

# Best Practices für die Einrichtung und Migration von der ESA zur SMA in zentralisierte Richtlinien, Virus- und Outbreak-Quarantäne

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## Einführung

Die folgenden Quarantänen können nun kollektiv auf einer Cisco Security Management Appliance (SMA) zentralisiert werden:

- Antivirus
- Ausbruch
- Richtlinienquarantäne, die für Nachrichten verwendet werden, die von:  
NachrichtenfilterContent-FilterRichtlinien zum Schutz vor Datenverlust

Die Zentralisierung dieser Quarantänen bietet folgende Vorteile:

- Administratoren können isolierte Nachrichten von mehreren E-Mail Security Appliances (ESAs) an einem Standort verwalten.
- Quarantäne-Nachrichten werden hinter der Firewall statt in der DMZ gespeichert, wodurch das Sicherheitsrisiko verringert wird.
- Zentralisierte Quarantänen können als Teil der standardmäßigen Backup-Funktionen auf dem SMA gesichert werden.

## Voraussetzungen

- SMA mit 8.1 (SMA-Benutzerhandbuch, [Kapitel 8, Zentrale Richtlinie, Virus und Outbreak Quarantines](#))
- ESA mit 8.0.1 (ESA-Benutzerhandbuch, [Kapitel 27, Quarantänebereiche](#))
- Firewall - Port 7025 / TCP (Ein und Aus) / Verwendung des Hostnamens: AsyncOS-IPs/Beschreibung: Übergeben von Richtlinien-, Virus- und Outbreak-Quarantänedaten zwischen Email Security Appliances und der Security Management Appliance, wenn diese Funktion zentralisiert ist

# Konfigurieren

Beginnend mit der ESA in einer vorhandenen Richtlinienquarantäne befinden sich aktive Nachrichten in der Richtlinienquarantäne:

The screenshot shows the Cisco X1070 Email Security Appliance interface. At the top, there are navigation tabs: Monitor, Mail Policies, Security Services, Network, and System Administration. Below this, the page title is "Messages in Quarantine: 'Policy'". A table lists three quarantined messages:

Sender	Recipient	Subject	Received	Scheduled Exit	Size	In Other Quarantines	Quarantined for Reason
robsherw.cisco@gmail.com	robsherw@cisco.com	FuNnY business	05 Mar 2014 02:38 (GMT +00:00)	15 Mar 2014 02:38 (GMT +00:00)	518	—	Content Filter: '_policy_q_in.'
robsherw.cisco@gmail.com	robsherw@cisco.com	This wasn't funny	05 Mar 2014 02:38 (GMT +00:00)	15 Mar 2014 02:38 (GMT +00:00)	524	—	Content Filter: '_policy_q_in.'
robsherw.cisco@yahoo.com	robsherw@cisco.com	FUNNY thing happened...	05 Mar 2014 02:36 (GMT +00:00)	15 Mar 2014 02:36 (GMT +00:00)	535	—	Content Filter: '_policy_q_in.'

Gehen Sie wie folgt vor, um diese Nachrichten zu migrieren und sich anschließend darauf zu verlassen, dass SMA die aktive Appliance ist, die die Policy Quarantine besitzt.

Navigieren Sie in der SMA zu **Management Appliance > Centralized Services > Policy, Virus and Outbreak Quarantines**. Wenn diese Option nicht bereits aktiviert ist, klicken Sie auf **Aktivieren**:

## Policy, Virus and Outbreak Quarantines

The screenshot shows the "Policy, Virus and Outbreak Quarantines Setting" page. A message states: "The Policy, Virus and Outbreak Quarantines are not enabled." There is an "Enable..." button in the bottom right corner.

Wählen Sie ggf. die Schnittstelle aus, die den Datenverkehr von der ESA zur SMA verarbeiten soll.

**Hinweis:** Der Quarantäne-Port kann geändert werden. Wenn jedoch eine Firewall-/Netzwerk-ACL vorhanden ist, muss dieser geöffnet werden.

## Policy, Virus and Outbreak Quarantines


The screenshot shows the "Configure Centralized Quarantines Service" page. The "Enable Centralized Quarantines service (for Policy, Virus and Outbreak Quarantines)" checkbox is checked. The "Quarantine IP Interface" is set to "(Management)". The "Quarantine Port" is set to "7025".

Configuring Centralized Policy, Virus, and Outbreak Quarantines requires the following additional steps:

1. Enable Centralized Policy, Virus, and Outbreak Quarantines for each ESA by selecting Centralized Services > Security Appliances.
2. Configure migration of local quarantines to centralized quarantines by selecting Centralized Services > Policy, Virus, and Outbreak Quarantines.
3. Initiate migration to centralized quarantines by going to each ESA and selecting Security Services > Policy, Virus, and Outbreak Quarantines.

