


# Administration Center - Settings - Snapshot Strategy

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## Available options

^  Snapshot Strategy

Delete the snapshots if they are older than 0 day(s) Number of day(s) \*  
0


Keep minimum 0 snapshot(s) per application Number of snapshots \*  
0

Keep maximum 0 snapshot(s) per application Number of snapshots \*  
0

These options allow you to configure a snapshot retention policy for all applications managed by AIP Console:

- to retain **snapshots for a specific number of days**
- or to retain a **min or max number of snapshots per Application**

<b>Delete the snapshots if they are older than X day(s)</b>	Disabled by default. This option allows you to configure a retention policy that will delete any snapshot for any Application that is <b>older than X number of days</b> .
<b>Keep minimum X snapshot(s) per application</b>	Disabled by default. This option allows you to configure a <b>minimum number of snapshots</b> to retain for any given Application.
<b>Keep maximum X snapshot(s) per application</b>	Disabled by default. This option allows you to configure a <b>maximum number of snapshots</b> to retain for any given Application.

 If you are using embedded Dashboards, the dashboard data will be cleaned up when a snapshot is deleted.

## Option priority

All three options can be used in conjunction. The order of priority when multiple options are active is as follows:

- **Keep minimum X snapshot(s) per application**
- **Delete the snapshots if they are older than X day(s)**
- **Keep maximum X snapshot(s) per application**

Therefore priority is given to ensuring that the **minimum number of snapshots is always retained (if this option is enabled)**, even if those snapshots might be older than the number of days specified in the option **Delete the snapshots if they are older than X day(s)**.

## Cleanup job scheduling

If any of these parameters are enabled, a scheduled task will be run **every weekday at 2300** to identify if any snapshots must be deleted for an application. This task will first identify if there are snapshots to be removed and then launch a snapshot cleanup job if required, which will be responsible for removing the snapshots and cleaning any data linked to this snapshot in the CAST Storage Service/PostgreSQL instance.



Note that this cleanup job is responsible for cleaning up both snapshots and versions (see the equivalent option for versions [Administration Center - Settings - Version Strategy](#)).

## Modifying the job schedule

You can modify the timing of the cleanup job using the following .properties file - this file exists on **each AIP Node**, therefore if you want the job schedule to run at the same time on all AIP Nodes, you will need to make the same change on all AIP Nodes:

```
%PROGRAMDATA%\CAST\AipConsole\AipNode\aip-node-app.properties
```

Find the following section:

```
# Cron configuration to run maintenance tasks on node, like snapshot and version cleanup tasks (defaults to
running every weekday evening at 23h00)
# Note that no job will run if settings won't allow it
node.maintenance.cron=0 0 23 * * MON-FRI
```

Modify any of the six parameters that are listed in this order:

- seconds (0-59)
- minutes (0-59)
- hours (0-23)
- date of the month (1-31)
- month (1-12 or JAN-DEC)
- days of the week (0-6 where Sunday=0 or 7, or SUN, MON, TUE, WED, THU, FRI, SAT, or range of days MON-FRI)

For example to change to running the job at 1am on a Sunday:

```
# Cron configuration to run maintenance tasks on node, like snapshot and version cleanup tasks (defaults to
running every weekday evening at 23h00)
# Note that no job will run if settings won't allow it
node.maintenance.cron=0 0 1 * * SUN
```

Save the file and restart the AIP Node to ensure the change is taken into account.