



SB Connectivity Veeam for Office 365 - S3

This manual gives instructions for connecting the Silent Brick System with Veeam for Office 365.

Written By: Rene Weber



INTRODUCTION

This manual shows the instruction for connecting the Silent Brick System with Veeam for Office 365

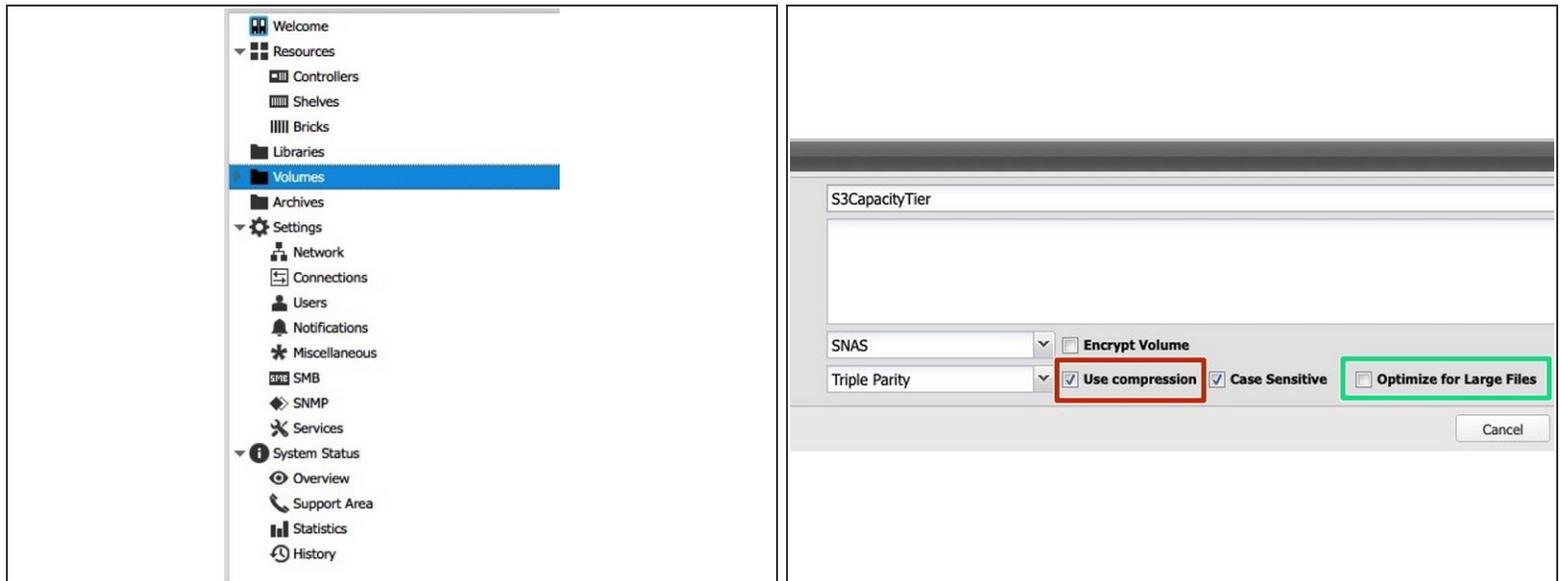
This guide is tested with the Silent Brick System Version 2.33

Step 1 — General Information

The Veeam logo is displayed in white text on a green rectangular background. The logo consists of the word "VEEAM" in a bold, sans-serif font.

- i** **Installation and Connectors**
Installation and electrical connection as well as network connection are to be done as described in the manual Installation
- i** **Network Adjustments** The network settings are to be adjusted as described in the manual Installation

