SANGFOR

# aCloud

## ISCSI External Storage Configuration Guides

**Version 5.8.8R1**

# Change Log

| Date | Change Description |
| --- | --- |
| Oct 25, 2019 | Version 5.8.8R1 document release. |
| | |

# CONTENT

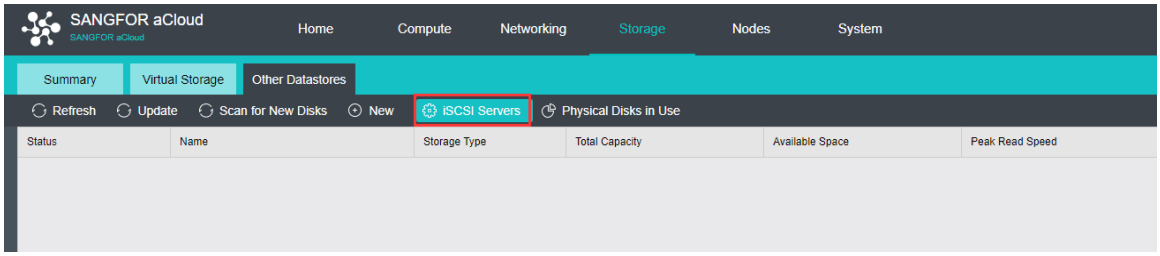
Chapter 1 Background ..... 1
Chapter 2 Configuration guidelines ..... 1
Precaution ..... 5

# Chapter 1 Background

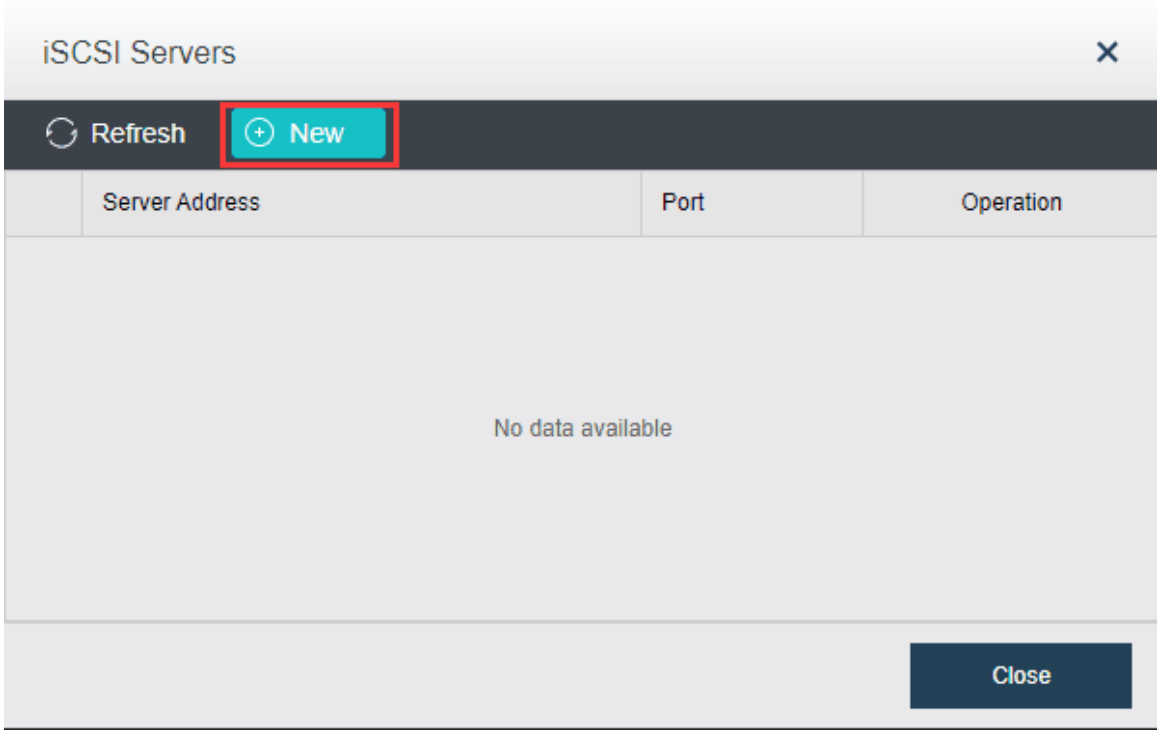
aCloud supports adding iSCSI, FC, NFS and Samba storage as external backup storage. However, virtual machine only support run in virtual storage, iSCSI and FC storage. Instead, we **do not recommend** to add iSCSI storage via VPN connection. iSCSI clients are not designed to tolerant latency or reordered fragmented packets.

