



**Cyber Command Software Version
Installation Guide**

Version 3.0.45



Catatan Perubahan

Tanggal	Deskripsi Perubahan
April 7,2020	Dokumen dipublikasikan

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Bagian 1 Hal Yang Perlu Diperhatikan

Sangfor Cyber Command v3.0.45 mendukung penerapan dan instalasi secara virtual. Sangfor Cyber Command v3.0.45 mendukung penerapan dan instalasi di server fisik. Untuk autorisasi Sangfor Cyber Command v3.0.45, anda butuh untuk memberlakukan softkey USB dan pemberlakuan melalui serial number. Untuk instalasi dan skenario skenario perangkat untuk Cyber Command v3.0.45, mohon perhatikan “ Instalasi dan List Kompabilitas Penerapan” seperti dibawah :

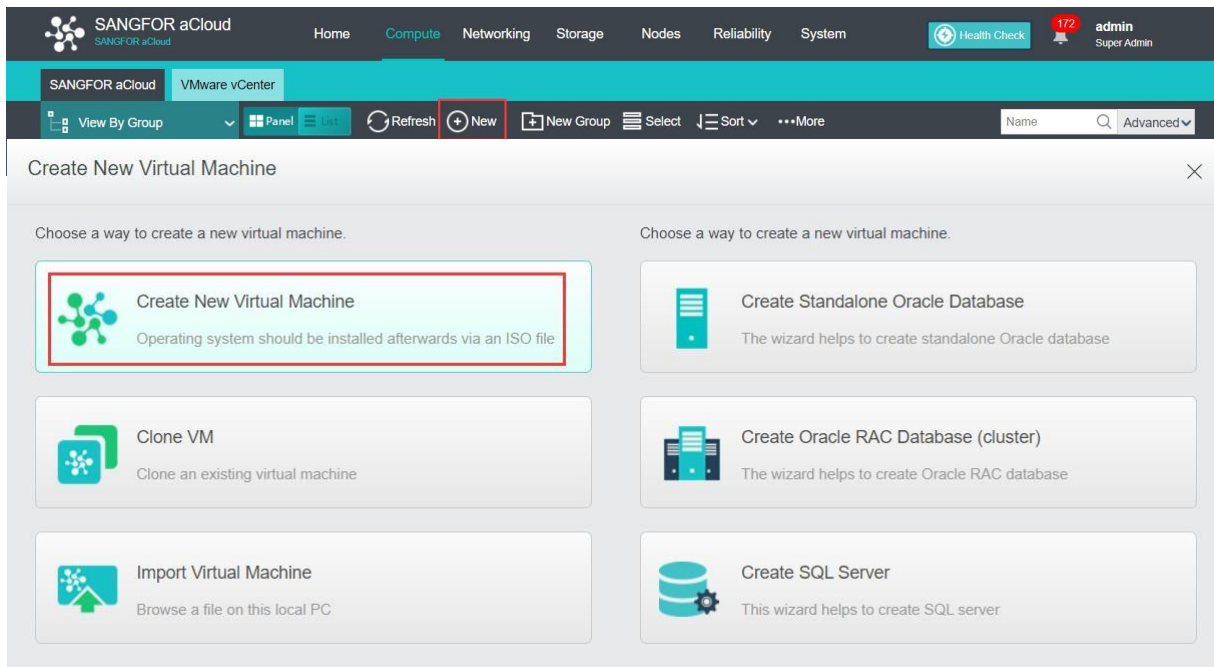
Compatibility List		Specification			
Supported scenario		Ram	CPU	Hard disk	Network Port
Virtual Environment Deployment					
aCloud Environment	Support	32G	8core	OS Disk: 128 GB Data Disk: 2T GB	4 ports
VMware ESXi 6.0.0 Environment	Support	32G	8core	OS Disk: 128 GB Data Disk: 2T GB	4 ports
Physical Server Deployment					
SIP-1000-A600	Support	32G	Intel® Xeon® Processor E3-1230 v3 (8M Cache, 3.30 GHz)	OS Disk: 128G SSD Data Disk: 4T SATA Enterprise *4 (RAID50)	6 port
SIP-1000-B400	Support	96G	Intel® Xeon® Processor E5-2620 v4 20M Cache, 2.10 GHz * 2	OS Disk: 128G SSD Data Disk: 4T SATA Enterprise *8 (RAID50)	6 port

SIP-1000-C402	Support	128G	Intel® Xeon® Processor E5-2620 v4 20M Cache, 2.10 GHz * 2	OS Disk: 128G SSD Data Disk: 4T SATA Enterprise *10 (RAID50)	8 port
SIP-1000-D602	Support	256G	Intel® Xeon® Processor E5-2660 v3 25M Cache, 2.60 GHz * 2	OS Disk: 128G SSD Data Disk: 4T SATA Enterprise *12 (RAID50)	8 port

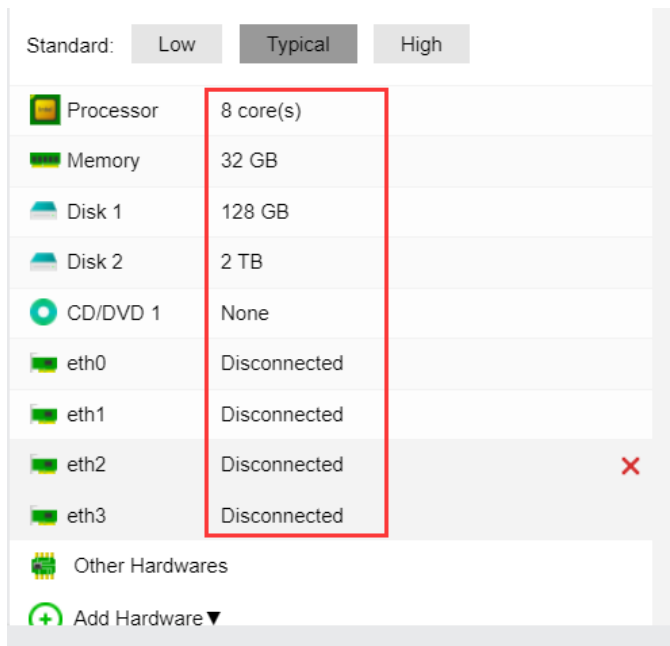
Bagian 2 Konfigurasi

2.1 Konfigurasi aCloud

Penerapan Cyber Command di virtual machine dimana berada di dalam aCloud.



