



aCloud

ISCSI External Storage Configuration Guides

Version 5.8.8 R1



Catatan Perubahan

Tanggal	Deskripsi Perubahan
Oct 25, 2019	Version 5.8.8R1 dokumen diterbitkan.

Daftar Isi

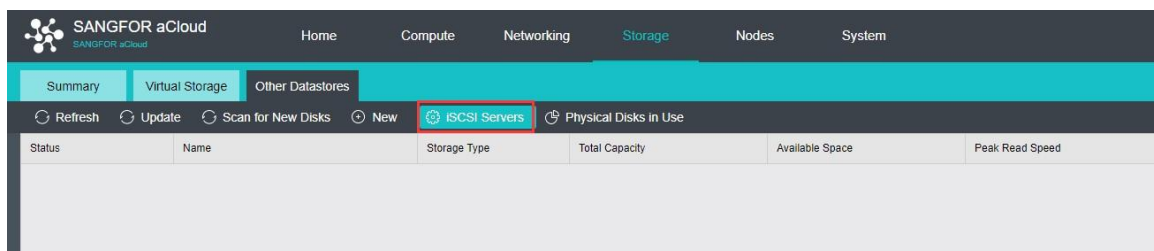
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BAB 1 Latar Belakang

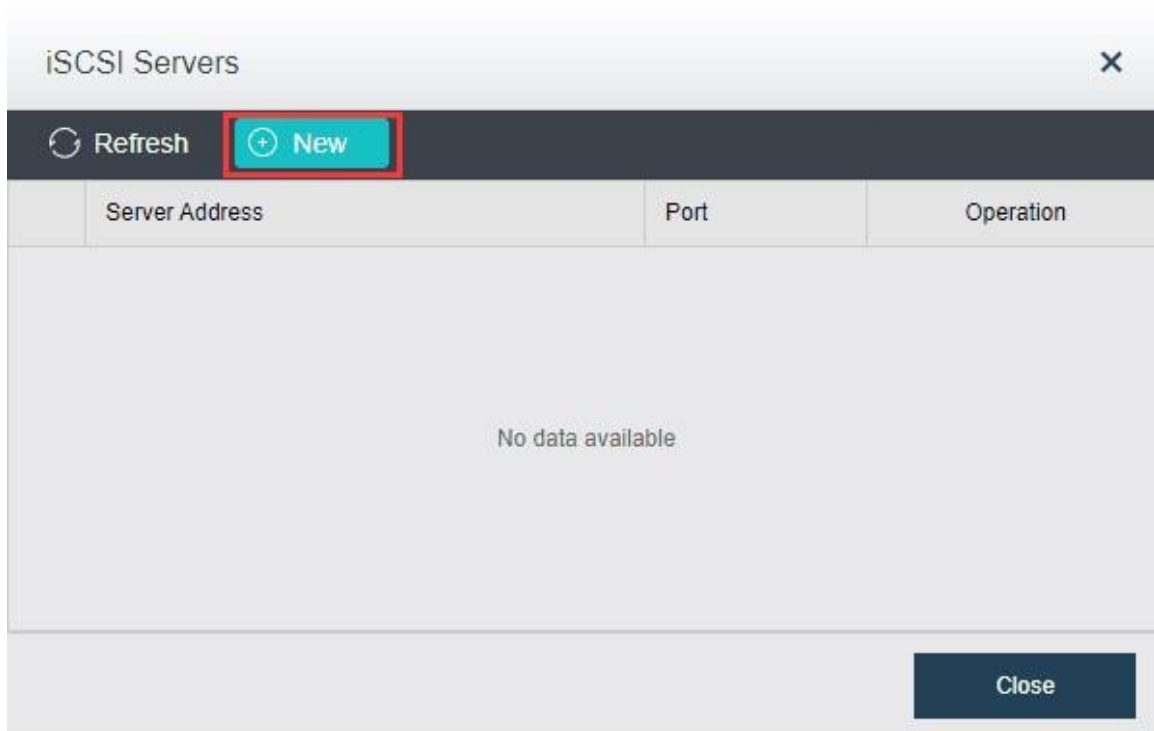
aCloud supports mendukung untuk menambahkan iSCSI, FC, NFS dan penyimpanan Samba sebagai penyimpanan cadangan eksternal. Namun, virtual machine hanya berjalan di penyimpanan virtual, iSCSI dan penyimpanan FC. Alih-alih, kita **tidak merekomendasikan** untuk menambahkan penyimpanan iSCSI via koneksi VPN. iSCSI tidak didesain untuk mentoleransi latensi atau menyusun ulang bagian paket.

