

ESA/CES检疫顺序，当标记由多个服务

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简介

本文描述Cisco电子邮件安全工具(ESA)和Cloud电子邮件安全(CES)设备的行为，当电子邮件由检疫和流的fo多个服务标记电子邮件通过电子邮件渠道的其余时。

先决条件

要求

本文档没有任何特定的要求。

使用的组件

本文档中的信息根据与AsyncOS 12.1.0版本的Cisco ESA。

本文档中的信息都是基于特定实验室环境中的设备编写的。本文档中使用的所有设备最初均采用原始（默认）配置。如果您的网络处于活动状态，请确保您了解所有命令的潜在影响。

背景信息

流经的电子邮件过滤的Cisco ESA和CES设备跟随电子邮件工作队列渠道。渠道是静态的，并且，如果有从定义的多个服务的多样行动标记检疫的一电子邮件，不根据渠道遵从命令;反而，ESA/CES检疫它与其自己的顺序。

Note: 标记与设置的操作的电子邮件(最后的行动)将获得立即优先权并且退出工作队列处理。

什么发生在电子邮件，当标记由检疫的多个服务？

电子邮件优先安排到首先策略病毒爆发(PVO)检疫。没有策略检疫它进入的特定顺序，当PVO列出电子邮件也保持的其他检疫。在电子邮件从其中一PVO检疫当中后发布，在将被标记的所有各自检疫保持。

在电子邮件发布后(手工或通过默认操作设置发布)的计时器电子邮件然后输入垃圾邮件检疫。当电子邮件从垃圾邮件检疫时发布，transverses到交付里为最终交付尔后排队。

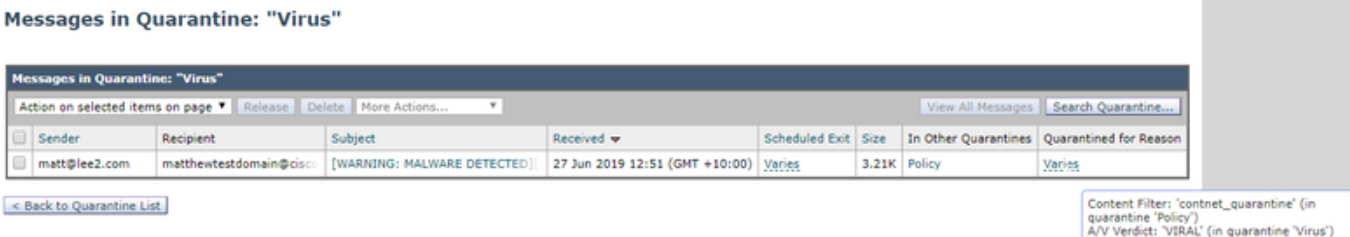
Note:删除一PVO检疫的电子邮件，从所有随后将删除电子邮件检疫它保持。

- 从策略和病毒检疫发布的消息乘抗病毒，先进的恶意软件保护和graymail引擎重新扫描。
- 从爆发检疫发布的消息乘反垃圾邮件，抗病毒和AMP引擎重新扫描。
- 从文件分析检疫发布的消息为威胁被重新扫描。
- 消息用附件由在版本的文件名誉服务重新扫描从策略、病毒和爆发检疫。

与ESA完成的过滤的最初的电子邮件射入。在此输出中您看到由垃圾邮件检疫、病毒检疫和策略检疫标记：

```
Thu Jun 27 12:51:03 2019 Info: Start MID 378951 ICID 391696
Thu Jun 27 12:51:03 2019 Info: MID 378951 ICID 391696 From: <matt@lee2.com>
Thu Jun 27 12:51:10 2019 Info: MID 378951 ICID 391696 RID 0 To: <matthewtestdomain@cisco.com>
Thu Jun 27 12:51:14 2019 Info: MID 378951 Subject 'Test email with AV EICAR and other triggers'
Thu Jun 27 12:51:15 2019 Info: MID 378951 ready 3292 bytes from <matt@lee2.com>
Thu Jun 27 12:51:15 2019 Info: MID 378951 matched all recipients for per-recipient policy matt
in the inbound table
Thu Jun 27 12:51:15 2019 Info: MID 378951 interim verdict using engine: CASE spam positive
Thu Jun 27 12:51:15 2019 Info: MID 378951 using engine: CASE spam positive
Thu Jun 27 12:51:15 2019 Info: ISQ: Tagging MID 378951 for quarantine
Thu Jun 27 12:51:15 2019 Info: MID 378951 interim AV verdict using Sophos VIRAL
Thu Jun 27 12:51:15 2019 Info: MID 378951 antivirus positive 'EICAR-AV-Test'
Thu Jun 27 12:51:15 2019 Info: MID 378951 AMP file reputation verdict : MALWARE
Thu Jun 27 12:51:15 2019 Info: MID 378951 attachment 'testAV.txt'
Thu Jun 27 12:51:15 2019 Info: MID 378951 URL https://ihaveabadreputation.com has reputation -
9.3 matched Condition: URL Reputation Rule
Thu Jun 27 12:51:15 2019 Info: MID 378951 Custom Log Entry: - Match whole word filter
Thu Jun 27 12:51:15 2019 Info: ISQ: Tagging MID 378951 for quarantine (X-Ironport-Quarantine)
Thu Jun 27 12:51:15 2019 Info: MID 378951 quarantined to "Policy" (content
filter:contnet_quarantine)
Thu Jun 27 12:51:15 2019 Info: MID 378951 quarantined to "Virus" (a/v verdict:VIRAL)
Thu Jun 27 12:51:15 2019 Info: Message finished MID 378951 done
Thu Jun 27 12:51:15 2019 Info: ICID 391696 close
```