Klicken Sie auf **Senden**. Der Bildschirm wird aktualisiert, um den "Service enabled?" anzuzeigen. Nachricht, siehe unten:

## Policy, Virus and Outbreak Quarantines

Attention —  Service enabled. You may proceed with next steps to enable the functionality completely, as shown below.

Policy, Virus and Outbreak (PVO) Quarantine Settings	
Centralized Quarantines Service:	Enabled
Quarantine IP Interface:	(Management)
Quarantine Port:	7025

[Edit Global Settings...](#)

Migration		
Multiple steps are required to completely configure the Centralized Quarantine service and to migrate existing quarantines messages from the Email appliances.		
Service Migration Steps and Status		
Migration Steps		Status
Step 1.	On this SMA, select ESA appliances to use the centralized Policy, Virus, and Outbreak Quarantines	0 Email Appliances (ESAs) have the Centralized Quarantines service selected on the SMA. <i>To select additional ESA appliances, go to Management Appliance &gt; Centralized Services &gt; Security Appliances.</i>
Step 2.	Configure migration of any messages currently quarantined on the ESAs	Migration is not configured for any appliances. <a href="#">Launch Migration Wizard...</a>
Step 3.	Log into each ESA to start migration and begin using centralized quarantines.	No ESAs selected.
Email Appliance Status		
Selected Email Appliances (ESAs)		Status
No ESAs selected.		

Navigieren Sie zu **Management Appliance > Centralized Services > Security Appliances**, und fügen Sie die ESA-Kommunikation zur SMA hinzu:

## Security Appliances

Centralized Service Status	
Spam Quarantine:	Service disabled
Policy, Virus and Outbreak Quarantines:	Enabled, using 0 licenses <i>Migration configuration need to be completed before enabling Centralized Quarantines service from respective ESAs.</i>
Centralized Email Reporting:	Service disabled
Centralized Email Message Tracking:	Service disabled
Centralized Web Configuration Manager:	Service disabled
Centralized Web Reporting:	Service disabled

Security Appliances	
Email	
<a href="#">Add Email Appliance...</a>	
No appliances have been added.	
Web	
No centralized services are currently available.	

Klicken Sie auf **E-Mail-Appliance** hinzufügen.

**Hinweis:** Sie müssen nur die IP-Adresse hinzufügen, die die SMA für die Kommunikation mit der ESA verwendet. Der Gerätenamen wird nur als administrative Referenz verwendet.

## Add Email Security Appliance

Email Security Appliance Settings	
Appliance Name:	ESA
IP Address: ?	192.168.1.100
ESA Centralized Services:	<input type="checkbox"/> Spam Quarantine: service disabled <input checked="" type="checkbox"/> Policy, Virus and Outbreak Quarantines <input type="checkbox"/> Centralized Reporting: service disabled <input type="checkbox"/> Centralized Message Tracking: service disabled
Connection Status:	Not established. Establish an SSH connection for synchronization of the Spam Quarantine's Safelist/Blocklist, Policy, Virus and Outbreak Quarantines, Centralized Reporting, and Message Tracking. <input type="button" value="Establish Connection..."/> <input type="button" value="Test Connection"/>

Stellen Sie sicher, dass Sie **Verbindung herstellen** und **Verbindung testen**. Beim Herstellen einer Verbindung zwischen SMA und ESA werden der Benutzername und das Kennwort des Administrators angefordert. Dies ist der administrative Benutzer und das Passwort der ESA, die hinzugefügt wird. Je nachdem, was bereits aktiv ist und was hinzugefügt wird, können die Testergebnisse variieren, sollten aber ähnlich sein wie:

## Add Email Security Appliance

**Warning** — Not all services are correctly configured on the remote appliance:

- Policy, Virus and Outbreak Quarantines capability check: OK
- Policy, Virus and Outbreak Quarantines service check: Warning: Go to *Centralized Services > Policy, Virus and Outbreak Quarantine* to configure migration once you submit/commit the changes.

Stellen Sie sicher, dass Sie an diesem Punkt der SMA die **Änderungen einsenden** und **bestätigen**.

Wenn Sie zu diesem Zeitpunkt erneut die ESA aufrufen und versuchen, den Abschnitt "Zentrale Dienste" der Richtlinienquarantäne zu konfigurieren, wäre dies ähnlich wie folgt:





Monitor

Mail Policies

Security Services

Network

## IP Interfaces

### Network Interfaces and IP Addresses

Add IP Interface...

Name

Management

#### Anti-Spam

IronPort Anti-Spam

#### Anti-Virus

Sophos

McAfee

#### Data Loss Prevention

RSA Email DLP

Cisco IronPort Email Encryption

IronPort Image Analysis

Outbreak Filters

SenderBase

#### Centralized Services

Reporting

Message Tracking

#### Policy, Virus and Outbreak Quarantines

Spam Quarantine

Service Updates

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## Policy, Virus and Outbreak Quarantines

### Policy, Virus and Outbreak Quarantines Setting

The Policy, Virus and Outbreak (PVO) Quarantines service is not enabled.