BAB 2 Pedoman Konfigurasi

1. Buka pada console [Storage] > [Other Datastores], pilih iSCSI server



2. Pilih [New]



3. Konfigurasi alamat IP Server, port, dan asosiasi informasi otentikasi. Klik pada [Detect target] setelah konfigurasi.

The screenshot shows the 'Add a New iSCSI Server' dialog box with the 'iSCSI Server' tab selected. The 'Server' field contains '192.168.20.2' and the 'Port' field contains '3260'. Under the 'Authentication' section, the 'One-way CHAP (server authenticates initiator)' checkbox is checked and highlighted with a red box. A red text annotation reads: 'Enable initiator authentication if it have configured in iSCSI server'. Below this, there are fields for 'Username' and 'Password'. The 'Mutual CHAP (server and initiator authenticate each other)' checkbox is unchecked. At the bottom, there are 'Detect Target' and 'Close' buttons.

Add a New iSCSI Server

iSCSI Server

Server: 192.168.20.2

Port: 3260

Authentication

☒ One-way CHAP (server authenticates initiator)

Credentials for this machine to get authenticated against iSCSI server. Initiator simply needs to initiate connection.

Username:

Password:

☐ Mutual CHAP (server and initiator authenticate each other)

Credentials for iSCSI server to get authenticated against this

Detect Target **Close**

4. Pilih iSCSI targets dan klik pada start untuk konfigurasi pengaturan otentikasi.

The screenshot shows the 'Add a New iSCSI Server' dialog box with the 'iSCSI Targets' tab selected. The 'iSCSI Target' section contains the text: 'By default, all disks from authenticated target are added onto SANGFOR aCloud.' Below this is a table with three columns: 'No.', 'Target Name', and 'Authentication'. The first row of the table is highlighted in blue, and the 'Start' button in the 'Authentication' column is highlighted with a red box. At the bottom, there are 'Detect Target' and 'Close' buttons.

Add a New iSCSI Server

iSCSI Targets

iSCSI Target

By default, all disks from authenticated target are added onto SANGFOR aCloud.

No.	Target Name	Authentication
1	iqn.2015-08.bda01d9f.com.sangfor.asa...	Start

Detect Target **Close**

Target Authentication [X]

Target:

Directory:

Authentication

☒ Server Authenticates this Device (One-Way CHAP)

Name:

Password:

☐ This Device Authenticates Target (Mutual CHAP)

Name:

Password:

Save **Cancel**

Akan merubah status dari “start” ke “Authenticated” jika kredensial CHAP benar, jika tidak maka akan tetap pada status “Start”.

Add a New iSCSI Server [X]

iSCSI Server **iSCSI Targets**

iSCSI Target

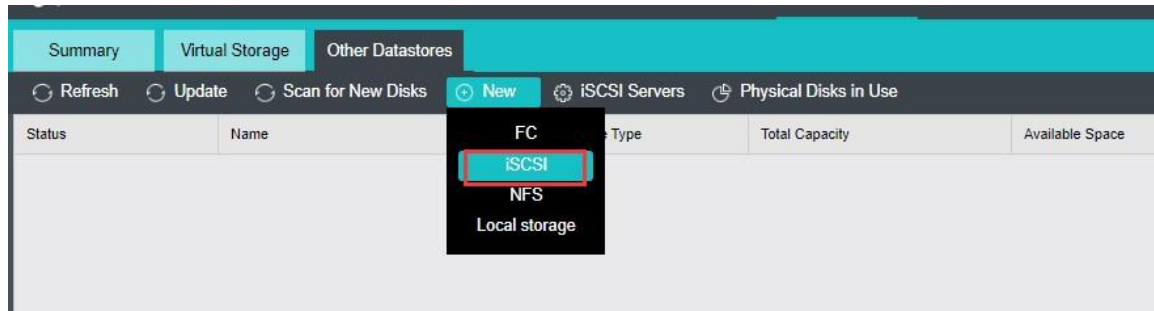
By default, all disks from authenticated target are added onto SANGFOR aCloud.