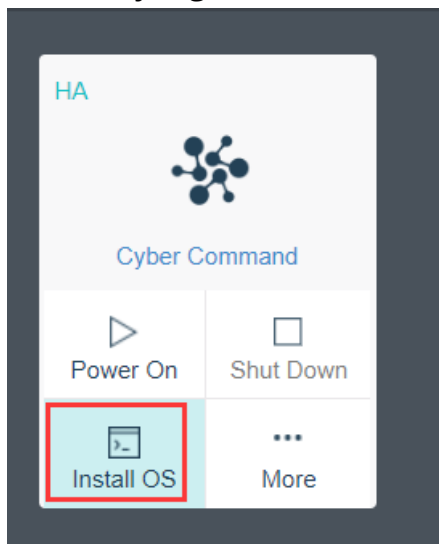
2.1.1 Penerapan Virtual Machine di aCloud



Catatan : Spesifikasi Virtual machine harus memenuhi List Kompabilitas sesuai pada bagian 1

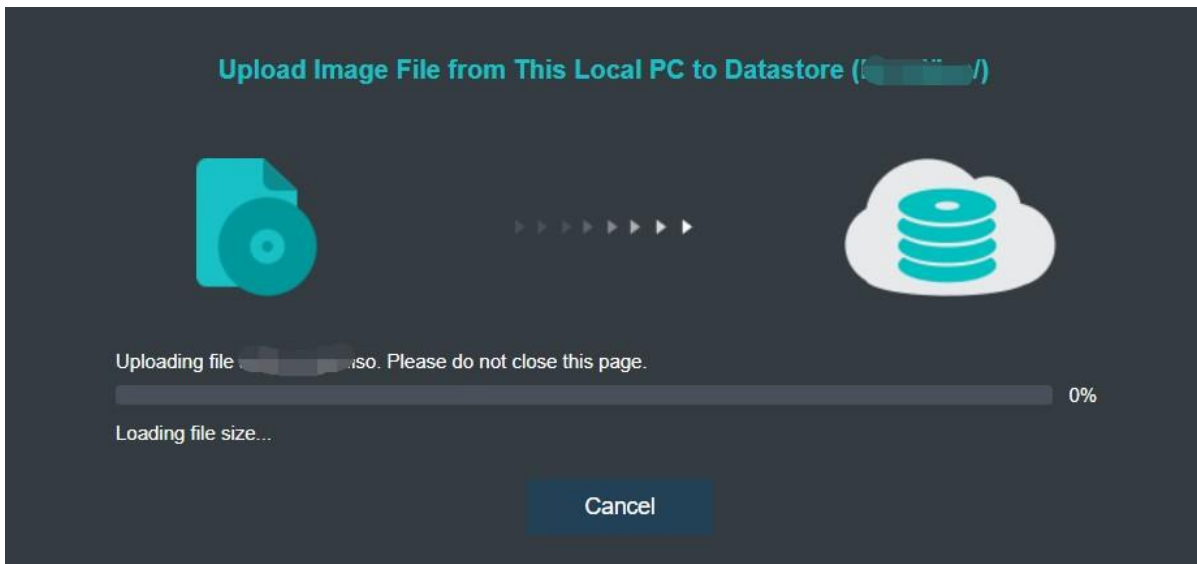
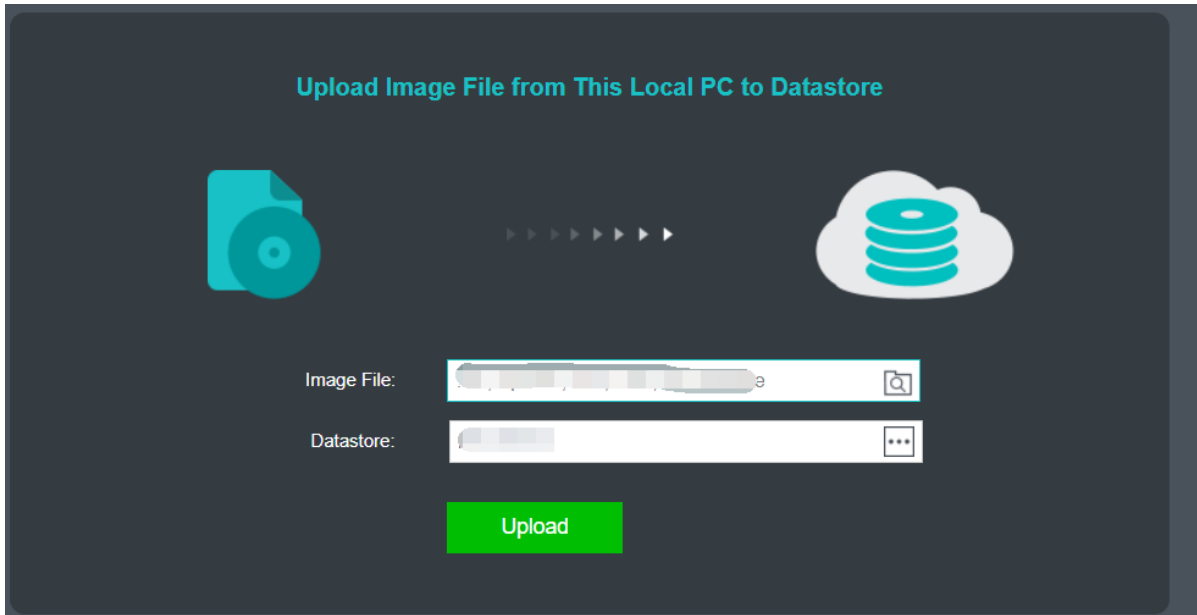
2.1.2 Menginstall OS Cyber Command di VM

