

Scheduler 1

 This API is in beta and subject to change.

- Scheduler
 - addTask
 - updateTask
 - deleteTask
 - executeTask
 - getTaskHistory
 - getTasks

Scheduler

addTask

URL	/api/v1/api.php?target=scheduler&action=addTask																																		
Description	Add a new scheduled task. Request is POST-only. Params are a single JSON object:																																		
Returns	Examples: SUCCESSFUL: {"success":1,"message":"Message "} ERROR: {"success":0, "message":"Error Message"}>																																		
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updateTask

URL	/api/v1/api.php?target=scheduler&action=updateTask																																		
Description	Update a scheduler task																																		
Returns	Examples: SUCCESSFUL: {"success":1,"message":"Message"} ERROR: {"success":0, "message":"Error Message"}>																																		
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deleteTask

URL	/api/v1/api.php?target=scheduler&action=deleteTask
Description	Delete a scheduler task
Returns	Examples: SUCCESSFUL: {"success":1,"message":"Task \"New Task\" (2) deleted","data":null} ERROR: {"success":0, "message":"Error Message"}>

Required Parameters				
	Name	Type	Example	Description
	taskId	INTEGER	4	ID of the task to delete
Optional Parameters	None			
Example URL	/api/v1/api.php?target=scheduler&action=deleteTask&taskId=2			

executeTask

URL	/api/v1/api.php?target=scheduler&action=executeTask								
Description	Execute a task immediately								
Returns	Examples: SUCCESSFUL: {"success":1,"message":"Holding tank processed. 0 IPv4 and 0 IPv6 blocks moved to the available pool.", "data":null} ERROR: {"success":0, "message":"Error Message"}>								
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taskId	INTEGER	4	ID of the task to run						
Optional Parameters	None								
Example URL	/api/v1/api.php?target=scheduler&action=executeTask&taskId=1								

getTaskHistory

URL	/api/v1/api.php?target=scheduler&action=getTaskHistory			
Description	Get history for a specific task			
Returns	Examples: SUCCESSFUL: { "success": 1, "data": [{ "log_id": "1005037", "time": "2015-05-07 12:29:45", "log_level": "6", "user_id": "31", "username": "usernamehere", "log_category": "System", "message": "task_id=1 task=Process Holding Tank action=finished message=Holding tank processed. 0 IPv4 and 0 IPv6 blocks moved to the available pool.", "ip": null }, { "log_id": "1005033", "time": "2015-05-07 12:28:50", "log_level": "6", "user_id": "31", "username": "usernamehere", "log_category": "System", "message": "task_id=1 task=Process Holding Tank action=finished message=Holding tank processed. 1 IPv4 and 0 IPv6 blocks moved to the available pool.", "ip": null }, { "log_id": "1005030", "time": "2015-05-07 12:28:14", "log_level": "6", "user_id": "31", "username": "usernamehere", "log_category": "System", "message": "Task \"Process Holding Tank\" (1) added", "ip": null }] } ERROR: { "success": 0, "message": "Error Message" }>			
Required Parameters				
	Name	Type	Example	Description
	taskId	INTEGER	1	ID of the task to view
Optional Parameters	None			
Example URL	/api/v1/api.php?target=scheduler&action=getTaskHistory&taskId=1			

getTasks

URL	/api/v1/api.php?target=scheduler&action=getTasks
Description	Gets a list of scheduled tasks and their repeat settings
Returns	Examples: SUCCESSFUL: { "success": 1, "data": [{ "id": "1", "user_id": "31", "name": "Process Holding Tank", "class_name": "\\scheduler\\Tasks\\ProcessHoldingTask", "active": true, "data": null, "last_run": "2015-05-07 12:29:45", "repeat_items": [{ "id": "1", "task_id": "1", "repeat_start": "2015-05-06", "repeat_end": null, "repeat_interval": null, "repeat_year": "*", "repeat_month": "*", "repeat_day": "*", "repeat_week": "*", "repeat_weekday": "4", "repeat_hour": "20", "repeat_minute": "0" }, { "id": "2", "task_id": "1", "repeat_start": "2015-05-06", "repeat_end": null, "repeat_interval": null, "repeat_year": "*", "repeat_month": "*", "repeat_day": "*", "repeat_week": "*", "repeat_weekday": "5", "repeat_hour": "20", "repeat_minute": "0" }, { "id": "3", "task_id": "1", "repeat_start": "2015-05-06", "repeat_end": null, "repeat_interval": null, "repeat_year": "*", "repeat_month": "*", "repeat_day": "*", "repeat_week": "*", "repeat_weekday": "6", "repeat_hour": "20", "repeat_minute": "0" }, { "id": "4", "task_id": "1", "repeat_start": "2015-05-06", "repeat_end": null, "repeat_interval": null, "repeat_year": "*", "repeat_month": "*", "repeat_day": "*", "repeat_week": "*", "repeat_weekday": "0", "repeat_hour": "20", "repeat_minute": "0" }] }, { "id": "2", "user_id": "31", "name": "New Task", "class_name": "\\scheduler\\Tasks\\TestTask", "active": true, "data": null, "last_run": "2015-05-07 12:35:41", "repeat_items": [{ "id": "5", "task_id": "2", "repeat_start": "2015-05-06", "repeat_end": null, "repeat_interval": null, "repeat_year": "*", "repeat_month": "*", "repeat_day": "*", "repeat_week": "*", "repeat_weekday": "1", "repeat_hour": "21", "repeat_minute": "0" }, { "id": "6", "task_id": "2", "repeat_start": "2015-05-06", "repeat_end": null, "repeat_interval": null, "repeat_year": "*", "repeat_month": "*", "repeat_day": "*", "repeat_week": "*", "repeat_weekday": "2", "repeat_hour": "21", "repeat_minute": "0" }, { "id": "7", "task_id": "2", "repeat_start": "2015-05-06", "repeat_end": null, "repeat_interval": null, "repeat_year": "*", "repeat_month": "*", "repeat_day": "*", "repeat_week": "*", "repeat_weekday": "3", "repeat_hour": "21", "repeat_minute": "0" }, { "id": "8", "task_id": "2", "repeat_start": "2015-05-06", "repeat_end": null, "repeat_interval": null, "repeat_year": "*", "repeat_month": "*", "repeat_day": "*", "repeat_week": "*", "repeat_weekday": "4", "repeat_hour": "21", "repeat_minute": "0" }, { "id": "9", "task_id": "2", "repeat_start": "2015-05-06", "repeat_end": null, "repeat_interval": null, "repeat_year": "*", "repeat_month": "*", "repeat_day": "*", "repeat_week": "*", "repeat_weekday": "5", "repeat_hour": "21", "repeat_minute": "0" }] }] } ERROR: { "success": 0, "message": "Error Message" }>
Required Parameters	None
Optional Parameters	None
Example URL	/api/v1/api.php?target=scheduler&action=getTasks