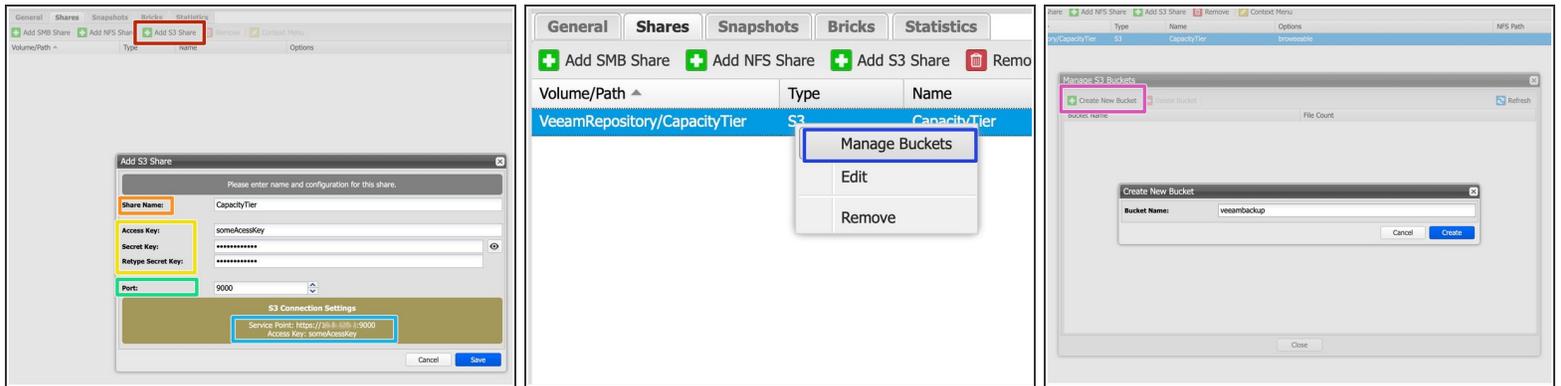
Step 2 — SNAS - Volume Setup



⚠ The settings of this volume differ from settings for a Backup to disk repository which uses Large File Optimization and probably no Audit.

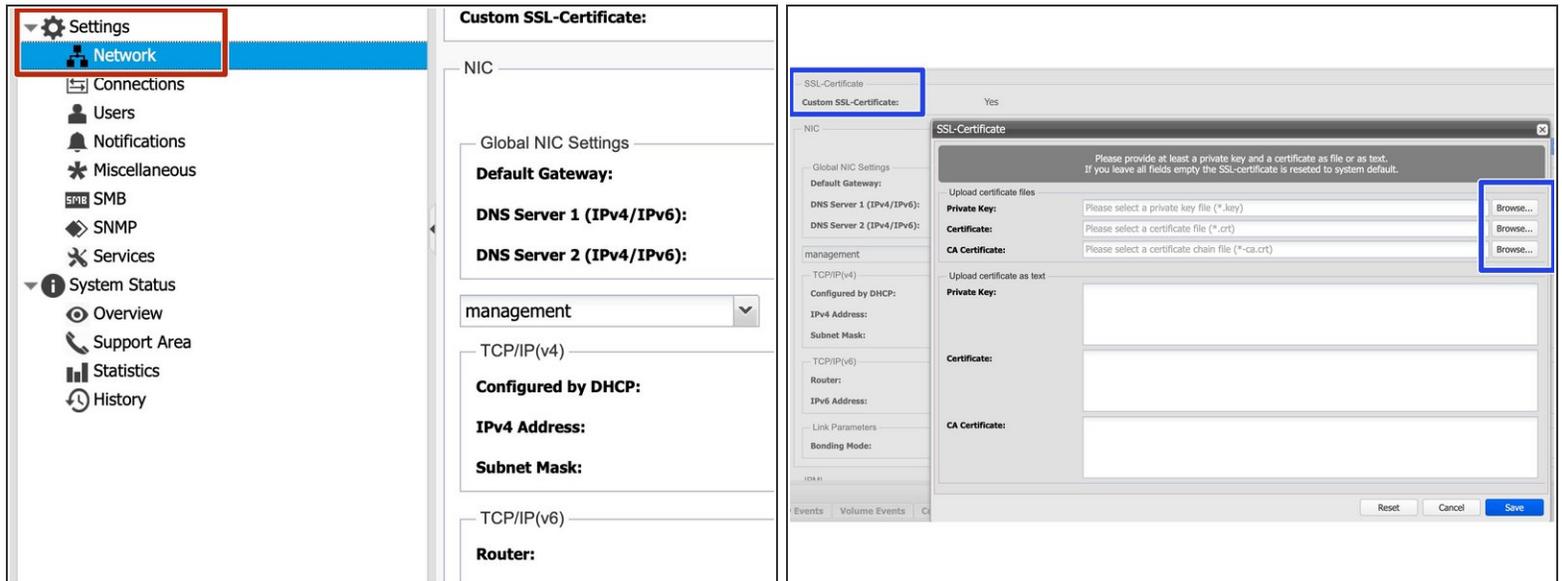
- Create a new Volume of type 'SNAS' with a parity of 3 or 2
 - Compression is recommended for the capacity tier
 - Disable Large-File Optimization since Veeam will split data into smaller object for S3
- ⓘ For higher redundancy a parity level of 3 is recommended