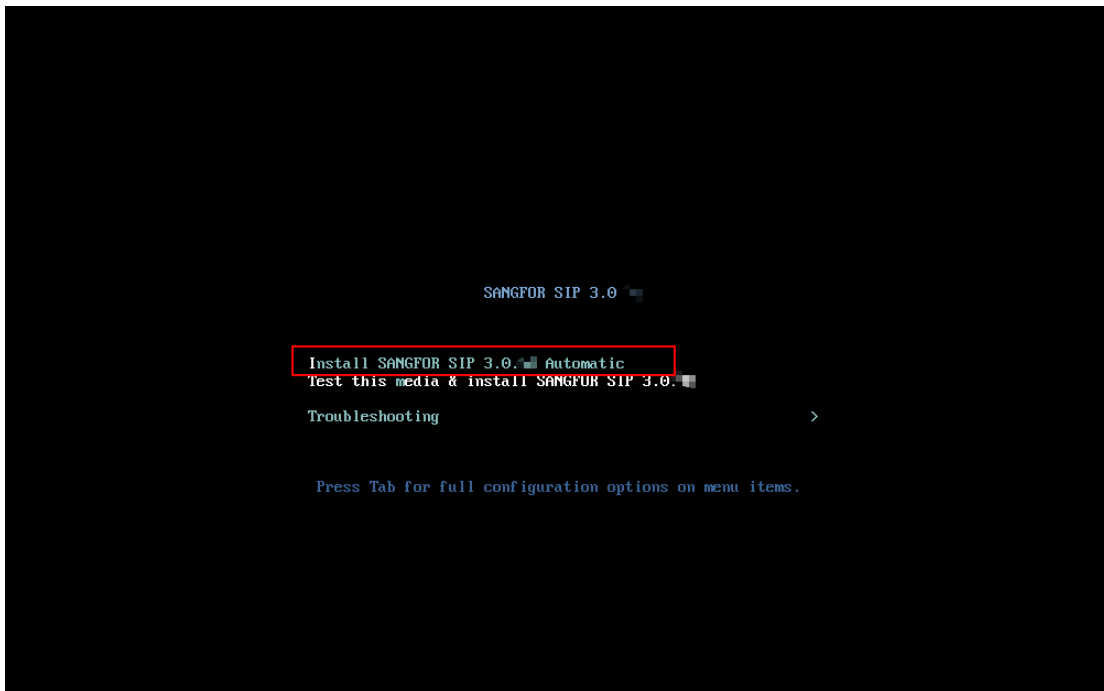
Pilih VM yang dibuat dan klik install OS.



