

Backup Unsealed Management Packs MP v3.0

For System Center Operations Manager 2007

Updated: 2/11/2009

Author and Version History:

V3.0 – Minor edits by Pete Zerger, System Center Forum (2/2009)

v2.0 - Neale Brown, System Center Forum (8/2008)

v1.0 – Derek Harkin (2007)

Changes in this release:

- Added RunAs Profile to support running Powershell script in MP Backup rule as a domain user with OpsMgr administrator permissions
- Sealed the management pack

Description

The Unsealed Management Pack Backup MP provides an automated process for backup and archival of your unsealed management packs in System Center Operations Manager 2007. Version 2 delivers user configurable settings as overridable parameters. Past versions required direct edits to the MP XML file.

The MP contains a single rule that executes a Powershell script that automatically creates archive folders for each day (named with the date) to store the MP backups for the given day. The backups are then archived for a user defined X days (7 days by default). Backups older than the archive limit defined by the user are automatically deleted.

The rule is targeted to the Root Management Server, so the rule will automatically run only on the RMS. Per MS best practices, the rule is disabled by default, so it is important that you perform the steps outlined in the **Instructions for Use** section below.

Instructions for Use

1. Create a separate directory in which to store your MP backups.
2. Import the Unsealed Management Pack Backup MP into your Operations Manager 2007 management group.
3. In the Administration space, create a RunAs account called "Unsealed MP Backup User". Enter a Windows account that is a member of the Operations Manager Administrators user role.
4. Next, locate the RunAs Profile labeled "Unsealed MP Backup Account".
5. In the Authoring space, select **Change Scope** and set the scope to "Root Management Server" only. Search on the word "Unsealed", which should return the rule titled "Unsealed MP Backup", as shown in figure 1.

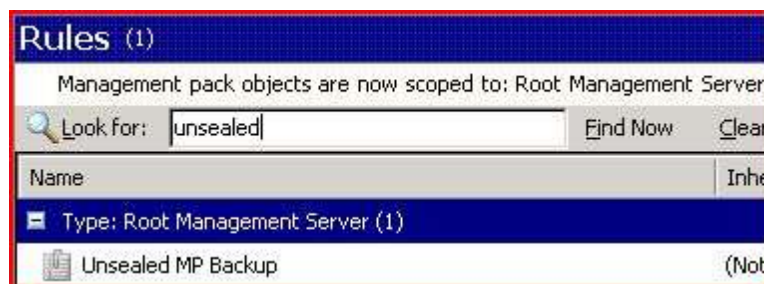


Figure 1 - Unsealed MP Backup Rule

6. Right click the rule and select **Override** → **For specific object of type...** and select your Root Management Server.

7. Configure the overridable parameters to desired values, which are shown below and pictured in **figure 2**:

- **Interval** – How often the job should run (in hours). Default is 24 hours.
- **DaysOld** – How many days worth of MP backups should be maintained. Default is 7 days.
- **Timeout** – Timeout for the Powershell script that performs the backup and archival
- **BackupDir** – The directory to which most recent backup will be stored and previous versions are archived.

Override Properties

Rule name:

Unsealed MP Backup

Category:

Maintenance

Overrides target:

Type: Root Management Server

Override-controlled parameters:

	Override	Parameter Name	Parameter Type	Override Setting	Effective Value
	<input checked="" type="checkbox"/>	Enabled	Boolean	False	False
	<input checked="" type="checkbox"/>	Interval	Integer	24	24
	<input checked="" type="checkbox"/>	DaysOld	Integer	7	7
	<input checked="" type="checkbox"/>	Timeout	Integer	300	300
▶	<input checked="" type="checkbox"/>	BackupDir	String	D:\UnSealedMPBackup	D:\UnSealedMPBackup

Figure 2 – Overridable Parameters of Unsealed MP Backup Rule

Feedback

Please send questions and comments to administrator@systemcenterforum.org.