

# Eseguire il backup del database da un dispositivo Cisco serie M a un altro

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## Introduzione

In questo documento viene descritto come eseguire il backup del database (DB) da un dispositivo Cisco serie M a un altro.

## Prerequisiti

### Requisiti

Cisco raccomanda la conoscenza dei seguenti argomenti:

- AsyncOS 7.2 e versioni successive

## Problema

Avviare il backup del database su un dispositivo secondario serie M.

## Soluzione

Di seguito sono riportati i requisiti prima di iniziare il backup del database su un dispositivo secondario serie M.

- Entrambi i dispositivi della serie M devono utilizzare la stessa versione di AsyncOS (solo versione 7.2 e successive)
- Il dispositivo di destinazione serie M deve disporre di spazio su disco sufficiente per il backup. Passare a **Amministrazione sistema > Gestione disco** (vedere la documentazione online su come allocare i dischi rimanenti).

Se lo spazio su disco non è sufficiente, potrebbe essere visualizzato un messaggio simile al seguente:

```
Verifying target machine for version compatibility and disk space...
Backup cannot be scheduled. Reason: There is not enough space for Centralized
Spam Quarantine, Centralized Email Tracking, Centralized Reporting. Please increase disk
```

allocation for these services on the target machine.

O

Verifying target machine for version compatibility and disk space...  
Backup cannot be scheduled. Reason: There is not enough space for Centralized Web Tracking. Please increase disk allocation for these services on the target machine.

Controllare la quota disco indicata in precedenza sul computer di destinazione.

I due Security Management Appliance (SMA), uno M650 (origine del sistema DB denominato **m650sma.run**) e l'M1050 di destinazione (backup di destinazione del sistema DB denominato **m1050sma.run** e IP 192.168.15.1).

Accedere alla CLI sulla serie M di origine (nel test `sma1.example.com`) e immettere questi comandi:

```
sma1.example.com> backupconfig
```

Choose the operation you want to perform:

- VIEW - View scheduled backups
- VERIFY - Verify if backup can be scheduled to a remote machine
- SCHEDULE - Schedule backup to an appliance
- CANCEL - Cancel a scheduled backup
- STATUS - Show the status of a backup in progress.
- SETUP - Configure backup parameters.

```
[ ]> setup
```

Enter level of verbosity:

```
[0]> 0 < this can be 0 or 3 0=lowest verbosity of backup logs and 3 is the highest>
```

Compression is desirable on slow connections, but will only slow down backup on fast networks. Would you like to enable compression? [N]> <hit enter here to pick default withing the brackets [N]>

Choose the operation you want to perform:

- VIEW - View scheduled backups
- VERIFY - Verify if backup can be scheduled to a remote machine
- SCHEDULE - Schedule backup to an appliance
- CANCEL - Cancel a scheduled backup
- STATUS - Show the status of a backup in progress.
- SETUP - Configure backup parameters.

```
[ ]> verify
```

Enter the IP address of a machine to transfer data to.

```
[ ]> 192.168.15.1
```

Enter a name to identify this appliance

```
[ ]> sma2.example.com
```

Please enter username and password:

Username:

```
[ ]> admin
```

Password:

[ ]> <enter admin password for the target SMA>

Verifying target machine for version compatibility and disk space...

Backup can be scheduled on to 192.168.15.1.

Choose the operation you want to perform:

- VIEW - View scheduled backups
- VERIFY - Verify if backup can be scheduled to a remote machine
- SCHEDULE - Schedule backup to an appliance
- CANCEL - Cancel a scheduled backup
- STATUS - Show the status of a backup in progress.
- SETUP - Configure backup parameters.

[ ]> schedule

Enter the IP address of a machine to transfer data to.

[ ]> 192.168.15.1

Enter a name to identify this appliance

[ ]> sma2.example.com

Please enter username and password:

Username:

[ ]> admin

Password:

[ ]> <type the admin password on the target SMA>

Verifying target machine for version compatibility and disk space...

1. Set up a repeating backup schedule
2. Schedule a single backup
3. Start a single backup now

[1]>

1. Daily
2. Weekly
3. Monthly

[1]> 3

What day of the month would you like the backup to occur?

[1]> <hit enter here>

What time of day would you like the backup to start? Please enter in HH:MM format.

[ ]> 02:00

Please enter a name for this backup job:

[ ]> weekly

Backup "weekly" has been scheduled successfully.

Choose the operation you want to perform:

- VIEW - View scheduled backups
- VERIFY - Verify if backup can be scheduled to a remote machine
- SCHEDULE - Schedule backup to an appliance
- CANCEL - Cancel a scheduled backup
- STATUS - Show the status of a backup in progress.
- SETUP - Configure backup parameters.

[ ]> view

Scheduled Backups:

#	Name	IP	Schedule
=	=====	=====	=====
1	weekly	To 192.168.15.1	on day 1 of every month at 02:00

Choose the operation you want to perform:

- VIEW - View scheduled backups
- VERIFY - Verify if backup can be scheduled to a remote machine
- SCHEDULE - Schedule backup to an appliance
- CANCEL - Cancel a scheduled backup
- STATUS - Show the status of a backup in progress.
- SETUP - Configure backup parameters.

[ ]> <hit enter until your back in CLI>

smal.example.com> commit

Please enter some comments describing your changes:

[ ]> scheduled a weekly backup

Changes committed: Wed Mar 16 18:09:51 2011 GMT

smal.example.com>