2.1.3 Mengunggah file ISO Cyber Command ke aCloud

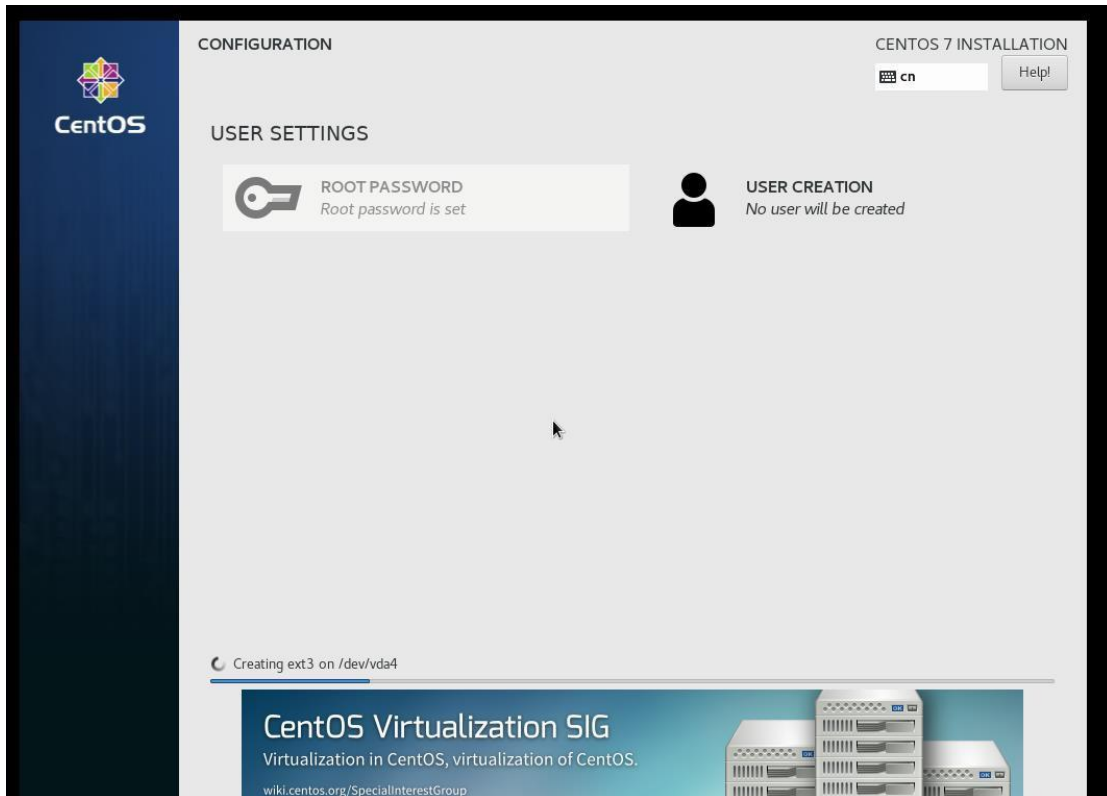
Pilih file image ISO dari PC lokal





2.1.4 Menginstall file ISO Cyber Command

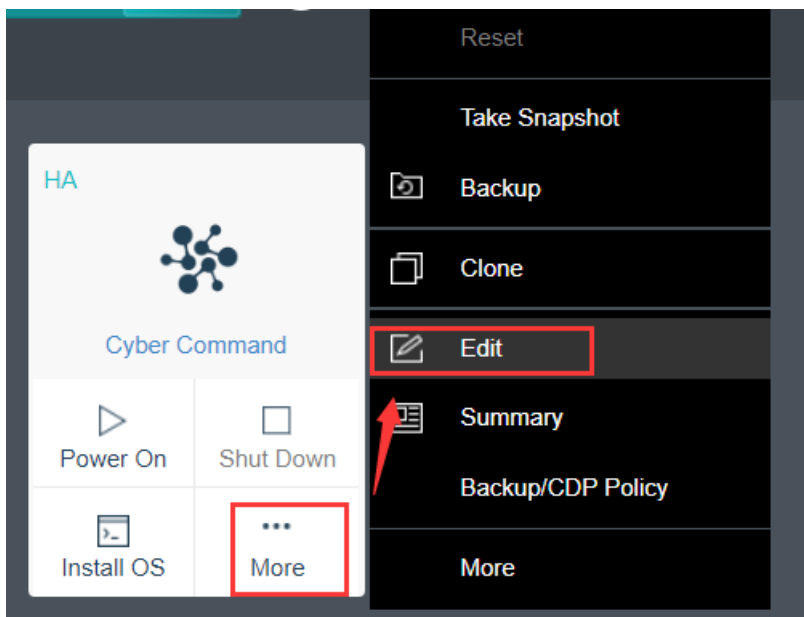
Biarkan proses instalasi berjalan



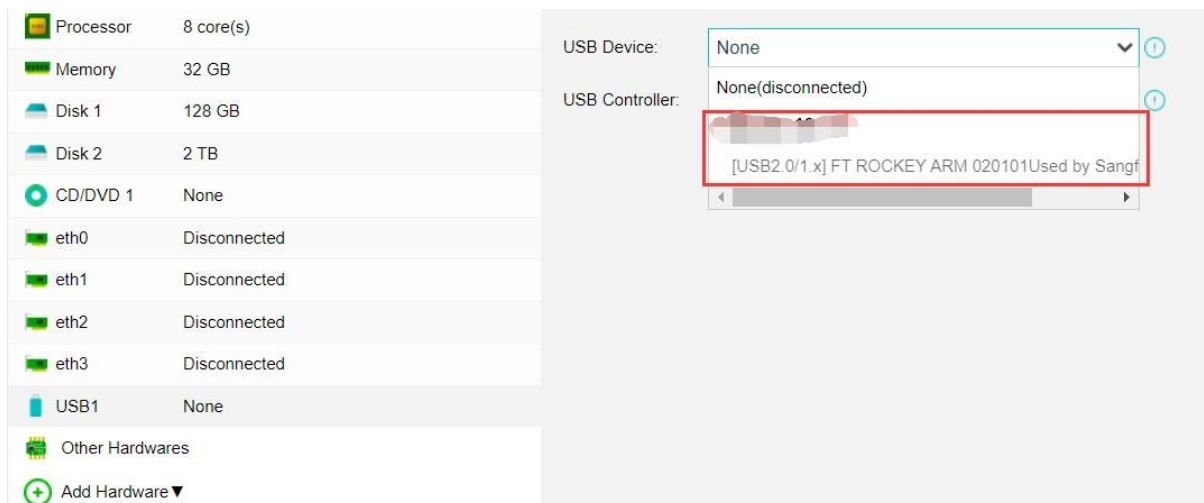
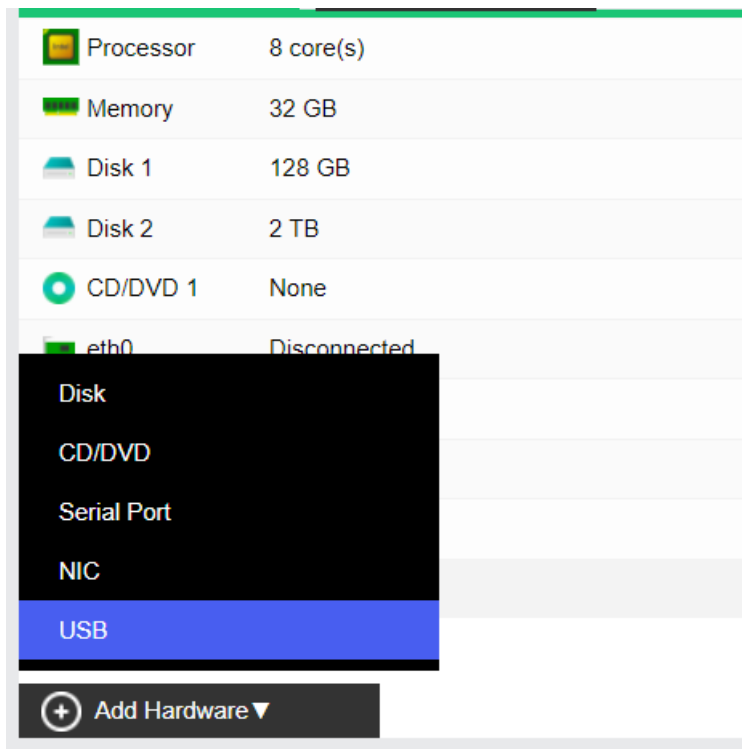
Setelah instalasi selesai, klik restart.

