FAST LTA
We secure Petabytes.

Continuous Snapshot via API

This guide describes the easy steps to realize a continuous snapshotting for SNAS by the use of the API

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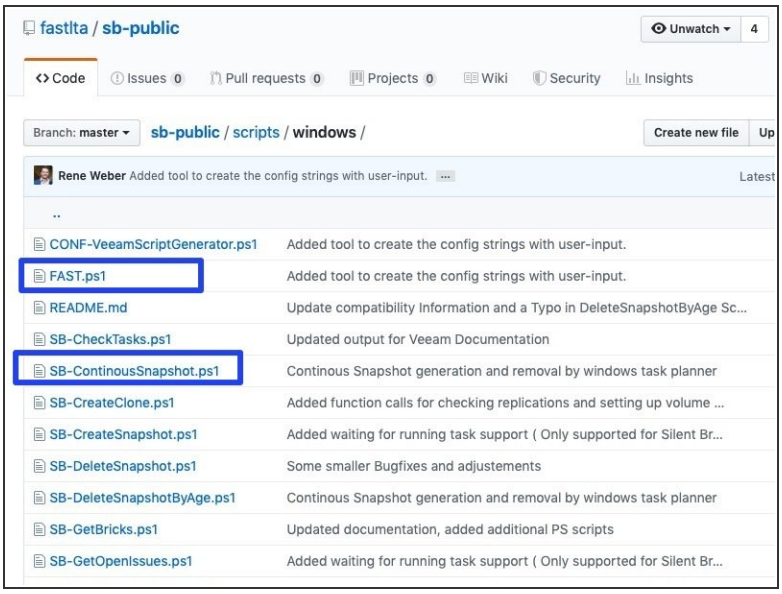
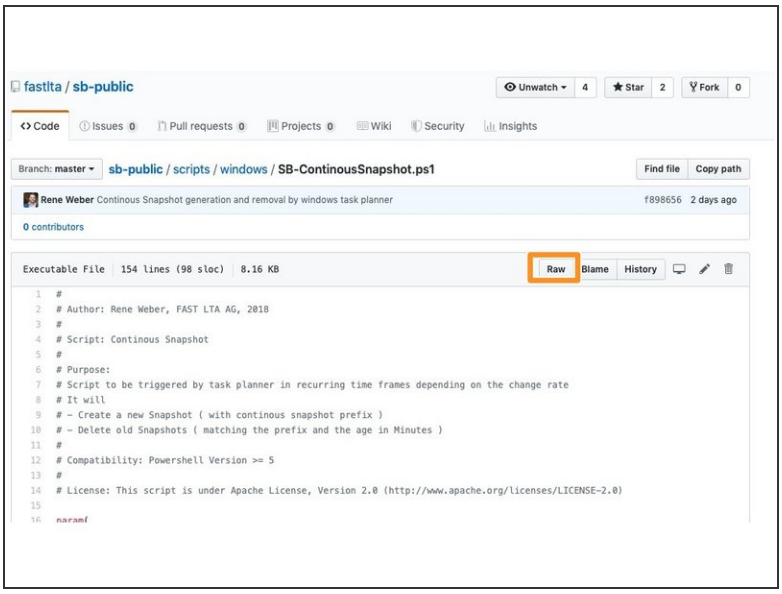
INTRODUCTION

This guide describes the easy steps to realize a continuous snapshotting for SNAS by the use of the API.

Be aware that Snapshots will need disk space depending on the interval and the data change rate.

