

## Assigning a Collection Variable

Prepared by: Windows 7 Upgrade Team

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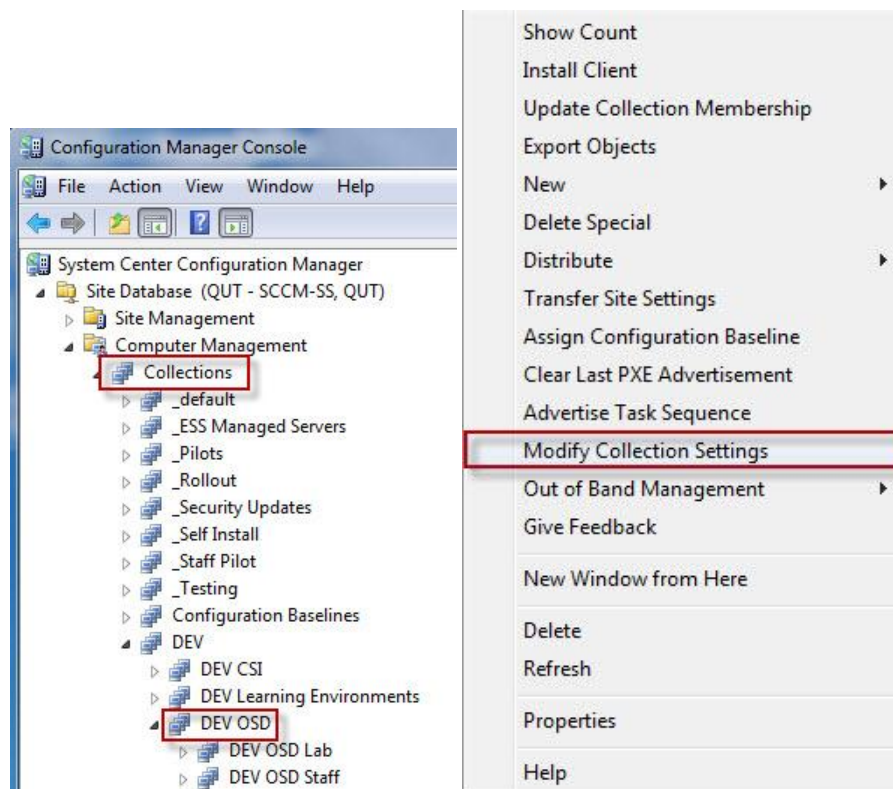
**Overview:** Within the process of Operating System Deployment in Microsoft System Configuration Centre Management (MS SCCM), a Task Sequence is defined that includes additional software packages that can be distributed as a part of the advertisement. In order to associate the software packages with the OS Deployment a “Base Variable is assigned. This base variable is noted as a part of the Collection and the Task Sequence

Within Microsoft System Configuration Centre Management console

Return to Computer Management **“Collections”**


Select the target Collection

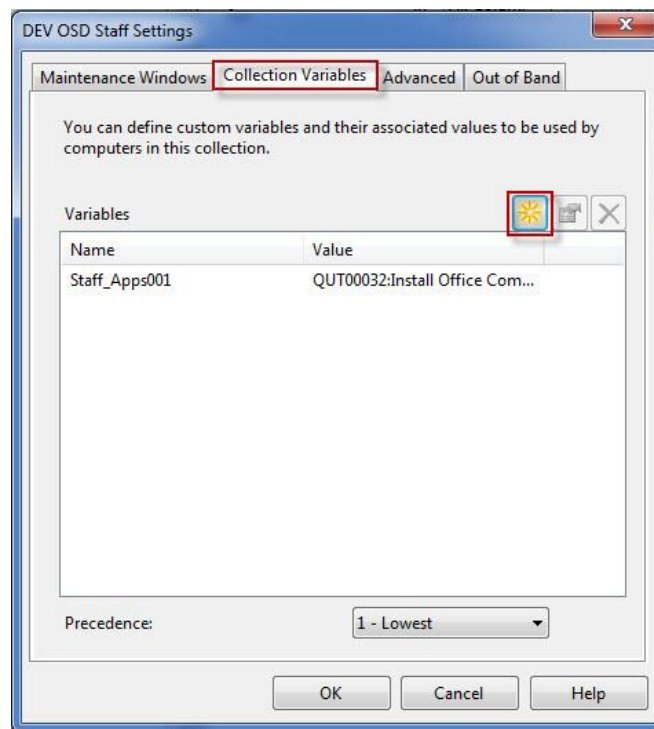
**Right Click** and select **Modify Collection Settings**