2.1.5 Menghubungkan USBKey ke VM

Pergi ke VM yang telah dibuat lalu klik **More -> Edit**



klik **Add hardware -> USB**

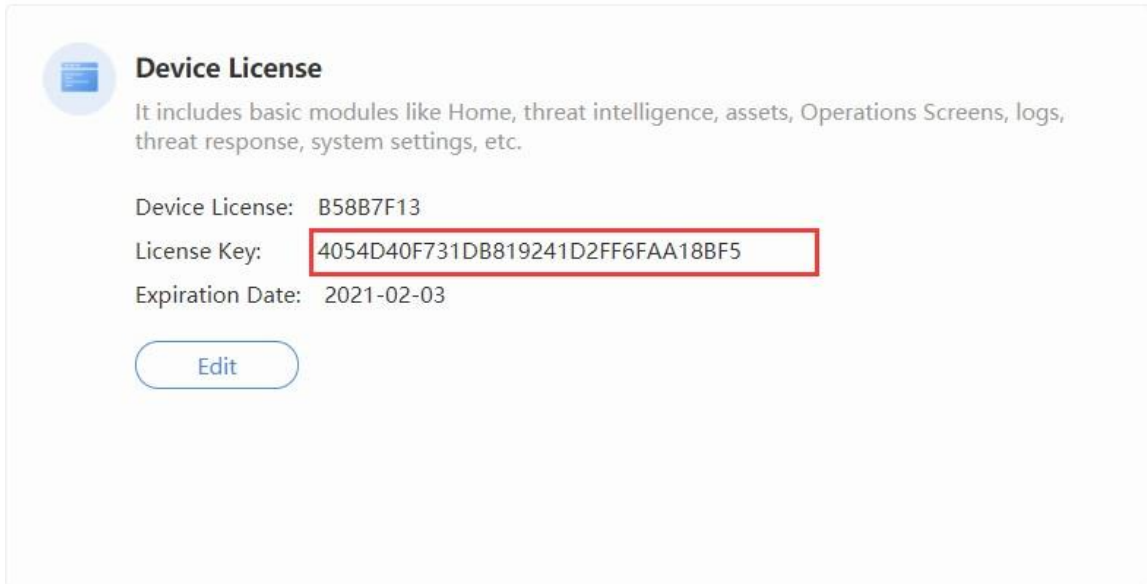


Pilih usb yang telah tercolok ke aCloud Server.

2.1.6 Memeriksa Autorisasi di Cyber Command

Setelah masuk ke konsol Cyber Command, pergi ke **System -> System -> Licensing**.

Basic Licenses

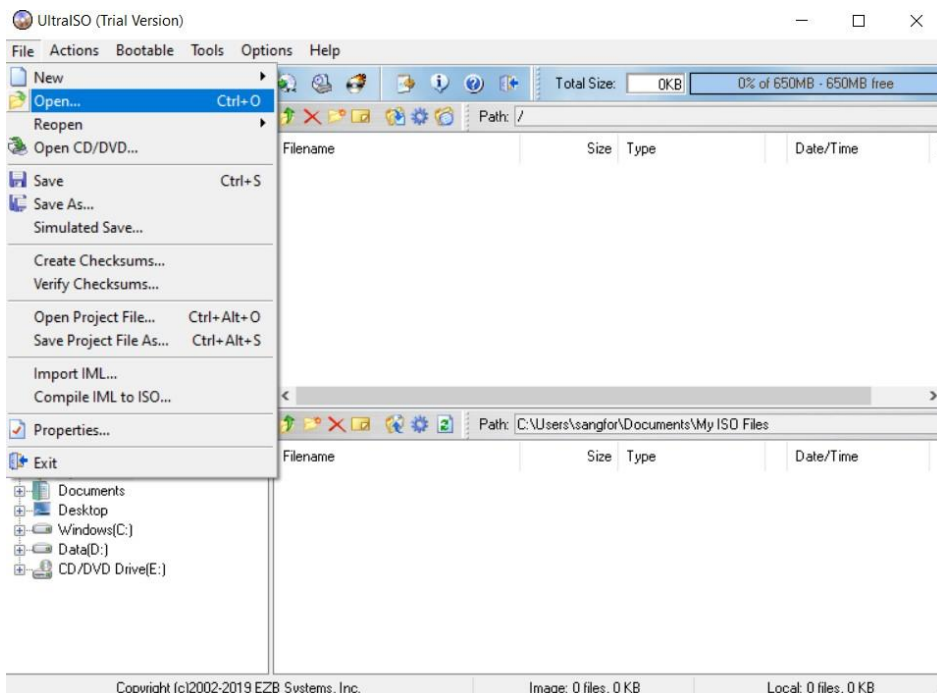


Catatan: VM harus terhubung dengan USB key untuk mendapatkan license.