No.	Target Name	Authentication
1	iqn.2015-08.45eb3682.com.sangfor.asan...	Authenticated

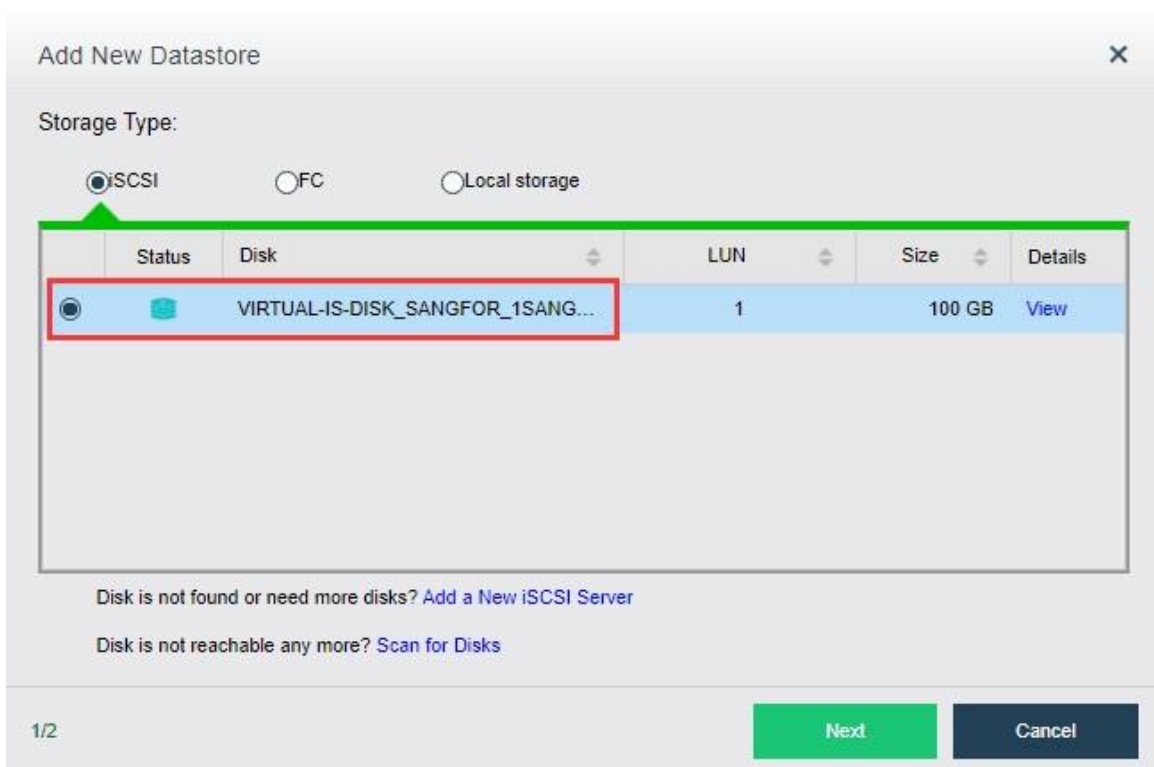
If the CHAP credential are correct, it will show “Authenticated”

Detect Target **Close**

5. Klik pada [New] > [iSCSI]



6. Pilih iSCSI, Pilih volume yang sesuai untuk ditambah.



6. Setelah menambahkan, kamu perlu untuk mengkonfigurasi host yang dapat mengakses sebagai host disemua kelompok saat ini.

Add New Datastore

Datastore: NAS_iscsi

Description:

Connect To Node

<input checked="" type="checkbox"/>	Node Name	IP
<input checked="" type="checkbox"/>	192.168.20.3	192.168.20.3

Allow concurrent initiators if want to connect multiple nodes to the iSCSI server.


☐ Add this datastore to VM backup repositories as well ⓘ

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Back OK Cancel

7. Isi kata sandi admin untuk mengkonfirmasi operasi.

Message

 Disk would be formatted if you add the disk into storage. Formatted data cannot be restored any more. Are you sure that you want to continue?

Enter admin password to confirm operation:

OK Cancel

Tindakan Pencegahan

Untuk penggunaan pertama kali, Sangfor aCloud akan melakukan penyusunan ulang penyimpanan iSCSI menjadi tipe "sffs". Karenanya, sangat penting untuk dipastikan tidak ada data penting sebelum menambahkan penyimpanan sebagai Sangfor aCloud.



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