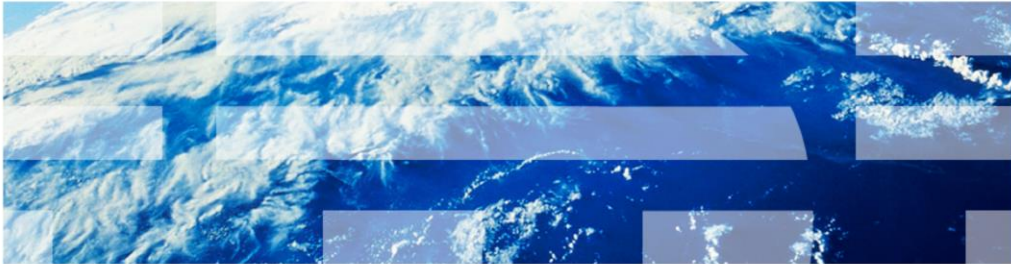


IBM License Metric Tool V7.5

Using the automated bundling feature



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In this training module you learn about the IBM License Metric Tool V7.5 automated bundling feature.

Objectives

When you complete this training module, you can accomplish these tasks:

- Explain the benefits gained from using the IBM License Metric Tool V7.5 automated bundling feature
- Run a software scan to discover all products and the quantity of instances for each product discovered
- Obtain information about each of the individual instances of a particular software product
- Exclude instances of a software product from a software discovery scan
- Reassign software instances from one product to another
- Confirm the assignment of instances to a product

When you complete this training module, you can accomplish these tasks:

Explain the benefits gained from using the IBM License Metric Tool V7.5 automated bundling feature

Run a software scan to discover all products and the quantity of instances for each product discovered

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Confirm the assignment of instances to a product

Automated bundling feature overview

What is automated bundling:

- Software product management feature
- Assigns components into product bundles
- Based on product-to-component linking
- Rules have thresholds called confidence levels
- Confidence level determines automated components bundle assignment to a product
 - Measured above threshold confidence level
 - Measured below threshold confidence level
 - Confidence levels can be increased with instance reassignment

Automated bundling is based on a combination of several product-component linking rules. These rules determine the degree of confidence that a given component belongs to assignment under a particular product as an instance of that product. Instances with confidence levels that are above the threshold are bundled automatically. Even if the confidence level is below the threshold, the components are assigned to products automatically. You can increase the confidence level by reassigning the instances. Automated bundling decreases the amount of user interaction required. It accomplishes this by facilitating with automation the instance identification for product-component linking. Because it frees you to perform other tasks automated bundling plays an important role in software product management.

Automated bundling feature benefits

These benefits are gained from the use of automated bundling

- Optimizes pricing calculations
- Generates accurate audit reports
- Results easily viewed in the Manage Software Inventory window

The IBM License Metric Tool version 7.5 automated bundling feature provides several benefits. Use automated bundling to optimize pricing calculation and generate accurate audit reports by automatically assigning component instances to products. The results of these actions are visible in the **Manage Software Inventory** window.

Running a software scan to list all the products

Click **Software** > **Software Components**

The screenshot shows the IBM Tivoli Software Components web interface. The navigation bar on the left includes options like Home, IBM License Metric Tool, IBM Audit Reports, Software, Hardware, Infrastructure, and Administration. The main content area displays a table of software components with their instance counts.

Component	Instances
IBM Check MCO Component 3.0.1	1
IBM License Metric Tool and Tool Agent Discovery for Distributed Agent 2.1	2
IBM Check Metrics for Database - M2 Agent 3.0	1
IBM Developer Kit Java 7.2 Technology Edition 3.0	2
IBM Check MCO Left Manager 3.0.1	1
IBM Installation Assistant Server 3.0	1
IBM License Metric Tool - Server 3.0	1
IBM MCO Composite Server Agent 3.0 (powered Distributed Agent 3.0)	1
IBM Developer Kit Java 7.2 Technology Edition 3.0	1
IBM Check MCO 3.1	1
IBM Personal Communications 3.0	1
IBM Personal Communications 3.0	1

Page 1 of 2 | 1 | Go | Rows 12 | Total 13 Filtered 13

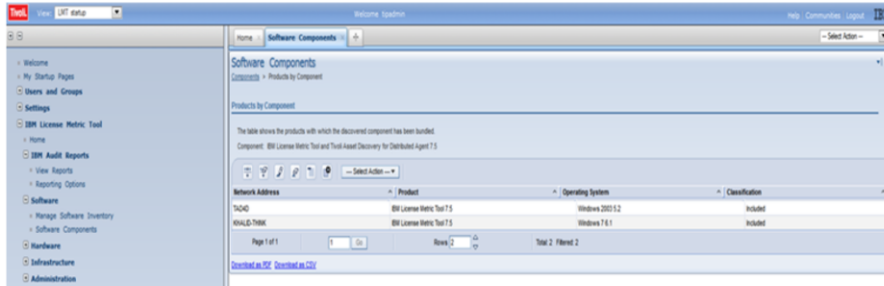
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In the navigation bar, click **Software** > **Software Components**. A list of all products discovered by the software scans opens in the table. The named software components are listed in the first column. The number of instances for each software component is listed in the second column.