2.2 Penerapan Pada Server Fisik

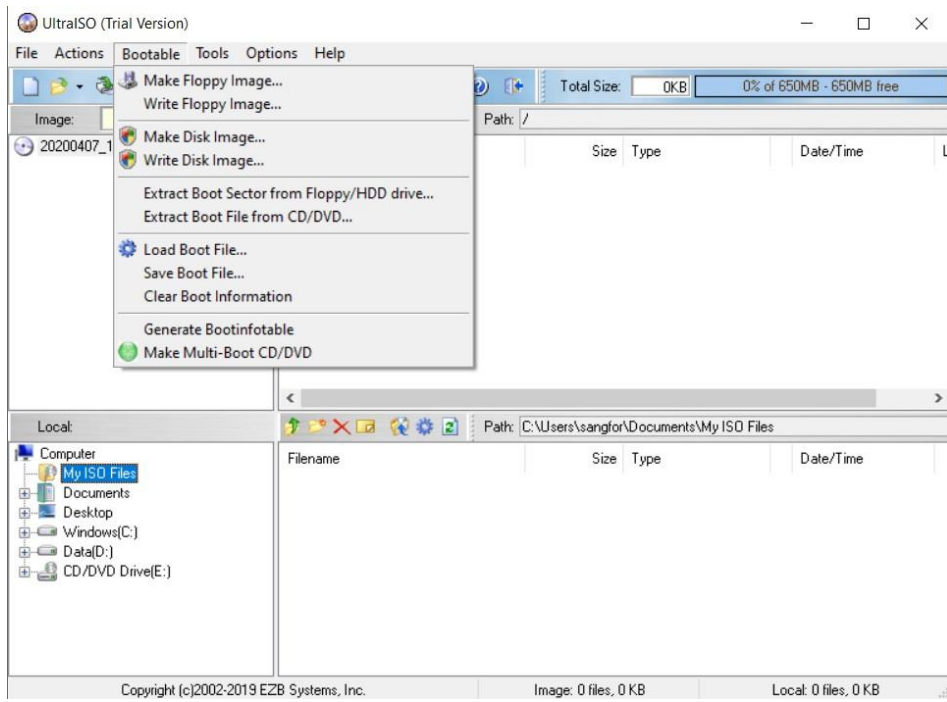
2.2.1 Menggunakan UltraISO untuk burn ISO ke usb

Buka UltraISO untuk membuka file ISO cyber command. klik **File -> Open**.

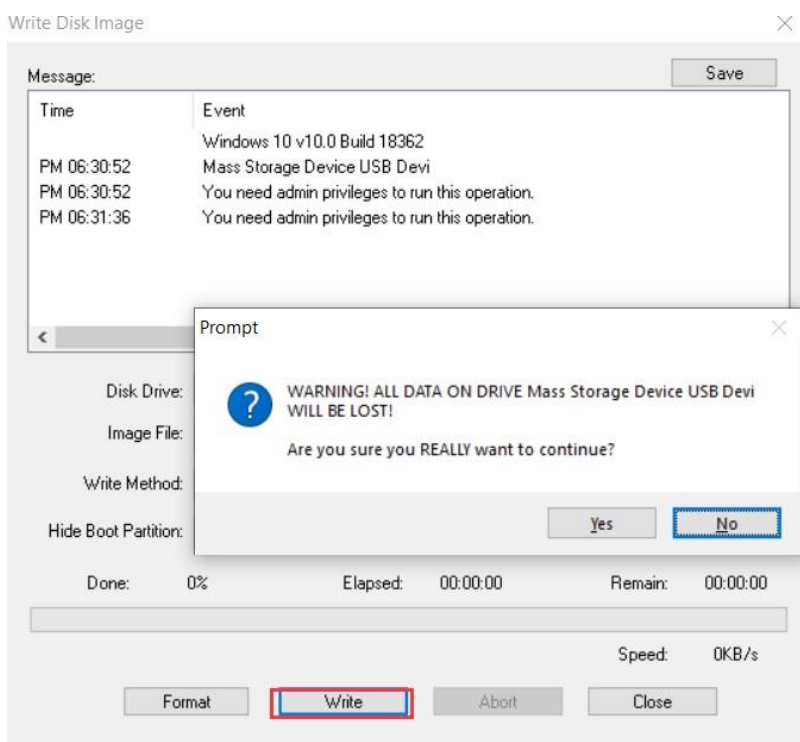
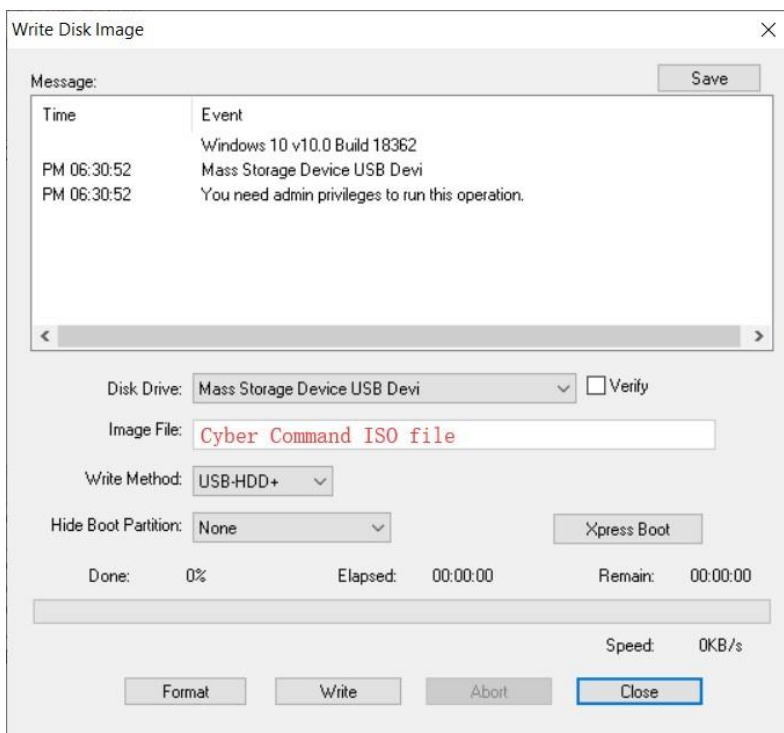


