

# 將資料庫從一個思科M系列裝置備份到另一個裝置

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## 簡介

本檔案介紹如何將資料庫(DB)從一個Cisco M系列裝置備份至另一個裝置。

## 必要條件

### 需求

思科建議您瞭解以下主題：

- AsyncOS 7.2及更高版本

## 問題

開始將資料庫備份到輔助M系列裝置。

## 解決方案

以下是開始將資料庫備份到輔助M系列裝置之前的需求。

- 兩個M系列裝置必須位於同一個AsyncOS版本上（僅限7.2及更高版本）
- 目標M系列裝置必須具有足夠的磁碟空間進行備份。導航到**系統管理>磁碟管理**（請參閱聯機文檔，瞭解如何分配剩餘磁碟）。

如果在安裝過程中沒有足夠的磁碟空間，可能會收到類似以下內容的消息：

```
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.
```

或

```
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.
```

檢查目標電腦上前面提到的磁碟配額。

兩個安全管理裝置(SMA)、一個M650(名為m650sma.run的資料庫系統的源)和目標M1050(名為m1050sma.run和IP 192.168.15.1的資料庫系統的目標備份)。

登入到源M系列的CLI(在我們的測試sma1.example.com中), 然後輸入以下命令:

```
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>
```