# Chapter 2 Configuration guidelines

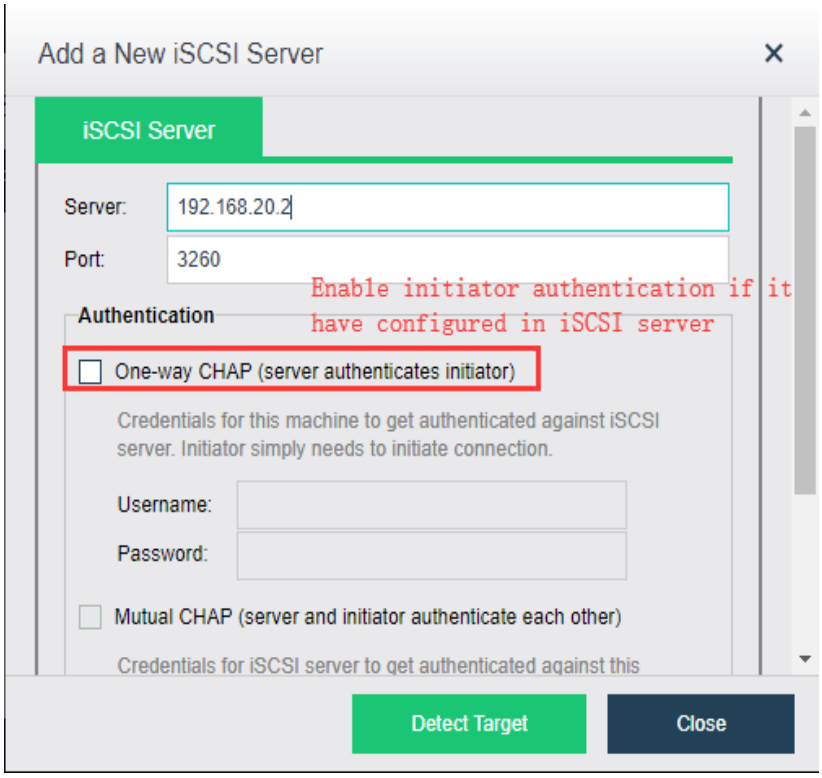
1. Open in the console [Storage] > [Other Datastores], select ISCSI Server



