

IBM Software Demos IBM Director Inventory

IBM_Director_Inventory_D_Feb06 Script

1a 0:00 8sec

One of the core functions of IBM Director is the ability to collect, store and report detailed system inventory.

1b 0:08 13sec

To see this function in action, let's start by selecting the Chicago Datacenter group and then choose the Inventory smart icon, to display the inventory information stored in the Director database.

1c 0:22 15sec

The inventory browser is set to show a "Basic" list of hardware oriented items. Clicking on the "Memory Modules" query displays a detailed list of all memory dimms installed in each machine in Chicago.

1d 0:38 12 sec

More queries are available by selecting the "List" view instead of "Basic". This list includes all the standard queries for the wide range of inventory data gathered.

1e 0:50 16sec

The list is a bit easier to navigate if we change the view to "All", which groups the queries by type. Here, we select "Software" and "Installed Packages" which includes a list of the Microsoft security patches applied to this system.

2a 1:07 8sec

One of the recent enhancements to IBM Director is its ability to manage across multiple server platforms.

2b 1:14 21sec

In this case we select a group of machines that represents a selection of these platforms, and again launch the inventory task with the smart icon. We have built custom queries to display detailed configuration information such as operating system and network address , across these different server architectures.

2c 1:36 15sec

Another new feature in Director is the ability to monitor the inventory for configuration changes. Let's look at how an administrator could be alerted if any memory is removed from a server in the Miami branch office.

2d 1:51 13sec

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First, we choose to create a new Inventory monitor which we call “Memory Changed”
From the list of available queries, we select Installed Memory, and the “changed” criteria.

2e 2:05 14sec

Now, we apply this new monitor to the Miami Branch office group.

From now on, every time inventory data is collected, the current amount of memory is compared to the previously collected value.

2f 2:25 10sec

At some point in the future, the administrator can then be notified, using this pop up message for example, as soon as a change is detected.

2g 2:36

Using IBM Director to collect, store and report detailed system inventory can help you better manage your IT environment.