

备份从一个思科M系列设备的数据库到另一个

TAC

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简介

本文描述如何备份数据库(DB)从一个思科M系列设备到另一个。

[先决条件](#)

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Cisco建议您有AsyncOS版本7.2和以上知识。

[问题](#)

开始DB的备份到一个附属M系列设备。

解决方案

这是需求，在您开始DB的备份到一个附属M系列设备前。

- 两个M系列设备必须在同一个AsyncOS版本(7.2及以后只)
- 目标M系列设备必须有备份的足够的磁盘空间。导航对**系统管理>磁盘管理**(请参阅关于怎样的线文档分配，如果一些磁盘被留下)。

在设置期间，如果没有足够的磁盘空间，您也许收到消息类似于此：

```
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.
```

或者

```
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.
```

检查磁盘配额如以前被提及在目标设备。

两安全管理伊莱克斯(SMAs)，一个M650 (来源DB系统已命名m650sma.run)和目标M1050 (DB系统已命名m1050sma.run和IP 192.168.15.1)的目的地备份。

登陆对在来源M系列的CLI (在我们的测验sma1.example.com)并且输入这些命令：

```
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= 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>

本文档是否是有用？[有](#) [没有](#)

感谢您的反馈。

[打开通用案例](#)（需要[思科服务合同](#)。）

相关的思科支持社区讨论

[思科支持社区](#)是提出和解答问题、分享建议以及与同行协作的论坛。

有关本文档中所用的规则信息，请参阅 [Cisco Technical Tips Conventions](#)。

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