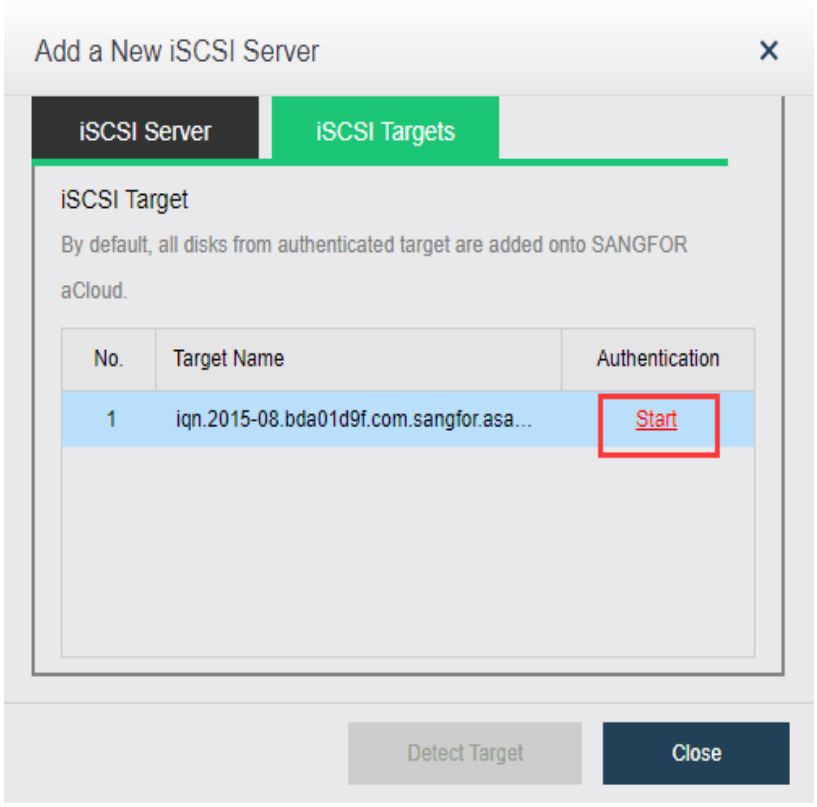

2. Select [New]

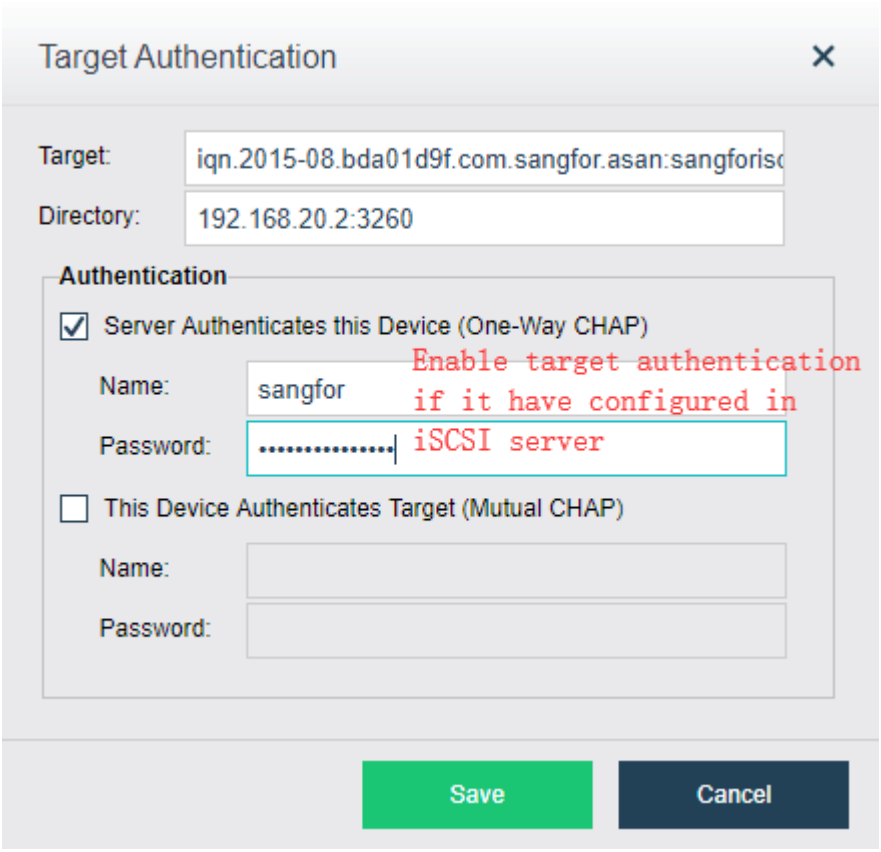


3. Configure server's IP address, port, and associated authentication information. Click on the [Detect target] after configuration.