There are multiple steps to centralizing Policy, Virus and Outbreak (PVO) Quarantines, before you can enable service on this ESA...

- To configure migration of PVO Quarantines, go to SMA > Management Appliance > Centralized Services > Policy, Virus and Outbreak Quarantines).
- After you enable service and configure migration on the SMA, return here to enable Centralized Policy, Virus and Outbreak (PVO) Quarantines for this ESA.

Enable...

Die Migrationsschritte müssen im SMA noch abgeschlossen sein. Kehren Sie zum SMA zurück, und fahren Sie mit dem folgenden Abschnitt fort.




## Policy, Virus and Outbreak Quarantines

**Warning** — Appliance ESA has been added. Not all services are correctly configured on the remote appliance:

- Policy, Virus and Outbreak Quarantines capability check: OK
- Policy, Virus and Outbreak Quarantines service check: Warning: Go to *Centralized Services > Policy, Virus and Outbreak Quarantine* to configure migration once you submit/commit the changes.

Policy, Virus and Outbreak (PVO) Quarantine Settings	
Centralized Quarantines Service:	Enabled
Quarantine IP Interface:	1 (Management)
Quarantine Port:	7025

[Edit Global Settings...](#)

Migration		
Multiple steps are required to completely configure the Centralized Quarantine service and to migrate existing quarantines messages from the Email appliances.		
Service Migration Steps and Status		
Migration Steps		Status
Step 1.	On this SMA, select ESA appliances to use the centralized Policy, Virus, and Outbreak Quarantines	1 Email Appliances (ESAs) have the Centralized Quarantines service selected on the SMA.  <i>To select additional ESA appliances, go to Management Appliance &gt; Centralized Services &gt; Security Appliances.</i>
Step 2.	Configure migration of any messages currently quarantined on the ESAs	 Migration is not configured for 1 out of 1 selected ESAs.  <i>Click on the Commit Changes to proceed with 'Launch Migration Wizard' for recently added appliances.</i>  <a href="#">Launch Migration Wizard...</a>
Step 3.	Log into each ESA to start migration and begin using centralized quarantines.	 Service is not active on 1 out of 1 selected ESAs.  <i>Log into each ESA as required to enable the service (see status below).</i>
Email Appliance Status		
Selected Email Appliances (ESAs)		Status
ESA		 Action Required: Use Migration Wizard to define migration mapping.

Wenn die **Änderungen bestätigen** abgeschlossen sind, **starten Sie den Migrationsassistenten**. der Stufe 2 wird aktiviert:

 Migration is not configured for 1 out of 1 selected ESAs.

*Use the Migration Wizard to configure how quarantined messages will be migrated.*

[Launch Migration Wizard...](#)

Wählen Sie den **Migrationsassistenten starten**, und fahren Sie wie folgt fort:

## Configure Migration

**Configure migration of ESA Policy Quarantines to Centralized Policy Quarantines**

**Please Note:**  
Migration of messages will start **when you will enable centralization** of Policy Quarantines from respective ESAs. At the same time, following things will happen:

- "Virus" and "Outbreak" Quarantines from selected ESAs, will be automatically migrated to respective Centralized Quarantines
- After completion of migration, all the local Policy Quarantines from ESA's (along with "Virus" and "Outbreak") will be deleted
- New messages will begin using new destination Centralized Quarantine on SMA

Configure migration of Policy Quarantines from ESAs associated with this SMA.

Automatic

- All (1) local Policy Quarantines and their messages will be migrated from all (1) ESAs.
- Centralized Policy Quarantine names will be created from existing local Policy Quarantine names.

Custom

- You can select local Policy Quarantines from individual ESAs to migrate.
- You can specify a Centralized Policy Quarantine name for each local ESA Policy Quarantines to migrate.

[Cancel](#) [Next >](#)

Wenn nur eine bestimmte Quarantäne migriert werden soll, wählen Sie **Benutzerdefiniert**. In diesem Beispiel fahren wir mit **Automatic (Automatisch)** fort, das ALLE/ALLE Policy Quarantines von der ESA in SMA migriert. Bitte beachten Sie, dass Sie den angegebenen Namen sehen, der während des oben erwähnten ESA-Hinzufügens gewählt wurde, gefolgt von der in der Kommunikation verwendeten IP-Adresse:

## Configure Migration

**Configure migration of ESA Policy Quarantines to Centralized Policy Quarantines**

**Centralized Quarantines**

Quarantine names will be automatically created on the SMA by replicating local Policy Quarantine names from ESAs.  
If the same Policy Quarantine name exists on multiple ESAs, a single Centralized Policy Quarantine with that name will be created on the SMA.

