Monitoring Virtualize Server Usage Statistics

If a Virtualize server has been configured to collect server statistics, you can review the collected statistics from CTP. CTP reports the hit statistic information from Virtualize and displays aggregate daily hit counts for virtual assets, proxies, and servers.

These statistics and reports can help you:

- Track PVA/responder usage levels and patterns from different groups/divisions over time.
- Assess how close you are to reaching the licensed number of hits.
- Determine how Virtualize response times influence your performance testing results.

Viewing Daily Hit Count Snapshots

Hit count snapshots for the current day are available for servers, deployed virtual assets, and message proxies. All graphs are based on your system's time zone.
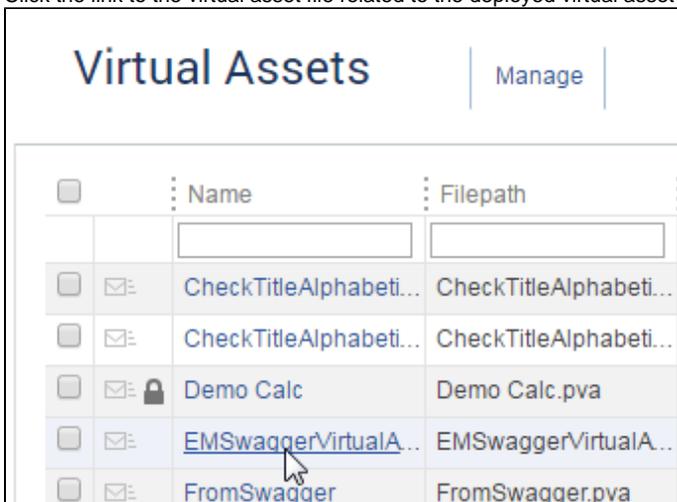
Server Snapshots

To see the daily hit statistics for the virtual assets and proxies on a specific Virtualize server:

- Open that server's page (you can access it via the search control or from the page that opens when you open the Service Virtualization module and select **Virtualize Servers**).

Virtual Asset Snapshots

To see the daily hit statistics for a specific deployed virtual asset:

1. In the Service Virtualization module, select **Virtual Assets**.
2. Click the **List All** link at the top of the page.
3. Click the link to the virtual asset file related to the deployed virtual asset you're interested in.

4. Select the link to the deployed virtual asset you're interested in.

5. Review the snapshot.

Message Proxy Snapshots

To see the daily hit statistics for a specific message proxy:

- Open that proxy's detail page (you can access it via the search control or from the page that opens when you open the Service Virtualization module and select **Proxies**).

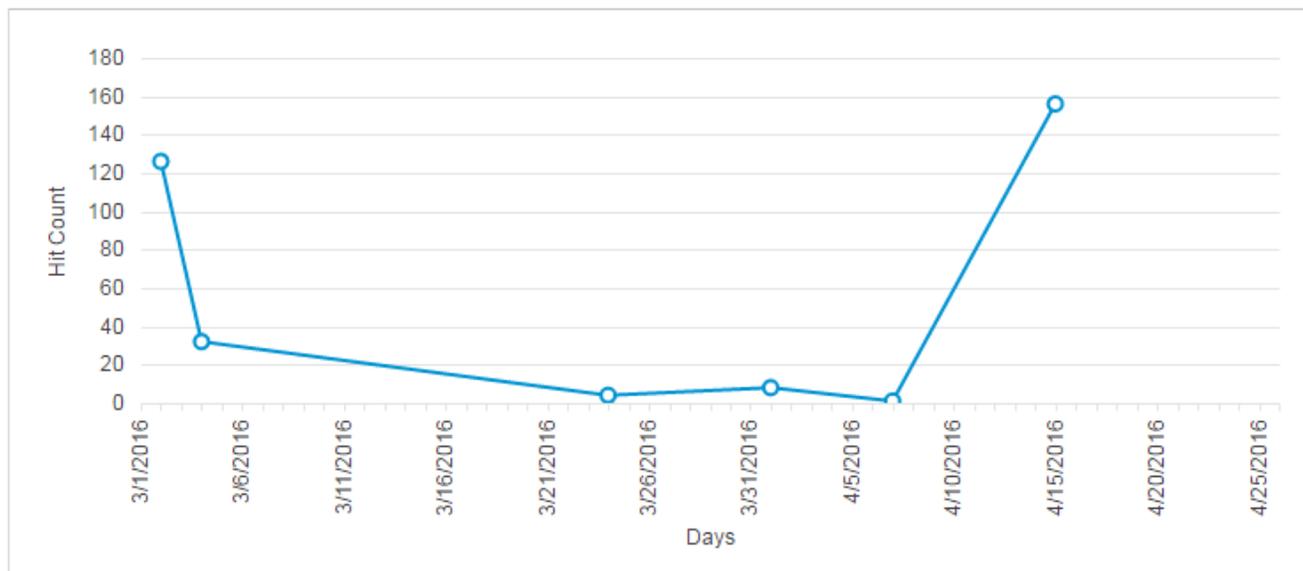## Viewing Complete Server Hit Statistics

To see all hits stored for all Virtualize servers:

- In the Service Virtualization module, select **Hit Statistics**.

Hit Statistics

Server [All Servers ▾]   Time range [2016-03-01 00:00:00] to [2016-04-21 00:00:00]

Name	Duratio:	Duratio:	Minimu:	Average	Maximu:	Hit Cou:	Server	Server	Client H:	Client IF	Respor:	Data
Proxy-3	2016-...	2016-...	1	3	5	2	scallo...	10.1.4..	127.0...	127.0...	Proxy-3	
Test2	2016-...	2016-...	1	3	5	2	scallo...	10.1.4..	127.0...	127.0...	Litera...	
Test2	2016-...	2016-...	7	20	33	2	scallo...	10.1.4..	127.0...	127.0...	Litera...	
Proxy-3	2016-...	2016-...	7	20	33	2	scallo...	10.1.4..	127.0...	127.0...	Proxy-3	
Test	2016-...	2016-...	11	22	34	2	scallo...	10.1.4..	127.0...	127.0...	Litera...	
Test	2016-...	2016-...	7	7	7	1	scallo...	10.1.4..	127.0...	127.0...	Litera...	

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You can filter the data shown (and included in CSV exports) using the controls at the top of the page.

Creating Custom Reports

If you want to create custom reports, you can export the data into a CSV file, then use a program such as Microsoft Excel to design a chart that suits your specific needs.

To export data, use the **CSV** button in the bottom left of the UI.

Name	Durat
Demo Calc	2016-
Demo Calc	2016-
Demo Calc	2016-
Proxy-Proxy	2016-
Demo Calc	2016-

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