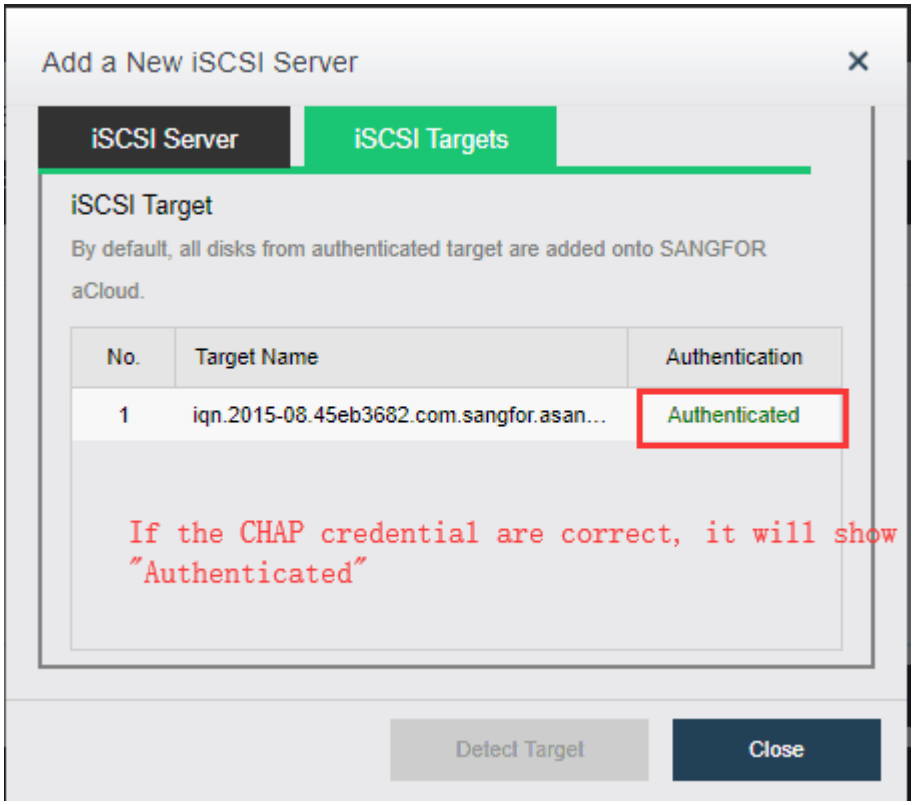



4. Select iSCSI targets and click on start to configuration the authentication setting.

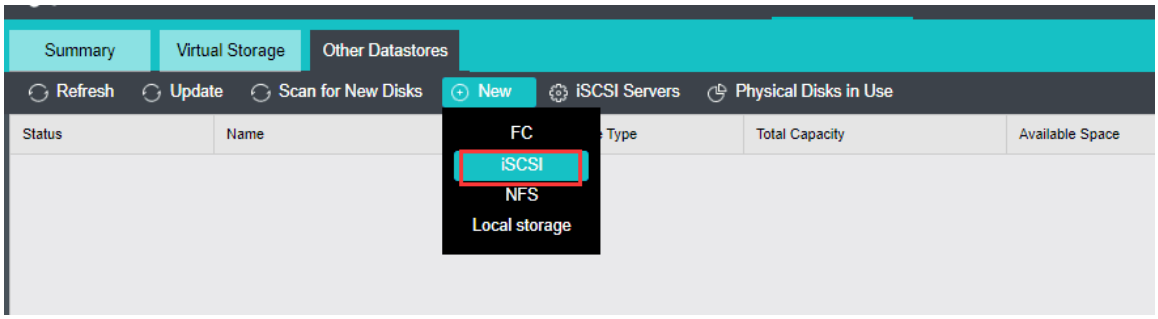




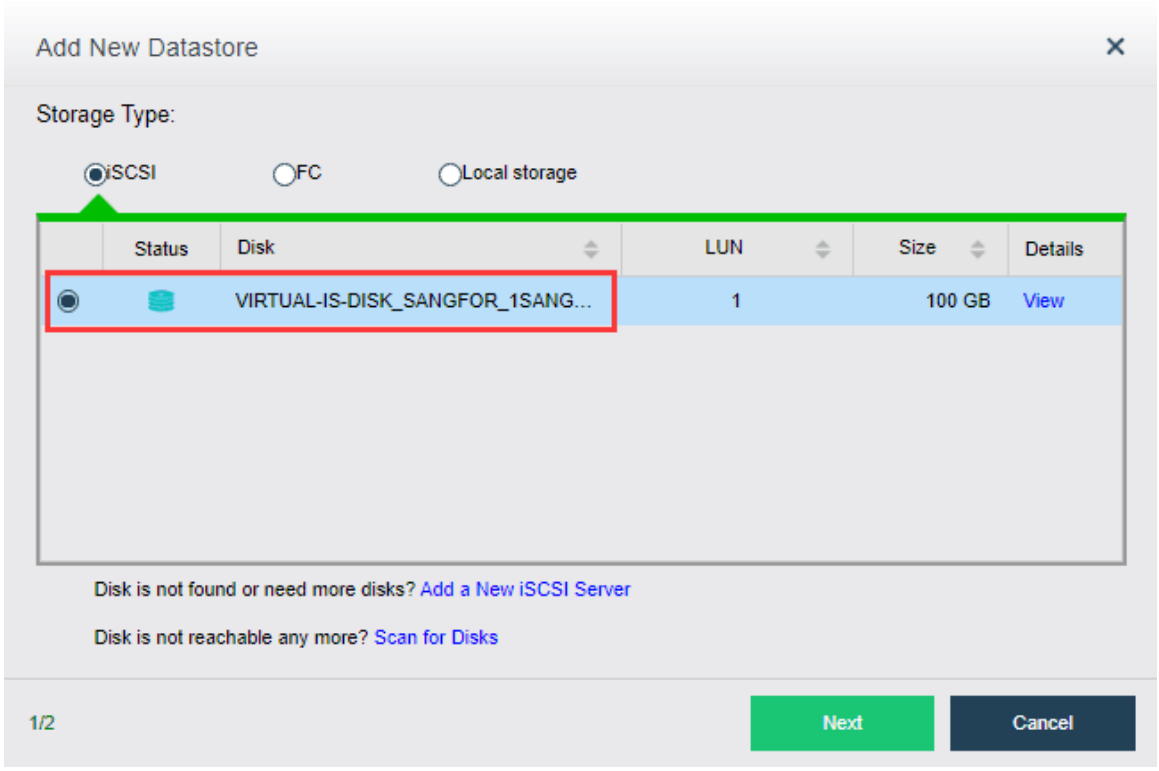

