Monitoring Approach

Download Quick Profile (30-Days) Nutanix AHV Host Summary Statistics and Data

You can download the Quick Profile (30-days) Nutanix AHV Host Summary statistics/data report from the Profiler Home page > **Download Results** option. To use this monitoring option, see Downloading Nutanix AHV Profiling Results for Nutanix AHV.

Report characteristics:

- Includes VM/host level compute and storage capacity metrics

- Does not include deep storage or compute metrics or metrics for individual VMs

- Data downloads in CSV format and can be uploaded to the Compute and Capacity workload in the Hx Sizer tool

Profiler Data Collection Architecture

Understanding the Nutanix AHV Profiler Data Collection Architecture

The Profiler connects to Nutanix AHV server using the root admin credentials.

Architecture characteristics:

- The Profiler directly collects the Nutanix AHV Inventory information (Hosts, VMs, and basic metrics) and the compute metrics from Nutanix REST API itself.

- The Profiler also collects deep storage metrics for each VM and aggregates these metrics at a host-level.

Performing Profiler Clean-up

Performing Nutanix AHV Profiler VM Clean-up

After you complete your profiling activities, follow the best practice of performing the Profiler VM clean-up to achieve a thorough shutdown and exit of the Profiler.

Step 1   Download the profiled data with the following steps:

  a) Launch the Profiler application.
  b) Download the data (CSV format) from the Home page. See Downloading Nutanix AHV Profiling Results.
  c) Save the CSV for further analysis.

Step 2   To stop the Profiler Service, run the following commands:

  a) **sudo service hxpmonitor stop**
  b) **sudo service hxpcontroller stop**

Step 3   Shut down the VM.

Step 4   Delete the VM if it is no longer required to profile the data for the environment.