Centralized Policy Quarantine Name	Migrating from ESA	Size
Policy	ESA (*)	1.54K

(01) Local Virus Quarantines (from selected 1 ESAs) will be automatically migrated to Centralized "Virus" Quarantine  
(01) Local Outbreak Quarantines (from selected 1 ESAs) will be automatically migrated to Centralized "Outbreak" Quarantine

All (1) local Policy Quarantines and their messages will be migrated from all selected (1) ESAs (total 0G)  
Available free space at Centralized Policy Quarantines is 36G

[< Back](#) [Next >](#)

Klicken Sie auf **Weiter**, und fahren Sie fort:



## Configure Migration

**Configure migration of ESA Policy Quarantines to Centralized Policy Quarantines**

**Migration is configured**

**Please Note:**  
Migration of messages will start **when you will enable centralization** of Policy Quarantines from respective ESAs. At the same time, following things will happen:

- "Virus" and "Outbreak" Quarantines from selected ESAs, will be automatically migrated to respective Centralized Quarantines
- After completion of migration, all the local Policy Quarantines from ESA's (along with "Virus" and "Outbreak") will be deleted
- New messages will begin using new destination Centralized Quarantine on SMA

Klicken Sie abschließend auf **Senden**, und es wird eine "Erfolgsbenachrichtigung" angezeigt:

### Policy, Virus and Outbreak Quarantines

Success — Settings have been saved.

**Policy, Virus and Outbreak (PVO) Quarantine Settings**

Centralized Quarantines Service:	Enabled
Quarantine IP Interface:	Management
Quarantine Port:	7025

[Edit Global Settings...](#)

**Migration**

Multiple steps are required to completely configure the Centralized Quarantine service and to migrate existing quarantines messages from the Email appliances.

**Service Migration Steps and Status**

Migration Steps	Status
<b>Step 1.</b> On this SMA, select ESA appliances to use the centralized Policy, Virus, and Outbreak Quarantines	1 Email Appliances (ESAs) have the Centralized Quarantines service selected on the SMA. <i>To select additional ESA appliances, go to Management Appliance &gt; Centralized Services &gt; Security Appliances.</i>
<b>Step 2.</b> Configure migration of any messages currently quarantined on the ESAs	Migration is configured for all appliances. <i>Use the Migration Wizard to configure how quarantined messages will be migrated.</i>
<b>Step 3.</b> Log into each ESA to start migration and begin using centralized quarantines.	Service is not active on 1 out of 1 selected ESAs. <i>Log into each ESA as required to enable the service (see status below).</i>

**Email Appliance Status**

Selected Email Appliances (ESAs)	Status
ESA	Action Required: Log into ESA to enable Centralized Quarantine.

[Launch Migration Wizard...](#)

Bestätigen Sie Ihre Änderungen am SMA.

Navigieren Sie bei der Rückkehr zur ESA zu **Security Services > Policy, Virus and Outbreak Quarantines (Sicherheitsdienste > Richtlinien, Virus- und Outbreak-Quarantäne)**. Die erforderlichen Schritte für das SMA werden jetzt erkannt:

### Policy, Virus and Outbreak Quarantines

**Policy, Virus and Outbreak Quarantines Setting**

The prerequisite for enabling Centralized Policy, Virus, and Outbreak Quarantines service and configuring migration on the SMA are complete.

You can enable this ESA to use Centralized PVO Quarantines. This will begin migration of messages and quarantines to the Centralized Policy, Virus, and Outbreak Quarantines on the SMA. All messages and quarantines will be deleted from this ESA.

[Enable...](#)



Klicken Sie auf **Aktivieren?**, und fahren Sie fort:

## Policy, Virus and Outbreak Quarantines

Configure Centralized Quarantines Service	
<input checked="" type="checkbox"/> Enable Centralized Quarantines (for Policy, Virus and Outbreak Quarantines)	
SMA in use:	:7025
IP interface to accept messages released from SMA:	Management <input type="button" value="↑"/> <i>Note: Please make sure selected interface is reachable from SMA 14.2.30.116. Use ping from the SMA to check for a working connection.</i>
Port:	7025 <i>You may use any available free port.</i>
Send Notification When Migration is Complete (Optional)	<input type="text"/> <i>Separate multiple email addresses with commas.</i>

Quarantines Migration			
<ul style="list-style-type: none"> <li>Migration to centralized quarantines will start as soon as you submit and commit this page.</li> <li>Please confirm that the migration configuration shown below is correct. Make any changes needed on the SMA before proceeding.</li> <li>Any Policy Quarantines <b>not selected</b> for migration will <b>not be migrated</b> and will be <b>deleted</b> from the ESA.</li> </ul>			
Migration Configuration for Policy Quarantines (as Saved at <input type="text"/> ): <input type="button" value="?"/>			
Local (ESA) Quarantine	Target Centralized Quarantine at SMA		
Policy	Policy (Default Policy Quarantine)		
Filters and Actions to be Updated: <input type="button" value="?"/>			
Filters and Actions Requiring Updates	Type	Original Policy Quarantine (ESA)	New Centralized Policy Quarantine
No updates are required.			

