| LAST STATE: A new message 23570347 was generated to handle bounce of message 235703- | | | | |
| 4 | 09 Feb 2021 16:59:11 (GMT -06:00) | MID: 23570318 | HOST: ESA1-EFT (10.0.202.17) | Show Details |

3) CLI 명령 grep 또는 tail을 사용하여 "mail_logs"를 보고 로그에 IDN 도메인이 표시됩니다.

Mon Feb 8 21:47:11 2021 Info: Start MID 23569633 ICID 148853
Mon Feb 8 21:47:11 2021 Info: MID 23569633 ICID 148853 From:

<@.>

Mon Feb 8 21:47:19 2021 Info: MID 23569633 ICID 148853 RID 0 To: <test@lab.com>
Mon Feb 8 21:47:52 2021 Info: MID 23569633 Subject 'Please read as this is very for both the countries.'
Mon Feb 8 21:47:52 2021 Info: MID 23569633 SDR: Domains for which SDR is requested: reverse DNS host: sample.host.com, helo: lab.com, env-from: ., header-from: Not Present, reply-to: Not Present
Mon Feb 8 21:47:53 2021 Info: MID 23569633 SDR: Consolidated Sender Reputation: Tainted, Threat Category: N/A, Suspected Domain(s) : lab.com. Youngest Domain Age: 3 months 29 days for domain: lab.com
Mon Feb 8 21:47:53 2021 Info: MID 23569633 SDR: Tracker Header :
87dSxFfNYdsiOahrXSUZFOrdpenKiF6J2uKiPf+SFKCtj52hNCpe6LDQ8UFAligNUDA7FsuXLvHTcaAtt6AKG4PWLpwEeo/dcIPBUOdxB48=
Mon Feb 8 21:47:53 2021 Info: MID 23569633 ready 605 bytes from

<@.>

Mon Feb 8 21:47:53 2021 Info: MID 23569633 matched all recipients for per-recipient policy DEFAULT in the inbound table
Mon Feb 8 21:47:53 2021 Info: MID 23569633 interim verdict using engine: CASE spam positive
Mon Feb 8 21:47:53 2021 Info: MID 23569633 using engine: CASE spam positive
Mon Feb 8 21:47:53 2021 Info: ISQ: Tagging MID 23569633 for quarantine
Mon Feb 8 21:47:53 2021 Info: MID 23569633 interim AV verdict using McAfee CLEAN
Mon Feb 8 21:47:53 2021 Info: MID 23569633 interim AV verdict using Sophos CLEAN
Mon Feb 8 21:47:53 2021 Info: MID 23569633 antivirus negative
Mon Feb 8 21:47:53 2021 Info: MID 23569633 AMP file reputation verdict : SKIPPED (no attachment in message)
Mon Feb 8 21:47:53 2021 Info: MID 23569633 using engine: GRAYMAIL negative
Mon Feb 8 21:47:53 2021 Info: MID 23569633 Custom Log Entry: SDR Age is less than 1 Year
Mon Feb 8 21:47:53 2021 Info: MID 23569633 Outbreak Filters: verdict negative
Mon Feb 8 21:47:53 2021 Info: MID 23569633 Message-ID '<d35764\$mf971@esal.lab.com>'
Mon Feb 8 21:47:53 2021 Info: MID 23569633 queued for delivery
Mon Feb 8 21:47:53 2021 Info: New SMTP DCID 250225 interface 10.0.202.17 address 10.0.201.5 port 6025
Mon Feb 8 21:47:53 2021 Info: DCID 250225 STARTTLS command not supported
Mon Feb 8 21:47:53 2021 Info: Delivery start DCID 250225 MID 23569633 to RID [0] to offbox IronPort Spam Quarantine
Mon Feb 8 21:47:53 2021 Info: Message done DCID 250225 MID 23569633 to RID [0] (external quarantine)
Mon Feb 8 21:47:53 2021 Info: MID 23569633 RID [0] Response 'ok: Message 27293054 accepted'
Mon Feb 8 21:47:53 2021 Info: Message finished MID 23569633 done
Mon Feb 8 21:47:58 2021 Info: DCID 250225 close

관련 정보

- [Cisco Email Security Appliance - 엔드 유저 가이드](#)
- [기술 지원 및 문서 - Cisco Systems](#)