

# Configure Trend Reports

1. Navigate to the Trend Export Tool: <https://oci.xina.io/tool/oci-hk-trend-export>
2. If you want to edit an existing Trend Report, click on the profile under the "Trend Profiles" section which will populate the "New Trend" section. Otherwise, you can start modifying the fields under the "New Trend" section.
3. Click on a Profile under the "Profiles" section to add the profile to the Trend Profile.
4. The Bin Size selection chooses which binned data is used and the Bin Count is the multiplier. The trended data points are (Bin Size \* Bin Count). For example, a Bin Size of 10 and a Bin Count of 10 will produce a trend where each data point is 100 minutes.
5. If "Disable Filters" is checked, it will disable any filters that are defined on the Profile.
6. If "Enable Time Conditions" is checked, it will enable trending by time ranges. The time ranges are defined as an array of JSON objects:

```
[
  {
    "start": "2024-04-09T18:00:00Z",
    "end": "2030-01-01T00:00:00Z"
  }
]
```

7. If "Enable Interval Conditions" is checked, it will enable trending by intervals/markers.
8. By default, the Profile's plot configuration will be used when generating the Trend Report. You can override this by selecting "Enable Custom Plot Configuration" and providing your own JSON [Plot Configuration](#).
9. Click "Save Trend Profile" to save your changes. This will create a new Trend Profile if none already exists with the name, otherwise it will overwrite the existing one.
10. Click "Export Current Configuration" to export the Trend Profile. You can also export the Trend Profile without saving.

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Revision #2

Created 14 May 2024 17:01:31 by Bradley Tse

Updated 14 May 2024 17:19:19 by Bradley Tse