Viewing all instances of a software product

- Click **IBM License Metric Tool and Tivoli® Asset Discovery Agent for Distributed Agent 7.5** (previous slide)
- View the two instances that were discovered



The screenshot shows the IBM License Metric Tool interface. The main content area displays a table titled "Products by Component". The table has four columns: "Network Address", "Product", "Operating System", and "Classification". There are two rows of data, both for the product "IBM License Metric Tool 7.5". The first row is for IP address "10.40.1.100" on "Windows 2003 R2" and is classified as "Included". The second row is for IP address "10.40.1.101" on "Windows 7 E1" and is also classified as "Included". The table footer indicates "Page 1 of 1" and "Total 2 Rows 2".

Network Address	Product	Operating System	Classification
10.40.1.100	IBM License Metric Tool 7.5	Windows 2003 R2	Included
10.40.1.101	IBM License Metric Tool 7.5	Windows 7 E1	Included

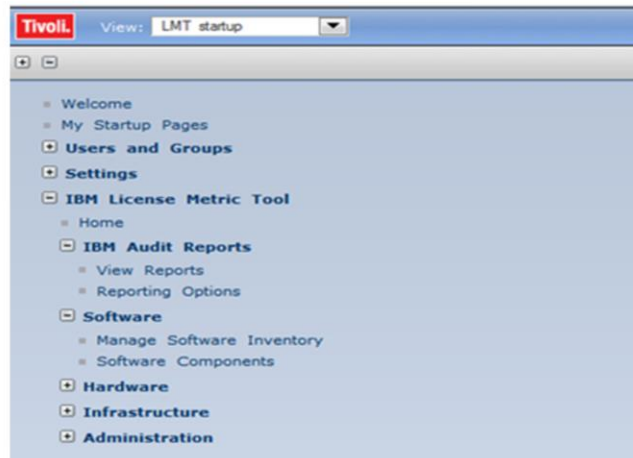
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Select a product in the Product column. Click that product. In this slide, the product selected was IBM License Metric Tool and Tivoli Asset Discovery Agent for Distributed Agent 7.5. A product by component view shows the two instances of this software product.

Excluding instances of a software product from discovery (1 of 2)

Software > Manage Software Inventory



Using the automated bundling feature

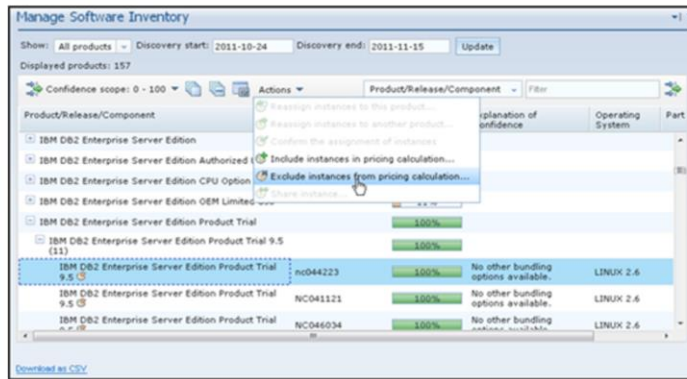
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Sometimes, you must exclude an instance from pricing calculations. Make sure you are entitled by your license agreement to exclude instances.

To exclude instances from software audit discovery reports go to the left-column navigation bar. Click **Software > Manage Software Inventory**.

Excluding instances of a software product from discovery (2 of 2)

- Select a product instance
- **Actions > Exclude instances from pricing calculation**



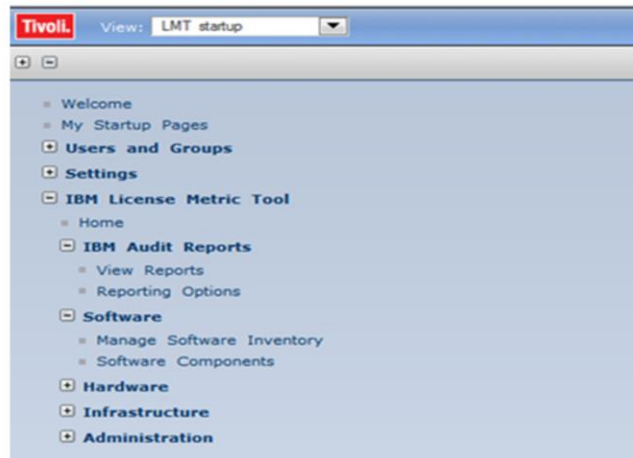
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Pick one of the viewed instances. Select **Actions**. From the drop-down menu, click **Exclude instances from pricing calculation**. Click **Next**, select a reason for exclusion, and finally exclude the selected instance.