Klik bootable dan pilih Write Disk Image

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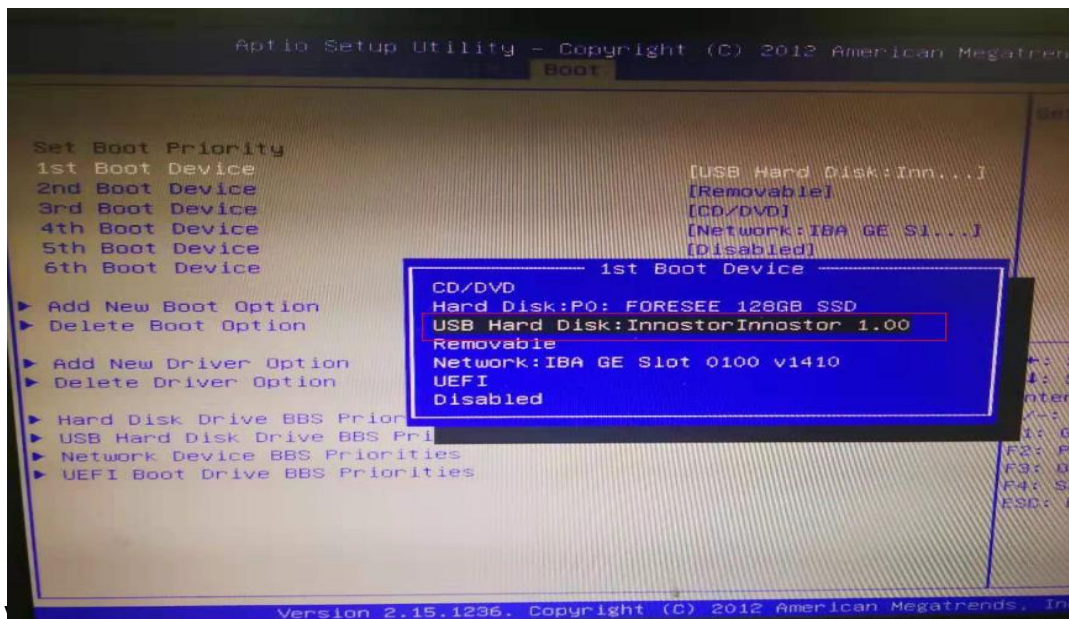


