Agent Tasks

Using The Gateway Network

Once the Gateway Network is up, and there is at least one Controller and one Agent configured, there are a variety of actions that can be performed on your agents in the form of Agent Tasks.

Agent Tasks

Agent Tasks involve performing a specific task to one or more specific Agents. The Agent Tasks page contains three tabs: Available Tasks which contain tasks waiting to run, Running and Scheduled Tasks which include any tasks that are currently running or scheduled to be run, and Task History, which provides a list of all previously run tasks. There are many different types of tasks to choose from, but they mostly involve doing Gateway level actions such as taking a Gateway backup or activating a license.

1. To create an Agent task, go to the **controller,** and select the **Configure** section on the Gateway webpage, and scroll down to **Enterprise Administration > Agent Tasks**. This opens the Agent Tasks window. Click the **Create new Gateway Task** link to create an agent task.

2. Select a task and press **Next**.

3. Tasks can then be scheduled to run in a couple of different ways depending on your needs. You can
   - Execute the task immediately
   - Execute the task one time at a certain time, or after a certain period of time
   - Schedule the task to run multiple times on a schedule

- Save the task to run manually at a later time.

4. The EAM Wizard will guide you through setting up your task. Lastly, a Task Summary window will appear, and if you're ready to go, click **Finish**. Your task will be submitted according to the schedule type you defined.

Task Summary

Task Name	Collect Backup
Task Type	Collect Backup
Schedule	Execute once at 10/19/16 11:25 AM
Target Groups/Agents	Agent133
Force Backup	false

[< Previous]   [Next >]   [Finish]

Agent Tasks Status

On the **Status** page of the Gateway webpage there is a page called **EAM Tasks**. This page is useful, as it shows information on what tasks are currently running, which tasks are scheduled to run, and a history of tasks that have been run. The **EAM Tasks** page can be used to allow users to see what is going on with the various agents without giving them the ability to configure them.

EAM Tasks

Executing Agent Tasks	Scheduled Agent Tasks
0	2

Executing Agent Tasks

Task Name ▼	Task Type	Task State	Execution Start	Progress	Message
		No items to display.			

Scheduled Agent Tasks

Task Name	Task Type	Repeats	Next Execution Start	Status	
Collect Backup	Collect Backup	true	20Oct2016 00:00:00	⏱ Scheduled	Pause
Restart agent	Restart agent	false	22Oct2016 00:00:00	⏱ Scheduled	Pause

Recently Completed Tasks

Task Name	Task Type	Task Start	Agent	Task Result
Collect Backup	backup	19Oct2016 11:52:01	Agent133	✔ Success
Collect Backup	backup	19Oct2016 11:50:01	Agent133	✔ Success
Collect Backup	backup	19Oct2016 11:48:01	Agent133	✔ Success
Collect Backup	backup	19Oct2016 11:45:01	Agent133	✔ Success
Collect Backup	backup	19Oct2016 11:41:49	Agent133	✔ Success

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