ZENworks 11 SP3 Asset Inventory - Purging Inventory History

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Inventory data can accumulate over a period of time, increasing the ZENworks database size and slowing down the inventory reporting process. To maintain database efficiency, you should purge the historical inventory data regularly. This process of deleting unwanted, obsolete inventory data is called purging the inventory history.

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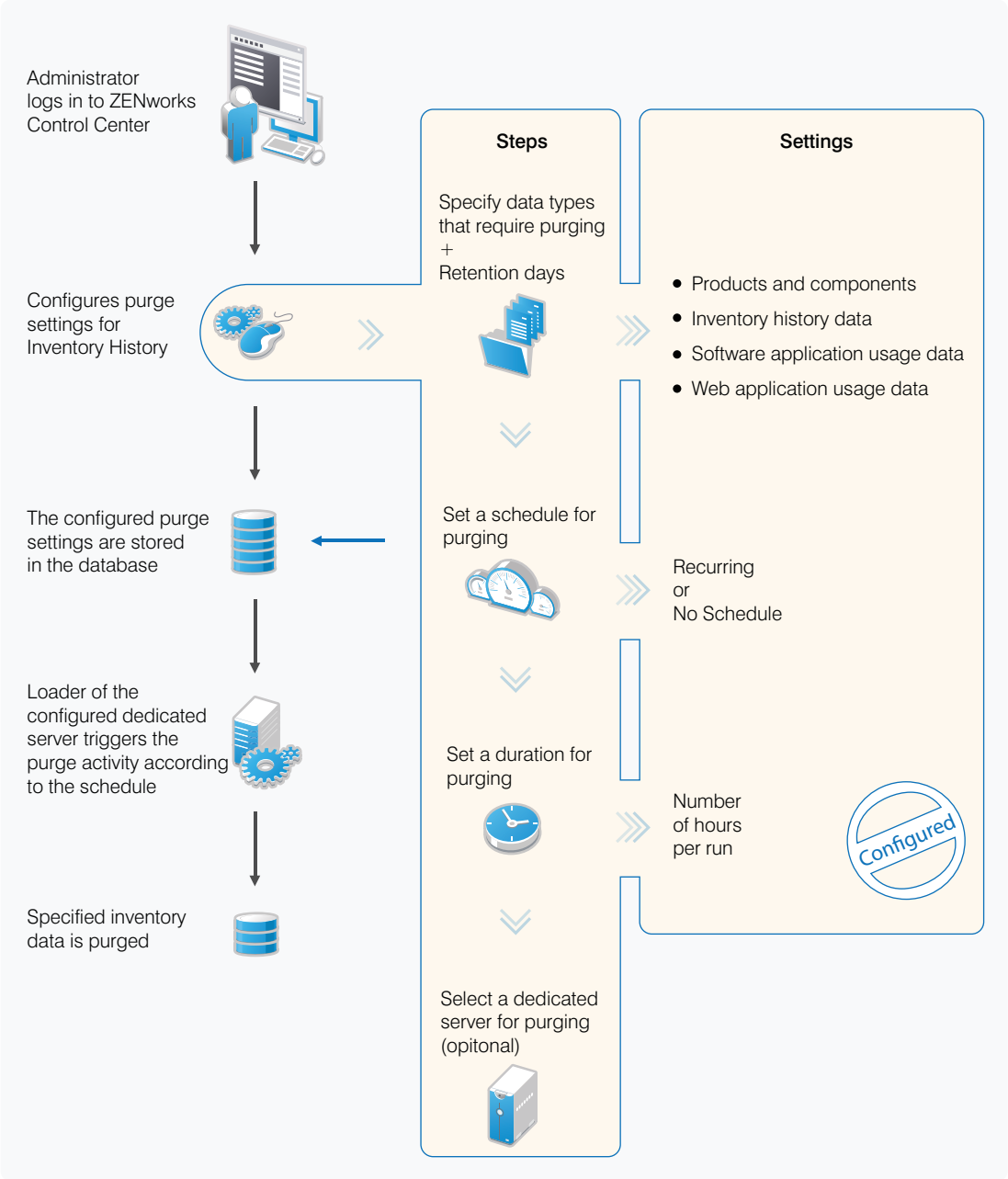
1 Prerequisites

- Ensure that you have a knowledge of the company policy to decide on the kind of data that is to be retained or purged.
- Ensure that you have sufficient rights to schedule the purging task.
- Ensure that you have the Device Rights > Modify right.
- Ensure that you have the View Detailed Inventory right.

2 Workflow Diagram



3 Procedure

1. In ZENworks Control Center, click *Configuration*.
2. Under Management Zone Settings, click *Inventory*, then click *Purge Inventory History*.
3. Click *Purge Inventory History*.
4. Configure the Purge History Settings:
   - **Remove the deleted products and components older than *x* day(s):** Specify the number of days after which to purge deleted product and component data. The default value is 180 days.

- **Remove the inventory history data older than *x* day(s):** Specify the number of days after which to purge the inventory history. The default value is 180 days.
- **Remove the Software Application Usage data older than *x* day(s):** Specify the number of days after which to purge the software application usage data collected for Asset Management. The default value is 180 days.
- **Remove the Network Software Usage data older than *x* day(s):** Specify the number of days after which to purge the network software usage data collected for Asset Management. The default value is 180 days.
- **Remove the Web Application Usage data older than *x* day(s):** Specify the number of days after which to purge the Web application usage data collected for Asset Management. The default value is 180 days.

For example, if you enter 190 days as the value, all data older than 190 days is deleted.

5 Select one of the following as the schedule for purging the history:

- **Recurring:** Inventory data is purged each week on the specified time of a given day.
- **No Schedule:** Inventory data is never purged.

Ensure that you set a purging schedule that does not occur during the peak load condition of the server.

6 Use the *Duration of the job in hours / run* option to specify the maximum number of hours the purging process runs.

If time expires before all data is purged, the purging process continues at the next scheduled time.

7 In the *Dedicated Server to run Inventory Pruning* field, browse for and select a ZENworks Primary Server, then click *OK*.

Purging is performed by the selected Primary Server. If you do not select a server, then purging is performed by any server.

8 Click *OK* to save your settings.

NOTE: Use the loader-messages.log file to view and monitor the progress of the scheduled purging task in the following location:

Windows:

`%ZENWORKS_HOME%\logs`

Linux:

`\var\opt\novell\log\zenworks`

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