

Back-up van de database van één Cisco M-Series apparaat naar een andere

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Inleiding

Dit document beschrijft hoe u een back-up kunt maken van de database (DB) van het ene Cisco M-Series apparaat naar het andere.

Voorwaarden

Vereisten

Cisco raadt kennis van de volgende onderwerpen aan:

- AsyncOS 7.2 en hoger

Probleem

Start de back-up van de DB naar een tweede M-Series apparaat.

Oplossing

Hier zijn de vereisten voordat u begint met de back-up van de DB naar een tweede M-Series apparaat.

- Beide M-Series apparaten moeten op dezelfde AsyncOS-versie staan (alleen 7.2 en hoger)
- Het doelapparaat van M-reeks moet voldoende schijfruimte hebben voor back-up. Navigeer naar **System Administration > Disk Management** (zie online documentatie over hoe u wilt toewijzen als een schijf overblijft).

Als u tijdens de installatie niet genoeg schijfruimte hebt, kunt u een vergelijkbaar bericht krijgen:

```
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.
```

OF

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.

Controleer het schijfquotum zoals eerder vermeld op de doelmachine.

De twee Security Management-applicaties (SMA's), één M650 (bron van het DB-systeem, **m650sma.run**) en doelstelling M1050 (doelback-up van het DB-systeem, **m1050sma.run** en IP 192.168.15 1).

Meld u aan bij CLI op de bron M-serie (in onze test sma1.voorbeeldcom) en voer deze opdrachten in:

```
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>