Step 1 — Install scripts

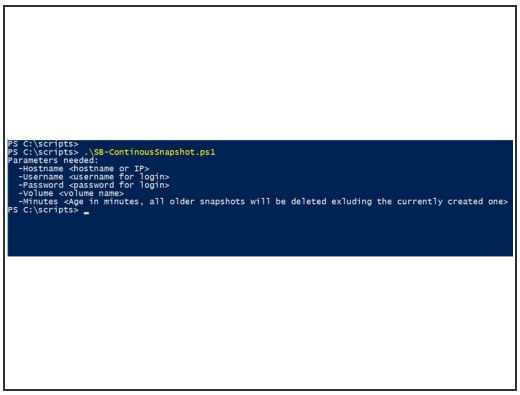


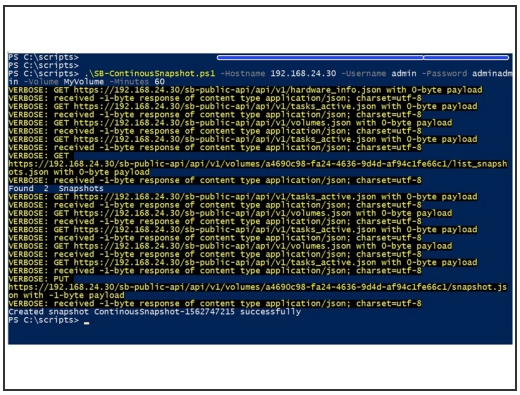


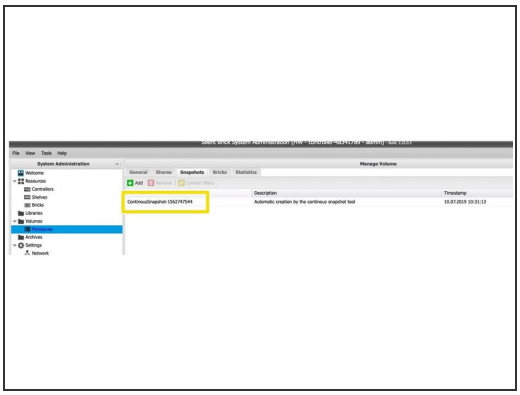
- Visit http://github.com/fastlta/sb-public
- Switch to the Folder scripts -> windows
- Download the following files by opening them, choosing "Raw" and saving the file:
  - FAST.ps1
  - SB-ContinousSnapshot.ps1
- Store the files to a folder on your Windows host (we use C:\scripts)

⚠ The Windows host must have access to the management port of your Silent Brick System

Step 2 — Setup script

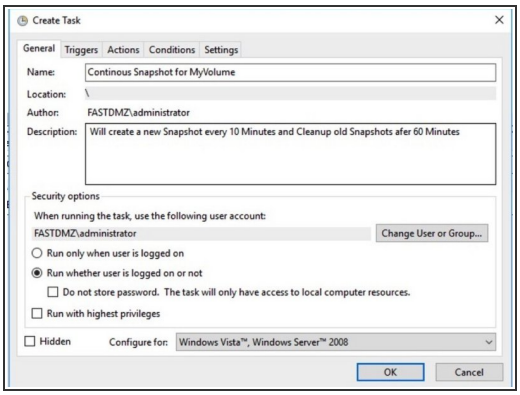


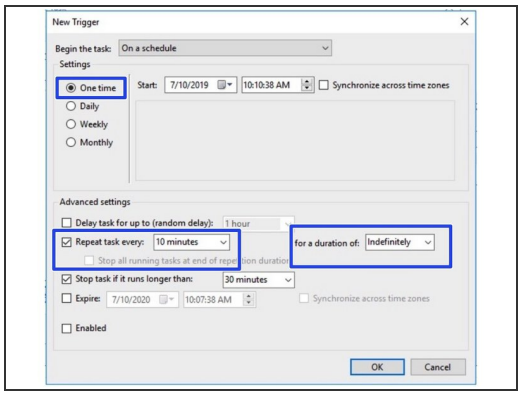


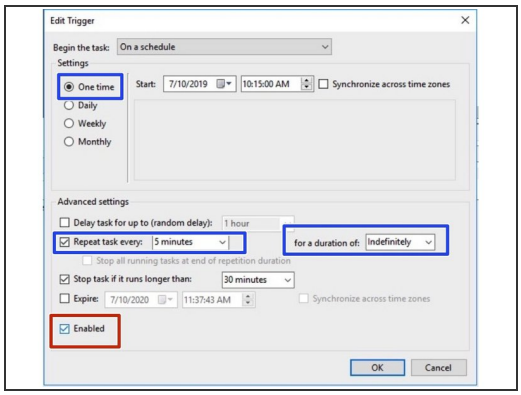


- Open a powershell and switch to scripts folder
- Run the script with the desired parameters
  - Hostname: IP/Name of the Silent Brick System
  - Username: UI User with admin rights for the Volume
  - Password: UI Users' password
  - Volume: Name of your Volume
  - Minutes: Maximum Age of Snapshots before deletion
- Verify snapshot creation in the volume view of your Silent Brick System

