HP Server Automation

for the HP-UX, IBM AIX, Red Hat Enterprise Linux, Solaris, SUSE Linux Enterprise Server, VMware, and Windows® operating systems

Software Version: 7.80

Content Migration Guide

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1 AIX Software Provisioning Changes

The AIX Metadata Migration Tool

As of SA 7.50, when installing AIX software, SA automatically resolves package and fileset dependencies. This requires SA to store additional AIX package metadata as compared to prior versions of SA, so a one-time migration step is necessary upon upgrading to 7.50.

➤ If you previously migrated to SA 7.50 and did not run this script on 7.50, you must run it before or after you move to SA 7.80.

If you are migrating from SA 7.00 to 7.80, you must run this script on SA 7.80.

Otherwise you do not need to run this script.

After upgrading to SA 7.50 or 7.80, a one-time migration step is necessary before you may install AIX software. This step requires you to run a script on each system running the SA Software Repository component. The script must only be run on a single Software Repository at a time.

To migrate your AIX package metadata, perform the following steps.

1   Log in to the system where the Software Repository is running.

You can determine where the software repository is running as follows.

  a   Log in to the SAS Web Client. For more information, see "Getting Started with the SAS Web Client" in the *SA User Guide: Server Automation*.

  b   In the Navigation pane, select Environment ➤ Service Levels.

  c   In the content pane, select Opsware.

  d   In the content pane, select word. (The software repository is also called the word.)

  e   In the content pane, select the Members tab. This displays the systems where the Software Repository is running.

2   As the root user, execute the following command:

```
/opt/opsware/mm_wordbot/util/migrate_aix_metadata -a
```

3   Wait for the command to complete. It may take several minutes depending on how many AIX packages exist on the Software Repository.

4   Once the command completes, log in to the next Software Repository and repeat the command above.

5   Once the command has been run on each Software Repository in turn, the final output should resemble the following:

```
[root]# /opt/opsware/mm_wordbot/util/migrate_aix_metadata -a Retrieving
AIX fileset IDs
(5/5): 100%
[###############################################################]
Filesets needing metadata migration: 0
Deleting remote journal
Deleting local journal
Retrieving AIX APAR IDs
Retrieving APAR to fileset mappings
(9/9): 100%
[###############################################################]
APAR to fileset mappings needing correcting: 0
Completed
```

Note in particular the following two lines in the output above:

```
Filesets needing metadata migration: 0
APAR to fileset mappings needing correcting: 0
```

Both of these lines should indicate "0" as shown.