Beachten Sie, dass hier wieder der richtige Port für die Kommunikation angegeben wird. Diese **müssen** übereinstimmen, und wenn Firewall-/Netzwerk-ACL verwendet wird, muss diese geöffnet werden, um eine ordnungsgemäße Migration zwischen der ESA und SMA zu ermöglichen.

**Hinweis:** Wenn Richtlinien, Viren und Outbreak-Quarantänen auf einer ESA konfiguriert sind, beginnt die Migration von Quarantänen und deren Nachrichten, sobald Sie diese Änderung bestätigen.

**Hinweis:** Es kann immer nur ein Migrationsprozess ausgeführt werden. Aktivieren Sie erst nach Abschluss der vorherigen Migration zentrale Richtlinien-, Virus- und Outbreak-Quarantänen auf einer anderen E-Mail Security-Appliance.

Klicken Sie auf **Senden**, und klicken Sie schließlich auf **Übernehmen**. Die Info-Benachrichtigung sollte ähnlich sein. Wenn sich bereits eine große Anzahl von Nachrichten in der lokalen Quarantäne befindet, kann die Verarbeitung von der ESA zur SMA einige Zeit in Anspruch nehmen:

## Policy, Virus and Outbreak Quarantines

Info — Migration of Policy, Virus and Outbreak Quarantines finished

Migration of Policy, Virus and Outbreak Quarantines is in progress: **100 %** Complete

### Policy, Virus and Outbreak Quarantines Setting

Status:	Enabled
SMA in use:	:7025
IP interface to accept messages released from SMA:	Management
Port:	7025

[Edit Settings](#)

### Centralized Policy Quarantines being used by this ESA (as configured at SMA " ")

Centralized Quarantines
Policy

Rufen Sie die SMA erneut auf, und navigieren Sie zu **Management Appliance > Centralized Services > Policy, Virus and Outbreak Quarantines** (Verwaltungs-Appliance > Zentrale Dienste > Richtlinien, Virus und Outbreak-Quarantäne). Die Migrationsschritte werden nun abgeschlossen:

## Policy, Virus and Outbreak Quarantines

### Policy, Virus and Outbreak (PVO) Quarantine Settings

Centralized Quarantines Service:	Enabled
Quarantine IP Interface:	(Management)
Quarantine Port:	7025

[Edit Global Settings...](#)

### Migration

Multiple steps are required to completely configure the Centralized Quarantine service and to migrate existing quarantines messages from the Email appliances.

#### Service Migration Steps and Status

Migration Steps	Status
Step 1. On this SMA, select ESA appliances to use the centralized Policy, Virus, and Outbreak Quarantines	1 Email Appliances (ESAs) have the Centralized Quarantines service selected on the SMA. <i>To select additional ESA appliances, go to Management Appliance &gt; Centralized Services &gt; Security Appliances.</i>
Step 2. Configure migration of any messages currently quarantined on the ESAs	Migration is configured for all appliances. <i>Use the Migration Wizard to configure how quarantined messages will be migrated.</i>
Step 3. Log into each ESA to start migration and begin using centralized quarantines.	Service is active on all selected ESAs.

[Launch Migration Wizard...](#)

#### Email Appliance Status

Selected Email Appliances (ESAs)	Status
ESA	Centralized quarantines are active.

## Überprüfung

Derzeit ist die Migration der Richtlinienquarantäne von der ESA zur SMA abgeschlossen. Überprüfen Sie zur abschließenden Überprüfung die Richtlinienquarantäne auf dem SMA:

Management Appliance

Email

Web

Reporting

Message Tracking

Message Quarantine

Spam Quarantine

Policy, Virus and Outbreak Quarantines

Management Appliance

Email

Web

Reporting

Message Tracking

Message Quarantine

## Policy, Virus and Outbreak Quarantines

Quarantine Name	Type	Messages	Default Action	Last Message Quarantined On	Size	Delete
Outbreak [Manage by Rule Summary]	Outbreak	0	Retention Varies Action: Release	--	0	
Policy	Centralized Policy	3	Retain 10 days then Delete	--	1.54K	
Unclassified	Unclassified	0	Retain 30 days then Release	--	0	
Virus	Antivirus	0	Retain 30 days then Delete	--	0	

Available space for Policy, Virus & Outbreak quarantines is 36G.