一旦调查在您标记看到标记的PVO检疫保持的检疫、电子邮件，以及任何其他检疫里面。



The screenshot shows a web interface titled "Messages in Quarantine: 'Virus'". It features a table with columns for Sender, Recipient, Subject, Received, Scheduled Exit, Size, In Other Quarantines, and Quarantined for Reason. A single message is listed with the subject "[WARNING: MALWARE DETECTED]" and a reason of "Policy". A content filter box at the bottom right indicates the filter used is "contnet_quarantine" with an AV verdict of "VIRAL".

Sender	Recipient	Subject	Received	Scheduled Exit	Size	In Other Quarantines	Quarantined for Reason
matt@lee2.com	matthewtestdomain@cisc...	[WARNING: MALWARE DETECTED]	27 Jun 2019 12:51 (GMT +10:00)	Varies	3.21K	Policy	Varies

在它从此检疫后发布，在其他检疫记录在您的mail_logs的此事件并且反射不再是可用的在另一检疫。

```
Thu Jun 27 12:52:59 2019 Info: MID 378951 released from quarantine "Virus" (manual) t=104
```

Messages in Quarantine: "Policy"

Messages in Quarantine: "Policy"								
Action on selected items on page			Release	Delete	More Actions...		View All Messages	Search Quarantine...
Sender	Recipient	Subject	Received	Scheduled Exit	Size	In Other Quarantines	Quarantined for Reason	
matt@lee2.com	matthewtestdomain@cisc	[WARNING: MALWARE DETECTED]	27 Jun 2019 12:51 (GMT +10:00)	07 Jul 2019 12:51 (GMT +10:00)	3.21K	—	Content Filter: 'contnet_quarantine'	

[< Back to Quarantine List](#)

发布它出于依然是允许电子邮件到已标记垃圾邮件检疫尔后移动的PVO检疫。

```
Thu Jun 27 12:54:15 2019 Info: MID 378951 released from quarantine "Policy" (manual) t=180
Thu Jun 27 12:54:15 2019 Info: MID 378951 released from all quarantines
Thu Jun 27 12:54:15 2019 Info: MID 378951 matched all recipients for per-recipient policy matt
in the inbound table
Thu Jun 27 12:54:15 2019 Info: MID 378951 interim AV verdict using Sophos VIRAL
Thu Jun 27 12:54:15 2019 Info: MID 378951 antivirus positive 'EICAR-AV-Test'
Thu Jun 27 12:54:15 2019 Info: MID 378951 AMP file reputation verdict : MALWARE
Thu Jun 27 12:54:15 2019 Info: ISQ: Tagging MID 378951 for quarantine (X-Ironport-Quarantine)
Thu Jun 27 12:54:15 2019 Info: MID 378951 queued for delivery
Thu Jun 27 12:54:15 2019 Info: RPC Delivery start RCID 13914 MID 378951 to local IronPort Spam
Quarantine
Thu Jun 27 12:54:15 2019 Info: ISQ: Quarantined MID 378951
Thu Jun 27 12:54:15 2019 Info: RPC Message done RCID 13914 MID 378951
Thu Jun 27 12:54:15 2019 Info: Message finished MID 378951 done
```

Spam Quarantine Search

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] 1 item found

Search Results

Items per page: 25

Displaying 1 — 1 of 1 items.

From	Envelope Recipient	To	Subject	Date	Size
<matt@matttest.com>	matthewtestdomain@cisco.com	"mathuynh@cisco...	[WARNING: MALWARE DETECTED][SPAM] Test email with AV EICAR	27 Jun 2019 12:54 (GMT +10:00)	3.7K

Displaying 1 — 1 of 1 items.

那里在垃圾邮件检疫的最终版本，电子邮件为交付队列是注定的。

```
Thu Jun 27 12:55:33 2019 Info: Start MID 378952 ICID 0 (ISQ Released Message)
Thu Jun 27 12:55:33 2019 Info: ISQ: Reinjecting MID 378951 as MID 378952
Thu Jun 27 12:55:33 2019 Info: MID 378952 ICID 0 From: <matt@lee2.com>
Thu Jun 27 12:55:33 2019 Info: MID 378952 ICID 0 RID 0 To: <matthewtestdomain@cisco.com>
Thu Jun 27 12:55:33 2019 Info: MID 378952 Subject '[WARNING: MALWARE DETECTED][SPAM] Test email
with AV EICAR'
Thu Jun 27 12:55:33 2019 Info: MID 378952 ready 9661 bytes from <matt@lee2.com>
Thu Jun 27 12:55:33 2019 Info: MID 378952 queued for delivery
```

相关信息

- [Cisco电子邮件安全工具-最终用户指南](#)
- [技术支持和文档 - Cisco Systems](#)