Reassigning instances from one product to another product (1 of 3)

Software > Manage Software Inventory



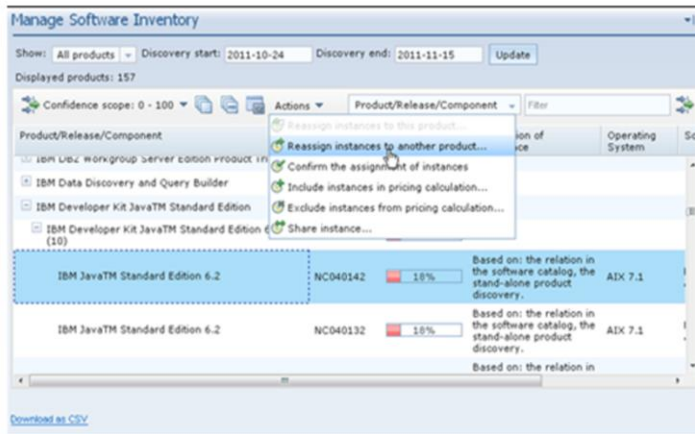
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Sometimes, you must reassign instances from one product to another. To accomplish the reassignment of instances go to the left-column navigation bar. Click **Software > Manage Software Inventory**.

Reassigning instances from one product to another product (2 of 3)

Actions > Reassign instances to another product



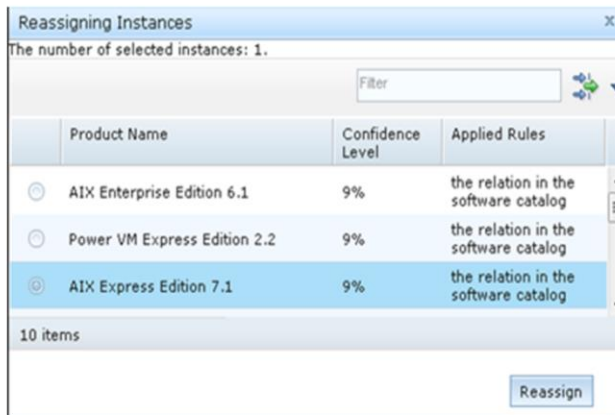
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Select one or more instances that you want to reassign. In the slide example the user chooses to reassign IBM Java™ Standard Edition 6.2 installed on AIX® 7.1. To reassign this software instance the user will highlight this software instance. Next, the user will go to the **Actions** menu and select **Reassign instances to another product**.

Reassigning instances from one product to another product (3 of 3)

Select a target product and click **Reassign**



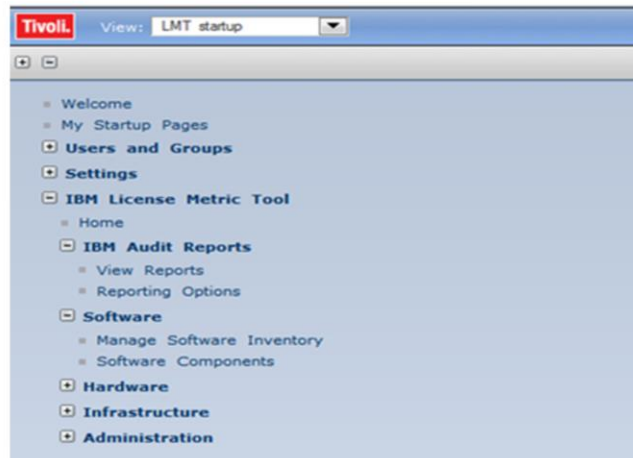
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Select a single target product to which you want to reassign the instance or instances, for example, AIX Express® Edition 7.1. Highlight AIX Express Edition 7.1 and click **Reassign**.

Confirming instance assignment (1 of 2)

Software > Manage Software Inventory



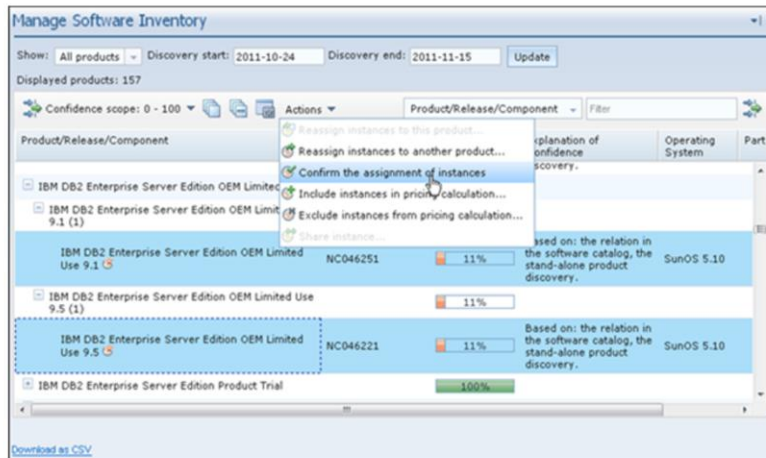
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Return to the **Manage Inventory** screen to begin the confirmation of instance assignment. Go to the left-column navigation bar and click **Software > Manage Software Inventory**.

Confirming instance assignment (2 of 2)

Actions > Confirm the assignment of instances



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Select one or more instances, for example IBM DB2® Enterprise Server Edition OEM Limited. Use 9.1 and 9.5. Select **Confirm the assignment of instances** from the **Actions** menu. This action confirms the assignment of the selected software instances to the product.

Summary

Now that you have completed this training module, you can accomplish these tasks.

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