Step 3 — SNAS - S3 Share setup



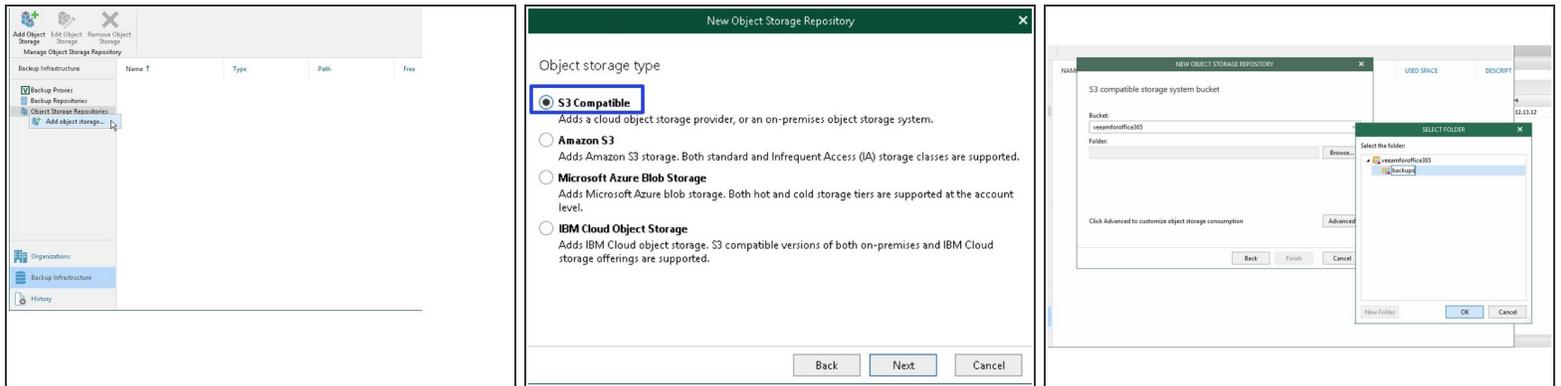
- In your volume navigate to the Shares section
- Choose "Add S3 Share"
- Enter a Share Name
- Enter credentials for accessing the S3 layer
- The Port will be automatically increased for each new S3 instance
- Write down the Access Point URL.
- Right-Click on the S3 Share and choose "Manage Buckets"
- Create a new Bucket for use with Veeam

Step 4 — Optional: Add custom Certificates



- Since S3 communicates via HTTPs, certificates are being used. In order to update the SSL certificate of the Silent Brick System proceed as follows:
 - Navigate to Settings -> Network
 - Select "Edit" for "Custom SSL Certificate" and upload your own certificates.
- ⓘ Certificates may be generated manually or via services like [Lets Encrypt](#)
- ⓘ Supported certificate types are SSL certificates including the private key and the signing certificate authority.
- ⚠ Certificates with passphrase are not supported.

Step 5 — SNAS - Veeam for Office 365 setup



- Add a new repository of type 'Object Storage' - 'S3 Compatible'
- Enter the Service Point URL previously noted
- Enter the credentials as defined for the S3 Share
- Select the previously created bucket
- Add a folder to the bucket
- ❗ Veeam for Office 365 will need a local storage for caching data. A rough size should be set to around 1% of total backup needs