It will change the status “start” to “Authenticated” if the CHAP credential is correct, else it will stay in “Start” status.



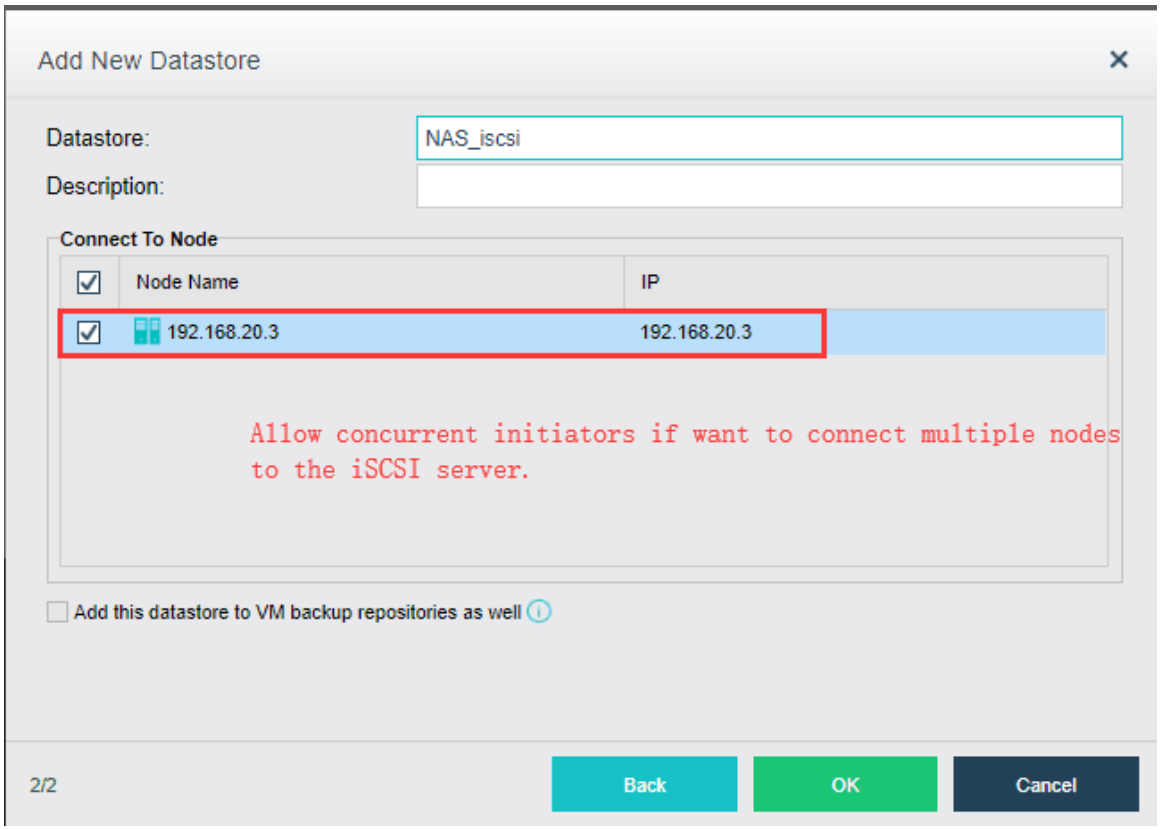
5. Click on [New] > [iSCSI]