Es sollten dieselben Meldungen angezeigt werden, die ursprünglich auf der ESA aufgeführt waren. Wählen Sie den Hyperlink # in der Nachrichtenspalte aus, und überprüfen Sie:

### Messages in Quarantine: "Policy"

Sender	Recipient	Subject	Received	Scheduled Exit	Size	In Other Quarantines	Originating ESA	Quarantined for Reason
robshew.cisco@gmail.com	robshew@cisco.com	FuNnY business	05 Mar 2014 02:38 (GMT)	15 Mar 2014 02:38 (GMT)	518	--	ESA (14.2.30.113)	Content Filter: '_policy_q_in_'
robshew.cisco@gmail.com	robshew@cisco.com	This wasn't funny	05 Mar 2014 02:38 (GMT)	15 Mar 2014 02:38 (GMT)	524	--	ESA (14.2.30.113)	Content Filter: '_policy_q_in_'
robshew_cisco@yahoo.co	robshew@cisco.com	FUNNY thing happened...	05 Mar 2014 02:36 (GMT)	15 Mar 2014 02:36 (GMT)	535	--	ESA (14.2.30.113)	Content Filter: '_policy_q_in_'

Wenn Sie sich die mail\_logs auf der ESA ansehen, wird die Migration der eigentlichen Nachrichten angezeigt:

**Hinweis:** Beachten Sie die Verwendung der Kommunikation zwischen der ESA (XX.X.XX.XXX) und SMA (YY.Y.YY.YYY) über Port 7025.

```
Wed Mar 5 02:48:40 2014 Info: New SMTP DCID 2 interface XX.X.XX.XXX address
YY.Y.YY.YYY port 7025
Wed Mar 5 02:48:40 2014 Info: DCID 2 TLS success protocol TLSv1 cipher RC4-SHA
the.cpq.host
Wed Mar 5 02:49:52 2014 Info: New SMTP DCID 3 interface XX.X.XX.XXX address
YY.Y.YY.YYY port 7025
Wed Mar 5 02:49:52 2014 Info: DCID 3 TLS success protocol TLSv1 cipher RC4-SHA
the.cpq.host
```

Wed Mar 5 02:50:22 2014 Info: New SMTP DCID 4 interface XX.X.XX.XXX address YY.Y.YY.YYY port 7025  
Wed Mar 5 02:50:22 2014 Info: DCID 4 TLS success protocol TLSv1 cipher RC4-SHA the.cpq.host  
Wed Mar 5 02:50:23 2014 Info: New SMTP DCID 5 interface XX.X.XX.XXX address YY.Y.YY.YYY port 7025  
Wed Mar 5 02:50:23 2014 Info: DCID 5 TLS success protocol TLSv1 cipher RC4-SHA the.cpq.host  
Wed Mar 5 02:50:40 2014 Info: New SMTP DCID 6 interface XX.X.XX.XXX address YY.Y.YY.YYY port 7025  
Wed Mar 5 02:50:40 2014 Info: DCID 6 TLS success protocol TLSv1 cipher RC4-SHA the.cpq.host  
Wed Mar 5 02:50:41 2014 Info: New SMTP DCID 7 interface XX.X.XX.XXX address YY.Y.YY.YYY port 7025  
Wed Mar 5 02:50:41 2014 Info: DCID 7 TLS success protocol TLSv1 cipher RC4-SHA the.cpq.host  
Wed Mar 5 02:50:42 2014 Info: New SMTP DCID 8 interface XX.X.XX.XXX address YY.Y.YY.YYY port 7025  
Wed Mar 5 02:50:42 2014 Info: DCID 8 TLS success protocol TLSv1 cipher RC4-SHA the.cpq.host  
Wed Mar 5 02:51:01 2014 Info: New SMTP DCID 9 interface XX.X.XX.XXX address YY.Y.YY.YYY port 7025  
Wed Mar 5 02:51:01 2014 Info: DCID 9 TLS success protocol TLSv1 cipher RC4-SHA the.cpq.host  
Wed Mar 5 02:51:01 2014 Info: CPQ listener cpq\_listener starting  
Wed Mar 5 02:51:01 2014 Info: New SMTP DCID 10 interface XX.X.XX.XXX address YY.Y.YY.YYY port 7025  
Wed Mar 5 02:51:01 2014 Info: DCID 10 TLS success protocol TLSv1 cipher RC4-SHA the.cpq.host  
Wed Mar 5 02:51:02 2014 Info: New SMTP DCID 11 interface XX.X.XX.XXX address YY.Y.YY.YYY port 7025  
Wed Mar 5 02:51:02 2014 Info: DCID 11 TLS success protocol TLSv1 cipher RC4-SHA the.cpq.host  
Wed Mar 5 02:51:02 2014 Info: MID 1 enqueued for transfer to centralized quarantine "Policy" (content filter \_policy\_q\_in\_)  
Wed Mar 5 02:51:02 2014 Info: MID 1 queued for delivery  
Wed Mar 5 02:51:02 2014 Info: New SMTP DCID 12 interface XX.X.XX.XXX address YY.Y.YY.YYY port 7025  
Wed Mar 5 02:51:02 2014 Info: DCID 12 TLS success protocol TLSv1 cipher RC4-SHA the.cpq.host  
Wed Mar 5 02:51:02 2014 Info: Delivery start DCID 12 MID 1 to RID [0] to Centralized Policy Quarantine  
Wed Mar 5 02:51:02 2014 Info: MID 2 enqueued for transfer to centralized quarantine "Policy" (content filter \_policy\_q\_in\_)  
Wed Mar 5 02:51:02 2014 Info: MID 2 queued for delivery  
Wed Mar 5 02:51:02 2014 Info: MID 3 enqueued for transfer to centralized quarantine "Policy" (content filter \_policy\_q\_in\_)  
Wed Mar 5 02:51:02 2014 Info: MID 3 queued for delivery  
Wed Mar 5 02:51:02 2014 Info: Message done DCID 12 MID 1 to RID [0] (centralized policy quarantine)  
Wed Mar 5 02:51:02 2014 Info: MID 1 RID [0] Response 'ok: Message 1 accepted'  
Wed Mar 5 02:51:02 2014 Info: Message finished MID 1 done  
Wed Mar 5 02:51:02 2014 Info: MID 1 migrated from all quarantines  
Wed Mar 5 02:51:02 2014 Info: Delivery start DCID 12 MID 2 to RID [0] to Centralized Policy Quarantine  
Wed Mar 5 02:51:02 2014 Info: New SMTP DCID 13 interface XX.X.XX.XXX address YY.Y.YY.YYY port 7025  
Wed Mar 5 02:51:02 2014 Info: DCID 13 TLS success protocol TLSv1 cipher RC4-SHA the.cpq.host  
Wed Mar 5 02:51:02 2014 Info: New SMTP DCID 14 interface XX.X.XX.XXX address YY.Y.YY.YYY port 7025  
Wed Mar 5 02:51:02 2014 Info: DCID 14 TLS success protocol TLSv1 cipher RC4-SHA the.cpq.host  
Wed Mar 5 02:51:02 2014 Info: Message done DCID 12 MID 2 to RID [0] (centralized

