

Agent.GetInstructionStatistics

Method	GetInstructionStatistics
Module	Agent
Library	Core
Action	Returns execution statistics for instructions that the agent has processed since the last time it was started/restarted.
Parameters	(None)
Return values	<p>For each instruction for which the agent has data:</p> <ul style="list-style-type: none">• CompressionStatus (string): One of:<ul style="list-style-type: none">• Compressed - the data returned by the agent was compressed to save network bandwidth• CompressionDisabled - the agent was configured not to compress data• CompressionFailed - an error occurred during the compression process• DidNotCompressEnough - there wasn't enough saving achieved by compression to merit sending the data compressed• TooSmallToCompress - the payload did not meet the minimum threshold size to apply compression• ExecutionTime (string): Datetime (UTC) when the instruction was executed.• ExecutionTimeMs (int): The execution time in milliseconds.• InstructionId (int): ID of the instruction.• IsCompressedPayload (boolean): Whether the payload was compressed or not.• PayloadBytes (int): The uncompressed size of the payload.• PayloadBytesCompressed (int): The compressed size of the payload.• RowCount (int): The number of rows in the payload.• SequenceNumber (int): The sequence number of the instruction.• Status (int): The summary status code from execution of the instruction:<ul style="list-style-type: none">• 0 = success (with output content)• 1 = success (but no output content)• 2 = missing provider; missing or invalid parameter; syntax error• 3 = unsupported module or method• 4 = response too large• ThreadId (string): Operating System-specific identifier of the thread that executed the instruction.
Example	<pre>Agent.GetInstructionStatistics();</pre>
Platforms	<ul style="list-style-type: none">• Windows• Linux• MacOS• Solaris Intel• Solaris Sparc• Android
Notes	The agent stores instruction statistics in memory, so statistics will only be available for instructions which were executed since the agent last started.