Step 3 — Setup task schedule



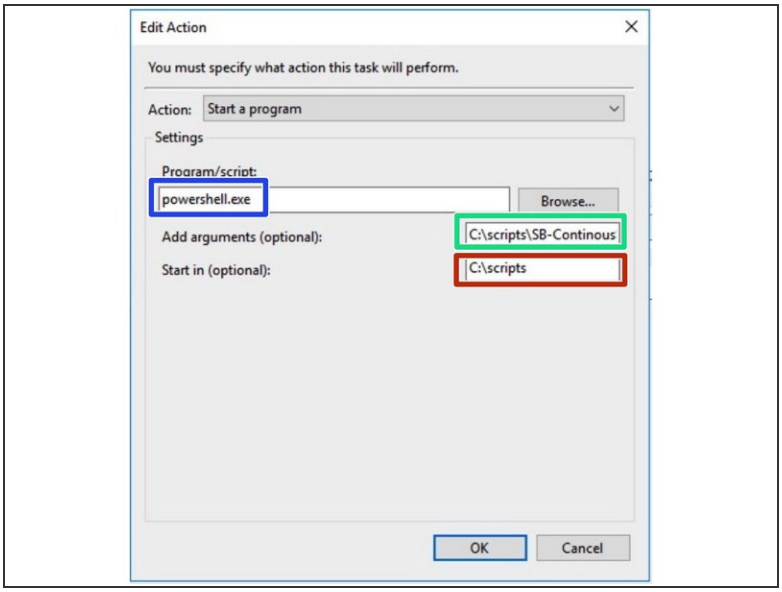


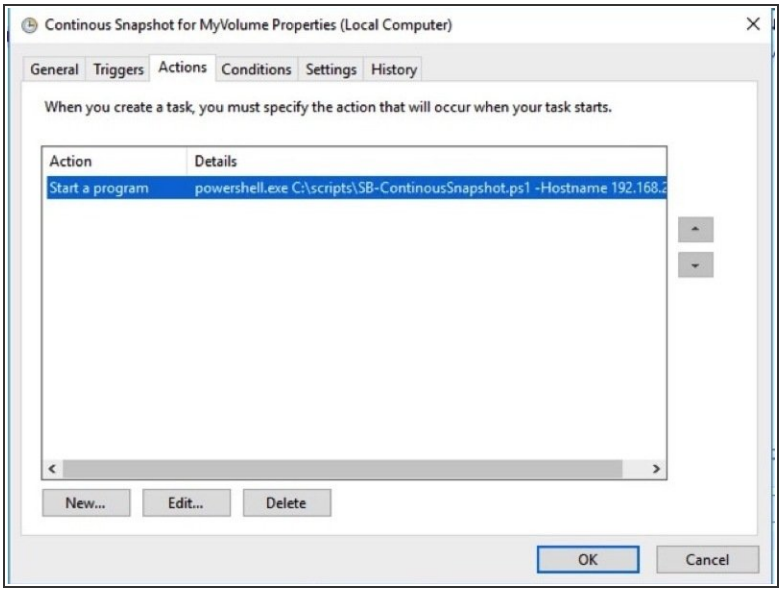


- Open Windows Task Scheduler
- Select "Create Task"
- Define a Trigger as desired
  - Here it will create a Snapshot every 10 Minutes