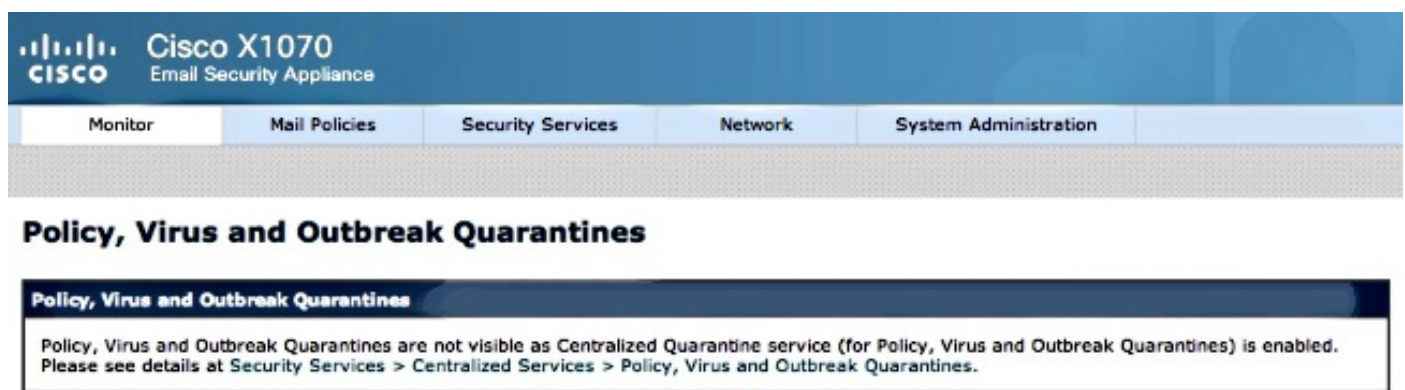


```

policy quarantine)
Wed Mar 5 02:51:02 2014 Info: MID 2 RID [0] Response 'ok: Message 2 accepted'
Wed Mar 5 02:51:02 2014 Info: Message finished MID 2 done
Wed Mar 5 02:51:02 2014 Info: MID 2 migrated from all quarantines
Wed Mar 5 02:51:02 2014 Info: Delivery start DCID 12 MID 3 to RID [0] to Centralized
Policy Quarantine
Wed Mar 5 02:51:02 2014 Info: Message done DCID 12 MID 3 to RID [0] (centralized
policy quarantine)
Wed Mar 5 02:51:02 2014 Info: MID 3 RID [0] Response 'ok: Message 3 accepted'
Wed Mar 5 02:51:02 2014 Info: Message finished MID 3 done
Wed Mar 5 02:51:02 2014 Info: MID 3 migrated from all quarantines
Wed Mar 5 02:51:02 2014 Info: New SMTP DCID 15 interface XX.X.XX.XXX address
YY.Y.YY.YYY port 7025
Wed Mar 5 02:51:02 2014 Info: DCID 15 TLS success protocol TLSv1 cipher RC4-SHA
the.cpq.host
Wed Mar 5 02:51:07 2014 Info: DCID 12 close

```

Überprüfen Sie die ESA, und jetzt wird Folgendes beim Anzeigen der Richtlinien, Viren und Outbreak-Quarantänen angezeigt:



**Policy, Virus and Outbreak Quarantines**

Policy, Virus and Outbreak Quarantines are not visible as Centralized Quarantine service (for Policy, Virus and Outbreak Quarantines) is enabled. Please see details at Security Services > Centralized Services > Policy, Virus and Outbreak Quarantines.

