Load Agents

Toolbar

Button	Action
	Connect Load Agent
	Create Cloud Load Agent
	Create Cloud Agent Template
	Edit the selected Load Agent connection
	Test connections to the Load Agents with non-zero VU weights
	Reset the Selected Agent
	Delete the selected Load Agent connection

Help Boxes

Load Agents	Load Agents are computers emulating virtual users in the distributed test, orchestrated by this controller. To create a Load Agent: 1. On a remote computer, install StresStimulus, and in the StresStimulus menu -> Agent Options, enable Agent Mode. 2. On this computer, add a connection to the Load Agent. See Also: Attaching Agents to Controller
Load Agents	Load Agents are computers emulating virtual users in the distributed test, orchestrated by this controller. To create a Load Agent: 1. On a remote computer, install StresStimulus, and in the StresStimulus menu -> Agent Options, enable Agent Mode. 2. On this computer, add a connection to the Load Agent. To set the portion of the total number of VUs on this Load Agent, change its mix weight property. To set the total number of VUs in the test, navigate to the Load Pattern section. See Also: User-Agent Attaching Agents to Controller

Load Agent Properties

Property	Description
Agent Name	The Load Agent Name
StresStimulus version	The version of StresStimulus installed on the agent
Host / IP Address	The Load Agent Host - Enter a network computer name or IP address without "//". Example: AGENT1 or 10.2.2.169.
Port	The TCP port used by the controller to communicate with this agent. The default port is 49998.

Mix Weight	Relative number of VUs (in units or percents) emulated on the Load Agent. To disable the Load Agents, set its mix weight to zero.
Allocate at least one thread per VU	Starting thread count is the number of threads created automatically when the test is launched. By default, it is equal to the number of VUs. If more threads are needed, the load engine will gradually create more threads while checking available system resources. Select No to allow .NET Framework to allocate a default (typically smaller) number of starting threads.
Allocate at least one thread per VU	Starting thread count is the number of threads created automatically when the test is launched. By default, it is equal to the number of VUs. If more threads are needed, the load engine will gradually create more threads while checking available system resources. Select No to allow .NET Framework to allocate a default (typically smaller) number of starting threads.
Minimum starting threads	To increase the Starting thread count, set this property to a higher number. This property will be disregarded if it is smaller than the starting thread count determined as explained in the previous property.
VUs	Constant number of VUs
Start VUs	Starting number of VUs
Step VU Increase	VU Step increase if the Step Load Pattern is used
Max VUs	Maximum VUs if the Step Load Pattern is used
Username	Username to access Remote Agent
Password	Password to access Remote Agent
Cloud instance ID	Virtual machine instance ID supplied by the cloud provider
IP Address pool	Select Yes to automatically delete the agent after the test completion.
Delete Agent after the test?	Select Yes to automatically delete the agent after the test completion.
AWS Region	The AWS Region where this agent will be created
AWS EC2 Key Pair	The Key Pair that will be used to get the admin password of the agent
AWS Instance Type	The AWS EC2 instance type that will be used for this agent