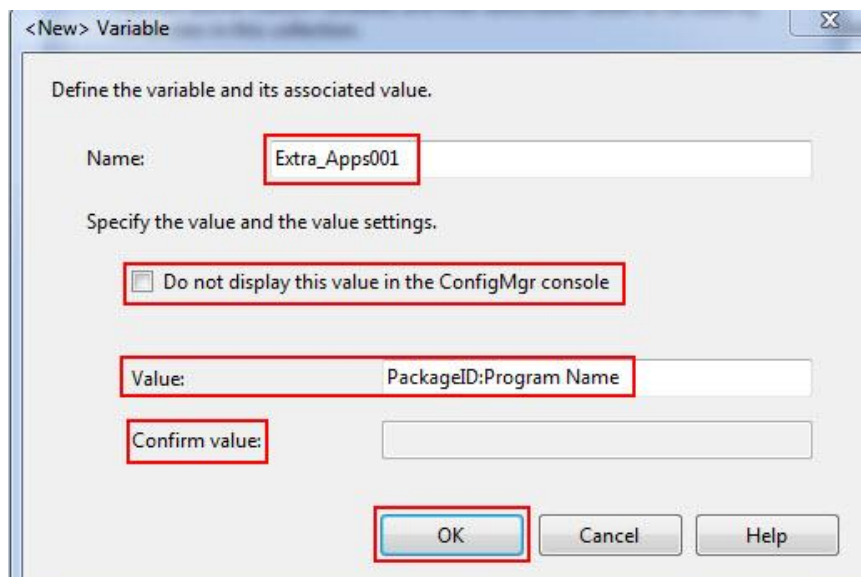
The following dialogue box will be displayed.

Select the **“Collection Variables”** tab.

Click on the 



Clicking on  displays the following, “New Variable” dialogue box.



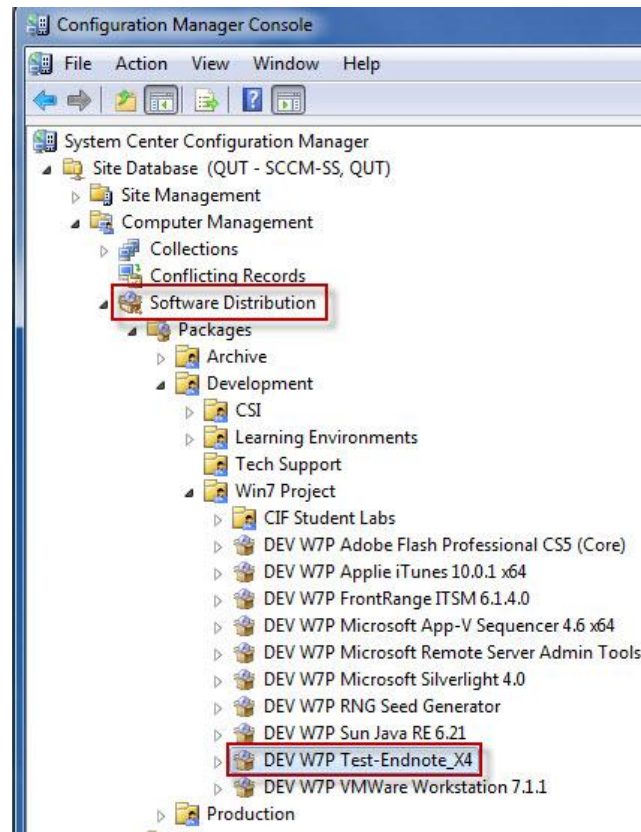
Amend the Variable **Name** to match that set in the Task Sequence

**Uncheck** “Do not display the value in the Configuration Manager console

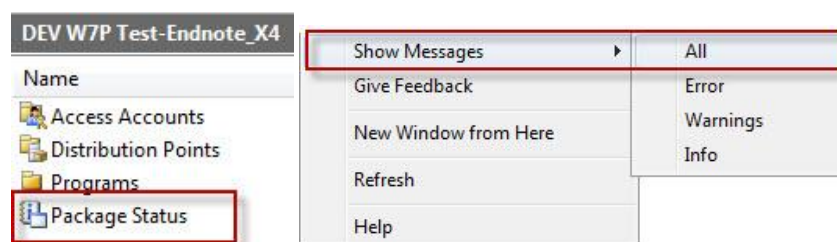
Enter into the “Value” field the Package ID: Program Name for the package that is to be installed, via the assigned program. Repeat the process to confirm.