2.2.2 Membersihkan data di hard disk

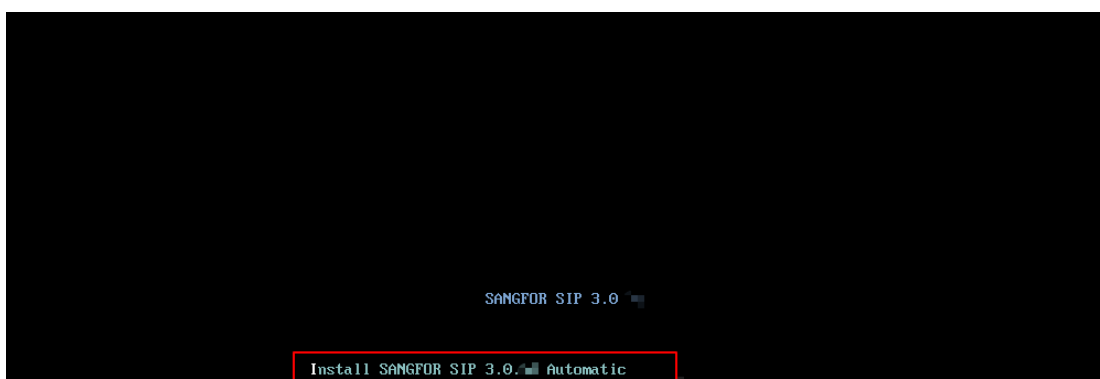
```
curl -XDELETE localhost:9200/*
```

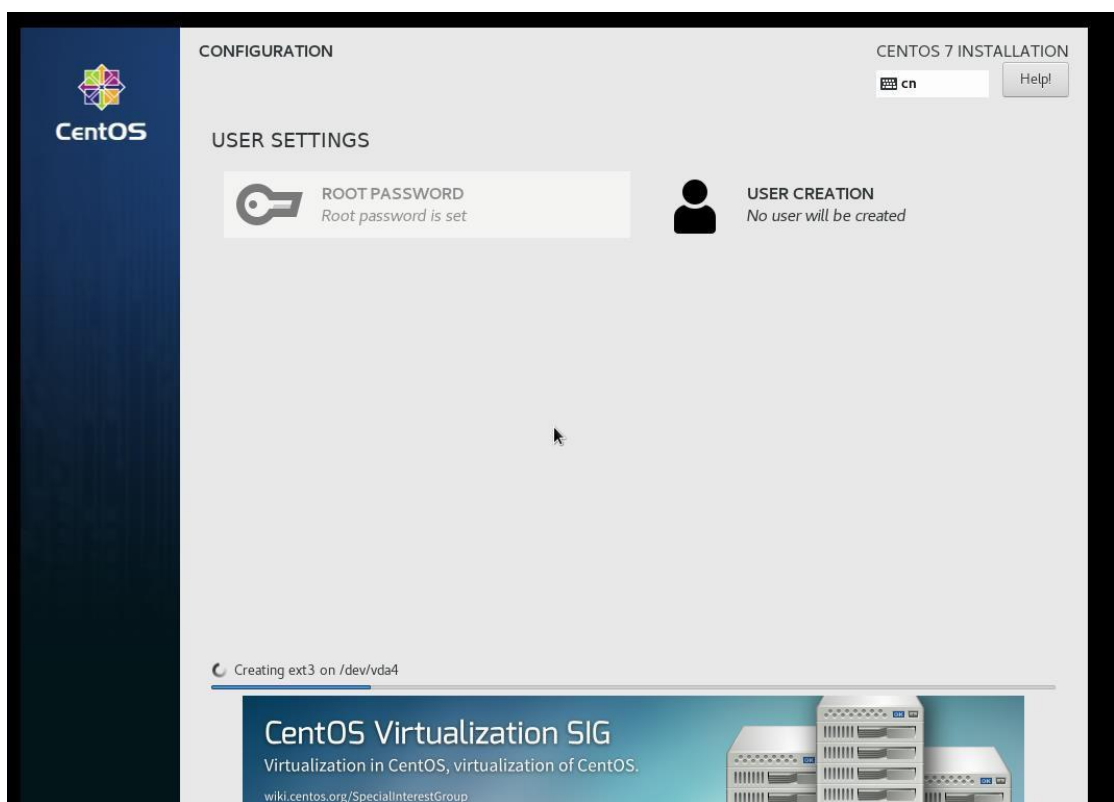


2.2.3 Mengganti urutan boot di server



2.2.4 Menginstall OS Cyber Command ke server

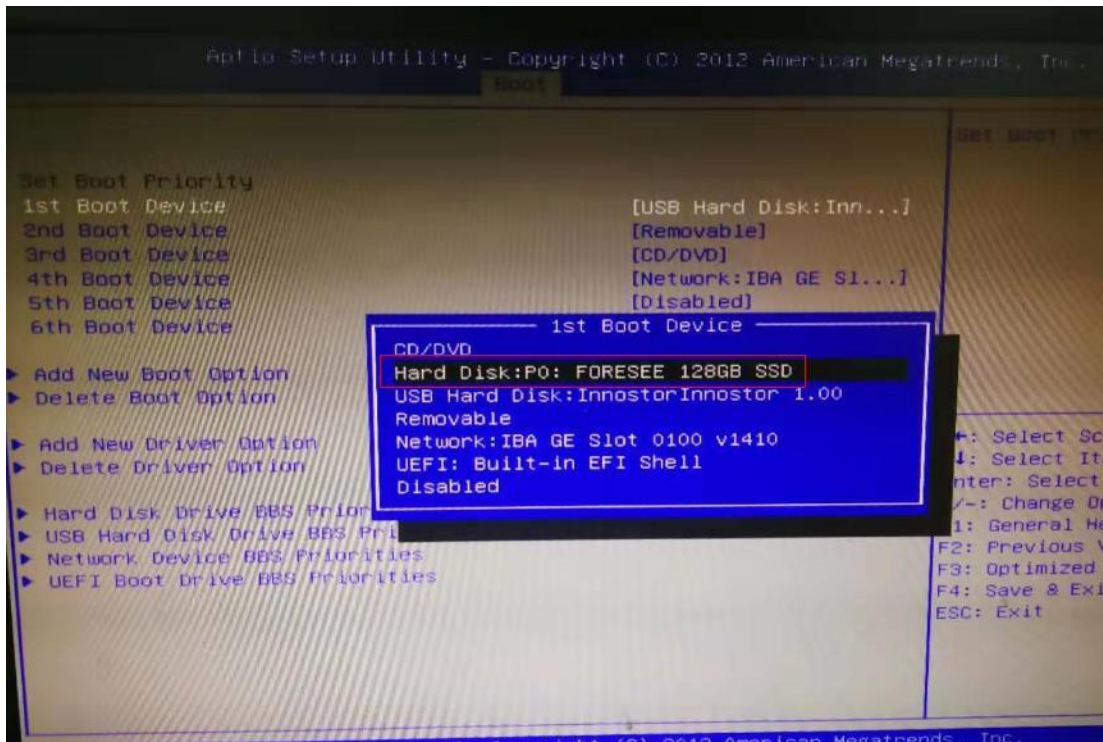




Setelah instalasi selesai, klik restart.

2.2.5 Menyalakan server

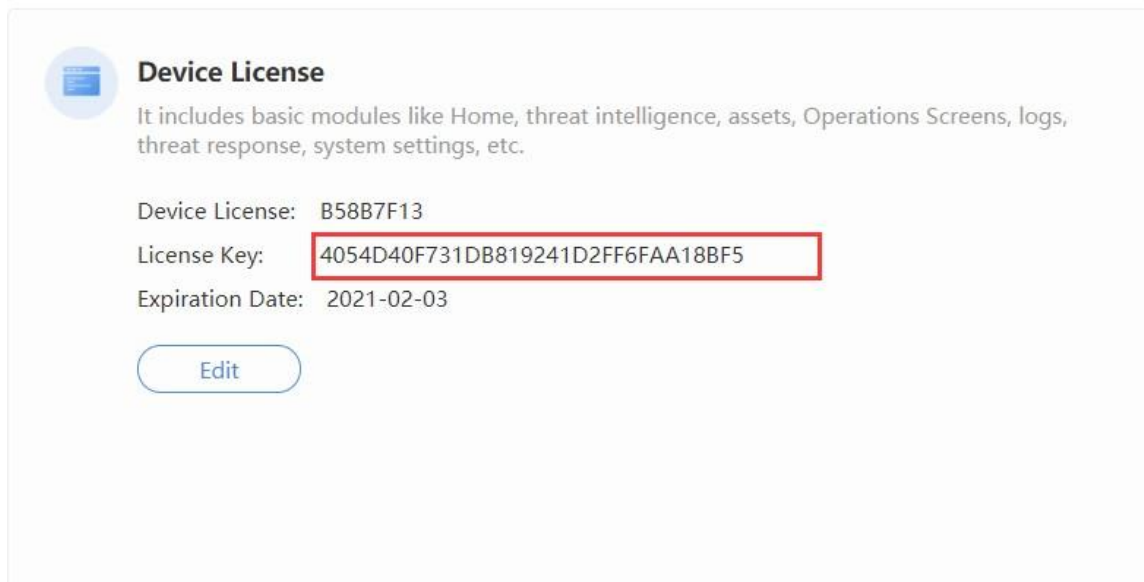
Ganti urutan boot menjadi Disk OS.



2.2.6 Memeriksa Autorisasi di Cyber Command

Setelah masuk ke konsol Cyber Command, pergi ke **System -> System -> Licensing**.

Basic Licenses



Catatan: Butuh mencolokkan USB key ke server agar Cyber command bisa mendapat License key.

Bagian 3 Pencegahan

1. Instalasi dengan kebutuhan melebihi yang didukung oleh list komabilitas diatas, anda dapat menghubungi TAC atau Team R&D
2. Kirimkan email ke tech.support@sangfor.com untuk mendapatkan ISO file yang sesuai.



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