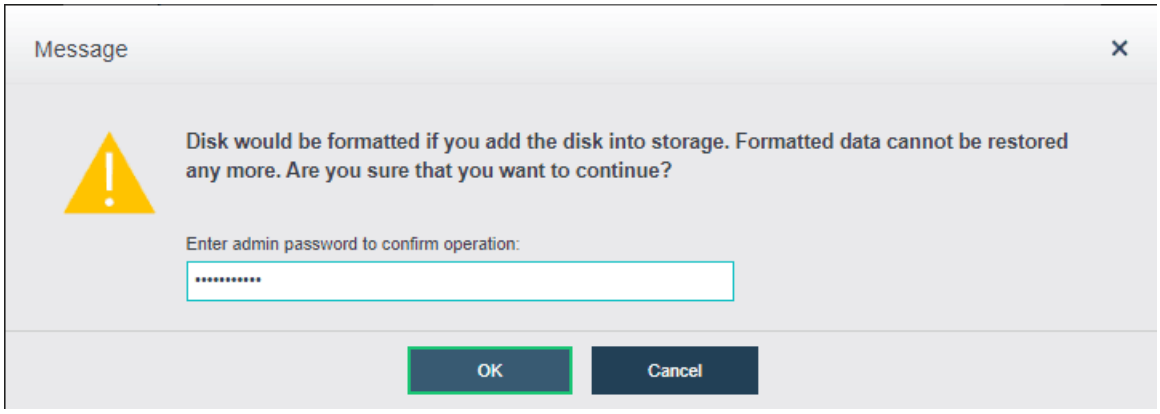

6. Select iSCSI, select the appropriate volume to add.



6. After adding, you need to configure the accessible host as the host in all current cluster.




7. Enter admin password to confirm operation.




# Precaution

For the first time usage, Sangfor aCloud will format the iSCSI storage as “sffs” types. Hence, it is important to make sure there are no important data before added as storage in Sangfor aCloud,

Copyright © SANGFOR Technologies Inc. All rights reserved.
No part of this document may be reproduced or transmitted in any form or by any means without prior written consent of SANGFOR Technologies Inc.
SANGFOR is the trademark of SANGFOR Technologies Inc. All other trademarks and trade names mentioned in this document are the property of their respective holders.
Every effort has been made in the preparation of this document to ensure accuracy of the contents, but all statements, information, and recommendations in this document do not constitute a warranty of any kind, express or implied.The information in this document is subject to change without notice. To obtain the latest version, contact the international service center of SANGFOR Technologies Inc