It is recommended that, to avoid typographical errors you copy and paste the Package ID: Program Name from MS SCCM.

To find the target package browse to “Software Distribution > Packages, select the desired package



Right Click on “Package Status” and select “Show Messages > All”



The following will be displayed.

Select a date and time e.g. 1 Month, that will produce a reported value.

This will produce a report “ConfigMgr Status Message Viewer for ....” a portion of which is displayed below.

The value that is required is the Package ID that is to be found in “Description” at the right hand end of the report.

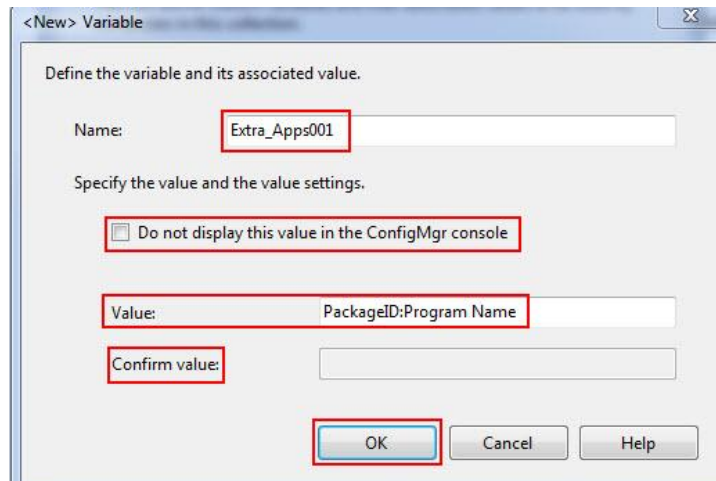
Copy the package ID and paste it into the Value field in “The New Variable” dialogue box

Severi...	Type	Site code	Date / Time	System	Component	Message ID	Description
	Milestone	QUT	10/19/2010 11:...	SCCM-...	SMS_DISTRIBUTI...	2301	SMS Distribu
	Milestone	QUT	10/19/2010 11:...	SCCM-...	SMS_DISTRIBUTI...	2300	SMS Distribu

Description

SMS Distribution Manager successfully processed package "DEV W7P Test-Endnote\_X4" (package ID = QUT00116).

SMS Distribution Manager is beginning to process package "DEV W7P Test-Endnote\_X4" (package ID = QUT00116).



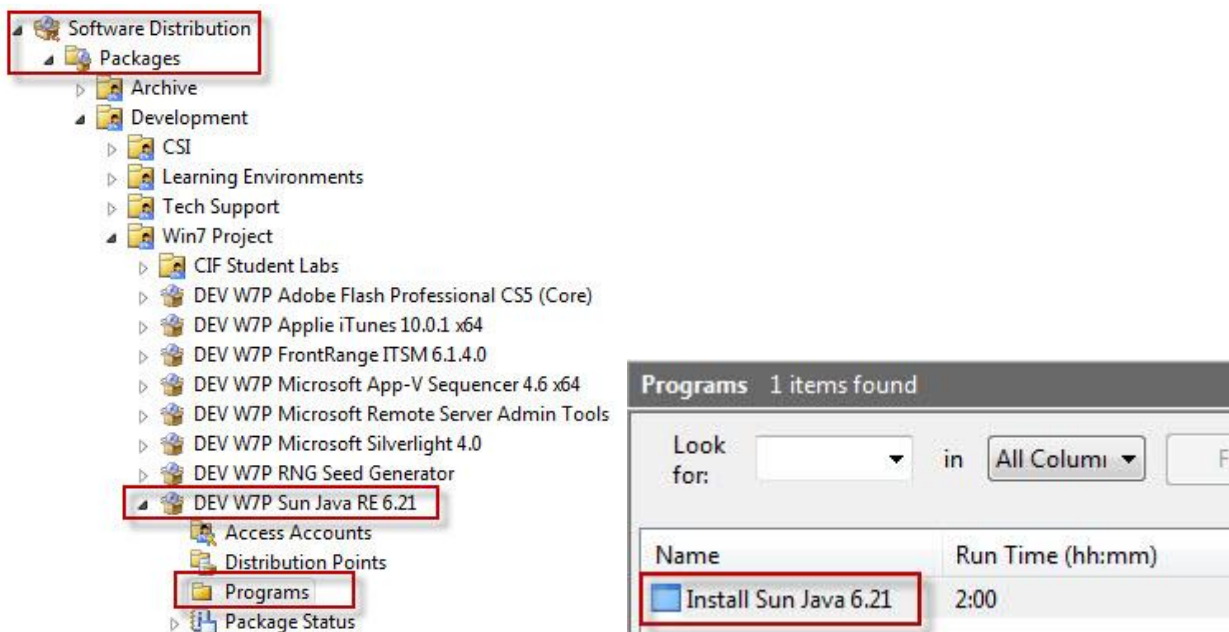
To obtain the “Program Name”

