

Faça o backup do banco de dados de um dispositivo Cisco M-Series para outro

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Introduction

Este documento descreve como fazer backup do banco de dados (DB) de um dispositivo Cisco M-Series para outro.

Prerequisites

Requirements

A Cisco recomenda que você tenha conhecimento destes tópicos:

- AsyncOS 7.2 e posterior

Problema

Inicie o backup do banco de dados em um dispositivo secundário da série M.

Solução

Aqui estão os requisitos antes de iniciar o backup do DB em um dispositivo secundário da série M.

- Ambos os dispositivos M-series devem estar na mesma versão AsyncOS (somente 7.2 e posterior)
- O dispositivo M-series de destino precisa ter espaço em disco suficiente para backup. Navegue até **System Administration > Disk Management** (Administração do sistema > Gerenciamento de disco) (consulte a documentação on-line sobre como alocar se sobrou algum disco).

Se você não tiver espaço em disco suficiente durante a configuração, poderá receber uma mensagem semelhante a esta:

```
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.

OU

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.

Verifique a cota de disco como mencionado anteriormente na máquina de destino.

Os dois dispositivos de gerenciamento de segurança (SMAs), um M650 (fonte do sistema DB chamado **m650sma.run**) e o M1050 de destino (backup de destino do sistema DB chamado **m1050sma.run** e IP 192.168.15.1).

Faça login na CLI da série M de origem (em nosso teste sma1.example.com) e insira estes comandos:

```
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
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- 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>