Im nächsten Schritt der Überprüfung wird eine neue Testnachricht über die ESA gesendet, die für die Richtlinienquarantäne abgefangen wird. Wenn Sie mail\_logs auf der ESA ansehen, achten Sie auf die hervorgehobene Zeile, die den Transfer von der ESA zur SMA über 7025 angibt und die die Richtlinienquarantäne angibt:

```

Wed Mar 5 02:57:47 2014 Info: Start MID 4 ICID 6
Wed Mar 5 02:57:47 2014 Info: MID 4 ICID 6 From: <robsherw.cisco@gmail.com>
Wed Mar 5 02:57:47 2014 Info: MID 4 ICID 6 RID 0 To: <robsherw@cisco.com>
Wed Mar 5 02:57:47 2014 Info: MID 4 Message-ID
'<7642E61C-4BA2-432E-A524-E163EA0B9753@gmail.com>'
Wed Mar 5 02:57:47 2014 Info: MID 4 Subject 'NEW FUNNY'
Wed Mar 5 02:57:47 2014 Info: MID 4 ready 525 bytes from
<robsherw.cisco@gmail.com>
Wed Mar 5 02:57:47 2014 Info: MID 4 matched all recipients for per-recipient
policy DEFAULT in the inbound table
Wed Mar 5 02:57:47 2014 Info: MID 4 enqueued for transfer to centralized
quarantine "Policy" (content filter _policy_q_in_)
Wed Mar 5 02:57:47 2014 Info: MID 4 queued for delivery
Wed Mar 5 02:57:47 2014 Info: New SMTP DCID 16 interface XX.X.XX.XXX address
YY.Y.YY.YYY port 7025
Wed Mar 5 02:57:47 2014 Info: DCID 16 TLS success protocol TLSv1 cipher RC4-SHA
the.cpq.host
Wed Mar 5 02:57:47 2014 Info: Delivery start DCID 16 MID 4 to RID [0] to Centralized
Policy Quarantine
Wed Mar 5 02:57:47 2014 Info: Message done DCID 16 MID 4 to RID [0] (centralized
policy quarantine)
Wed Mar 5 02:57:47 2014 Info: MID 4 RID [0] Response 'ok: Message 4 accepted'
Wed Mar 5 02:57:47 2014 Info: Message finished MID 4 done

```

Überprüfen Sie erneut die zuvor erwähnte Richtlinienquarantäne auf dem SMA. Die neue Testnachricht befindet sich jetzt auch unter Quarantäne:

**Messages in Quarantine: "Policy"**



Sender	Recipient	Subject	Received	Scheduled Exit	Size	In Other Quarantines	Originating ESA	Quarantined for Reason
<input type="checkbox"/> robsherw@disco@gmail.co	robsherw@disco.com	NEW FUNNY	05 Mar 2014 02:57 (GMT)	15 Mar 2014 02:57 (GMT)	525	—	ESA (14.2.30.113)	Content Filter: '_policy_q_in_'
<input type="checkbox"/> robsherw@disco@gmail.co	robsherw@disco.com	FuNNY business	05 Mar 2014 02:38 (GMT)	15 Mar 2014 02:38 (GMT)	518	—	ESA (14.2.30.113)	Content Filter: '_policy_q_in_'
<input type="checkbox"/> robsherw@disco@gmail.co	robsherw@disco.com	This wasn't funny	05 Mar 2014 02:38 (GMT)	15 Mar 2014 02:38 (GMT)	524	—	ESA (14.2.30.113)	Content Filter: '_policy_q_in_'
<input type="checkbox"/> robsherw_cisco@yahoo.co	robsherw@disco.com	FUNNY thing happened...	05 Mar 2014 02:36 (GMT)	15 Mar 2014 02:36 (GMT)	535	—	ESA (14.2.30.113)	Content Filter: '_policy_q_in_'

## Zugehörige Informationen

- [ESA Zentralisierung von Policy, Virus und Outbreak Quarantine \(PVO\) kann nicht aktiviert werden](#)
- [Cisco Email Security Appliance - Benutzerhandbücher](#)
- [Technischer Support und Dokumentation - Cisco Systems](#)