Go to... MS SCCM Console ... Computer Management ... Software Distribution ... Packages

The target distribution package e.g. (DEV W7P Sun Java RE 6.21)

Click on the arrow to expand.

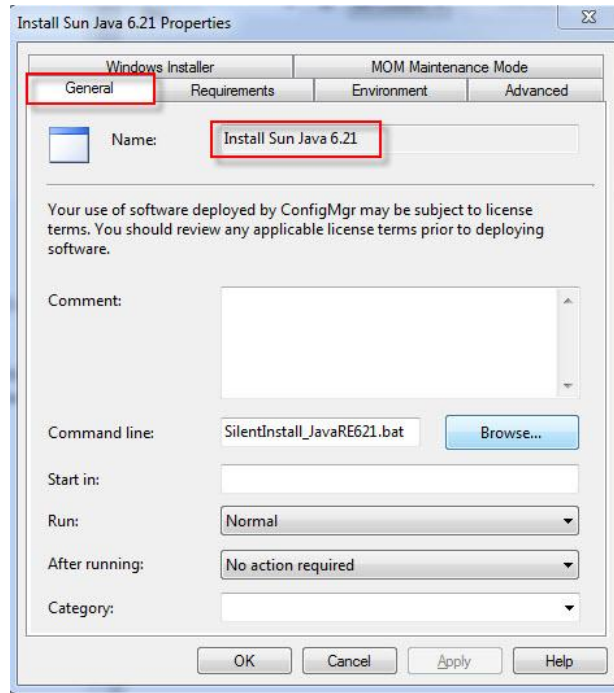
Click on “Programs”. This will display in the middle pane the program.



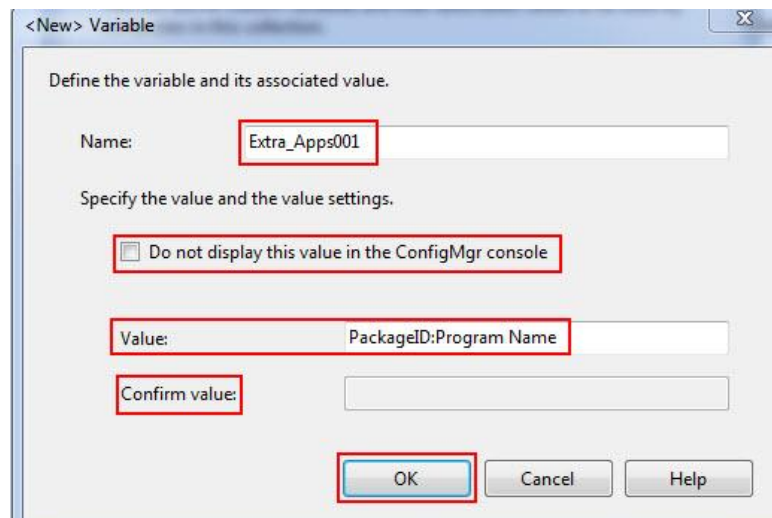
Double Click on the program e.g. (Install Sun Java 6.21)

The following is displayed.





The General Tab will display the Program Name. Copy the Program Name from the Name field and paste it into the New Variable dialogue box.



Confirm the value is correct.

Click on “OK”

The first “Extra Application” is now added to repeat the process for each additional application.

**\*\*\* REMEMBER \*\*\***

Base Variables are processed sequentially.

There cannot be any gaps in the sequence.

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Please be aware this is not designed to be the definitive resource on this topic.

It is a brief “How to ..” to assist Technical Support Staff.

If you have a constructive comment that will improve this document please email the

[Windows 7 Upgrade Project Team](#)

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