Sichern Sie die Datenbank von einem Cisco Gerät der M-Serie zu einem anderen.

Inhalt

Einführung

In diesem Dokument wird beschrieben, wie die Datenbank von einem Cisco Gerät der M-Serie auf ein anderes gesichert wird.

Voraussetzungen

Anforderungen

Cisco empfiehlt, über Kenntnisse in folgenden Bereichen zu verfügen:

- AsyncOS 7.2 und höher

Problem

Starten Sie die Sicherung der DB zu einem sekundären Gerät der M-Serie.

Lösung

Hier sind die Anforderungen aufgeführt, bevor Sie mit dem Backup der DB auf ein sekundäres Gerät der M-Serie beginnen.

- Beide Geräte der M-Serie müssen sich in derselben AsyncOS-Version befinden (ab Version 7.2).
- Das Ziel-Gerät der M-Serie muss über genügend Speicherplatz für das Backup verfügen. Navigieren Sie zu **Systemverwaltung > Datenträgerverwaltung** (siehe Online-Dokumentation zur Zuweisung, wenn ein Datenträger nicht vorhanden ist).

Wenn Sie während der Einrichtung nicht genügend Speicherplatz zur Verfügung haben, wird möglicherweise eine ähnliche Meldung angezeigt:

```
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.
```

ODER

```
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.
```

Überprüfen Sie die Speicherplatzquote wie oben auf dem Zielcomputer angegeben.

Die beiden Security Management Appliances (SMAs), ein M650 (Quelle des DB-Systems **m650sma.run**) und ein Ziel M1050 (Ziel-Backup des DB-Systems mit dem Namen **m1050sma.run** und IP 192.168.15.1)).

Melden Sie sich bei der CLI der Quell-M-Serie an (in unserem Test sma1.example.com), und geben Sie die folgenden Befehle ein:

```
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>

sma1.example.com> commit

Please enter some comments describing your changes:
[]> scheduled a weekly backup

Changes committed: Wed Mar 16 18:09:51 2011 GMT
sma1.example.com>
```