

Performance

In the Diagnostics → Performance page you can inspect a statistical measure of the performance of PMA.core. The page displays the average time it takes for PMA.core to serve a request. The page is split in two parts one for *hourly averages* and one for *daily averages*.

- Number of requests: The number of requests served by PMA.core
- Mean: The average time to complete a request
- Deviation: The standard deviation of the time taken by the requests

Those statistical measures are calculated for today, yesterday, two days ago, three days ago, four days ago, a week ago and a month ago.

That way you can inspect the performance of PMA.core over time and visually detect any significant statistical differences in the average or the standard deviation.

Performance based on IIS log files					
Measurements are based on the average time (measured in milliseconds) it takes to serve a single file from a history of URLs within a specified timespan.					
Hourly measurements					
Interval Type	From (UTC)	To (UTC)	Number of requests	Mean	Deviation
Today	4/1/2022 9:48:15 AM	4/1/2022 9:48:15 AM	0	0	0
Yesterday	3/31/2022 9:48:15 AM	3/31/2022 9:48:15 AM	0	0	0
TwoDaysAgo	3/30/2022 9:48:15 AM	3/30/2022 9:48:15 AM	0	0	0
ThreeDaysAgo	3/29/2022 9:48:15 AM	3/29/2022 9:48:15 AM	0	0	0
FourDaysAgo	3/28/2022 9:48:15 AM	3/28/2022 9:48:15 AM	0	0	0
WeekAgo	3/25/2022 9:48:16 AM	3/25/2022 9:48:16 AM	0	0	0
MonthAgo	3/1/2022 9:48:16 AM	3/1/2022 9:48:16 AM	0	0	0
HourAgo	4/1/2022 7:48:16 AM	4/1/2022 8:48:16 AM	0	0	0
Daily measurements					
Interval Type	From (UTC)	To (UTC)	Number of requests	Mean	Deviation
Today	4/1/2022 12:00:00 AM	4/2/2022 12:00:00 AM	0	0	0
Yesterday	3/31/2022 12:00:00 AM	4/1/2022 12:00:00 AM	8	323.8	207.7
TwoDaysAgo	3/30/2022 12:00:00 AM	3/31/2022 12:00:00 AM	134	213.8	137.63
ThreeDaysAgo	3/29/2022 12:00:00 AM	3/30/2022 12:00:00 AM	0	0	0
FourDaysAgo	3/28/2022 12:00:00 AM	3/29/2022 12:00:00 AM	0	0	0
WeekAgo	3/25/2022 12:00:00 AM	3/26/2022 12:00:00 AM	0	0	0
MonthAgo	3/1/2022 12:00:00 AM	3/2/2022 12:00:00 AM	0	0	0

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