⚠ Make sure your plan is enabled

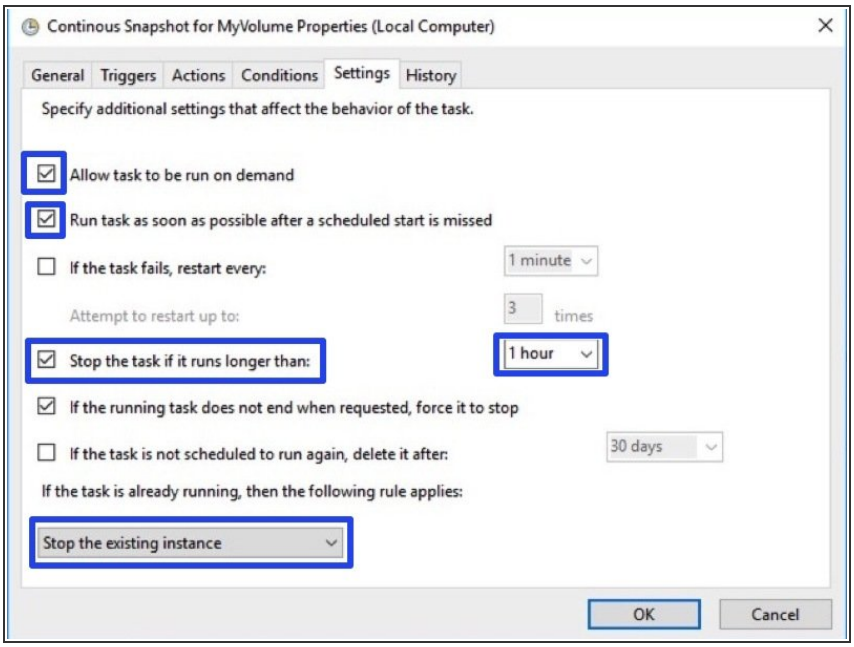
Step 4 — Setup task action





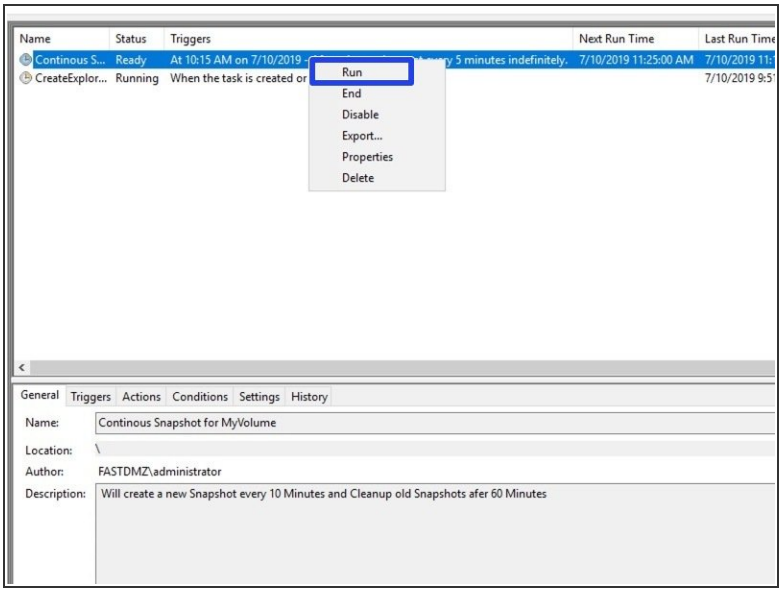
- Switch to Action and add a new action
- Command: Powershell.exe
- Arguments: Full commandline of the Snapshot-script including the arguments
- Start in: Your scriptsfolder

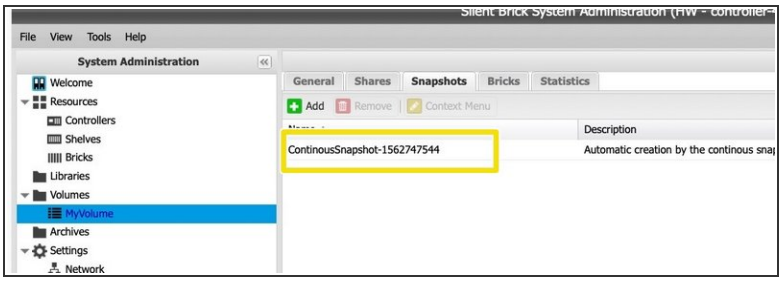
Step 5 — Setup task settings



- Adjust the task settings as displayed

Step 6 — Verify the task





- Right click the task and choose "run now"
- Verify that a Snapshot is created
- Your task is ready. Wait for the first Snapshots and make sure it runs as expected.

