System Date: [Mon 02/27/2017]
System Time: [22:31:26]

Supermicro X9SCL(+) / X9SCM
Version: 2.2
Build Date: 02/20/2015

Processor:
Intel(R) Xeon(R) CPU E31220 @ 3.10GHz
Speed: 3100 MHz
Physical Count: 1
Logical Count: 4

System Memory:
Size: 12288 MB

Set the Date. Use Tab to switch between Date elements.
Aptio Setup Utility - Copyright (C) 2012 American Megatrends, Inc.

Main  Advanced  Event Logs  IPMI  Boot  Security  Exit

Setup Prompt Timeout: 65535
Retry Boot Devices: [Disabled]
Boot option filter: [UEFI and Legacy]

This option controls what devices system can boot to

Boot Option Priorities
Boot Option #1: [PN: WDC WD5003ABYX-...]
Boot Option #2: [IBA GE Slot 0200 v1404]
Boot Option #3: [USB Flash Disk 1100]
Boot Option #4: [UEFI: Built-in EFI ...]
Boot Option #5: [UEFI: USB Flash Dis...]

Network Device BBS Priorities
Hard Drive BBS Priorities
USB Device BBS Priorities

Add New Boot Option
Delete Boot Option

F1: General Help
F2: Previous Values
F3: Optimized Defaults
F4: Save & Exit
ESC: Exit
Aptio Setup Utility - Copyright (C) 2012 American Megatrends, Inc.

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- Boot Option #4: [UEFI: Built-in EFI...]
- Boot Option #5: [UEFI and Legacy]

Network Device BBS Priorities
Hard Drive BBS Priorities
USB Device BBS Priorities

- Add New Boot Option
- Delete Boot Option

Keybindings:
+/-: Select Screen
↑↓: Select Item
Enter: Select
F1: General Help
F2: Previous Values
F3: Optimized Defaults
F4: Save & Exit
ESC: Exit

Version 2.15.1234. Copyright (C) 2012 American Megatrends, Inc.
Save Changes and Reset
Discard Changes and Exit
Discard Changes

Restore Defaults
Save as User Defaults
Restore User Defaults

Boot Override
UEFI: USB Flash Disk 1100

+=: Select Screen
↑↓: Select Item
Enter: Select
F1: General Help
F2: Previous Values
F3: Optimized Defaults
F4: Save & Exit
ESC: Exit
GNU GRUB  version 2.02~beta2-36ubuntu3

* Install Ubuntu Server
  OEM install (for manufacturers)
  Install MAAS Region Controller
  Install MAAS Rack Controller
  Check disc for defects
  Rescue a broken system

Use the ↑ and ↓ keys to select which entry is highlighted.
Press enter to boot the selected OS, `e` to edit the commands
before booting or `c` for a command-line. ESC to return previous
menu.
The installer can guide you through partitioning a disk (using different standard schemes) or, if you prefer, you can do it manually. With guided partitioning you will still have a chance later to review and customise the results.

If you choose guided partitioning for an entire disk, you will next be asked which disk should be used.

Partitioning method:

- Guided - use entire disk
- Guided - use the largest continuous free space
- Guided - use entire disk and set up LVM
- Guided - use entire disk and set up encrypted LVM
- Manual

<Go Back>
This is an overview of your currently configured partitions and mount points. Select a partition to modify its settings (file system, mount point, etc.), a free space to create partitions, or a device to initialize its partition table.

Guided partitioning
Configure software RAID
Configure the Logical Volume Manager
Configure encrypted volumes
Configure iSCSI volumes

```
SCSI1 (0,0,0) (sda) - 500.1 GB ATA WDC WD5003ABYX-0
       500.1 GB           FREE SPACE
SCSI2 (0,0,0) (sdb) - 500.1 GB ATA WDC WD5003ABYX-0
SCSI3 (0,0,0) (sdc) - 500.1 GB ATA WDC WD5003ABYX-0
SCSI4 (0,0,0) (sdd) - 500.1 GB ATA WDC WD5003ABYX-0
       pri/log  500.1 GB           FREE SPACE
```

Undo changes to partitions
Finish partitioning and write changes to disk

<Go Back>
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SCSI3 (0,0,0) (sdc) - 500.1 GB ATA WDC WD5003ABYX-0
SCSI4 (0,0,0) (sdd) - 500.1 GB ATA WDC WD5003ABYX-0
  pri/log 500.1 GB FREE SPACE

Undo changes to partitions
Finish partitioning and write changes to disk

<Go Back>
[!!!] Partition disks

How to use this free space:

Create a new partition
Automatically partition the free space
Show Cylinder/Head/Sector information

<Go Back>
[!!!] Partition disks

The maximum size for this partition is 500.1 GB.

Hint: "max" can be used as a shortcut to specify the maximum size, or enter a percentage (e.g. "20%") to use that percentage of the maximum size.

New partition size:

5G

<Go Back>  <Continue>
[!!!] Partition disks

Please choose whether you want the new partition to be created at the beginning or at the end of the available space.

Location for the new partition:

- Beginning
- End

<Go Back>
You are editing partition #1 of SCSI1 (0,0,0) (sda). No existing file system was detected in this partition.

Partition settings:

- **Name:**
- **Use as:** Ext4 journaling file system
- Mount point: /
- Mount options: defaults
- Label: none
- Reserved blocks: 5%
- Typical usage: standard
- Bootable flag: off

Delete the partition
Done setting up the partition

<Go Back>
[!!!] Partition disks

How to use this partition:

- Ext4 journaling file system
- Ext3 journaling file system
- Ext2 file system
- btrfs journaling file system
- JFS journaling file system
- XFS journaling file system
- FAT16 file system
- FAT32 file system
- **swap area**
- Reserved BIOS boot area
- EFI System Partition
- physical volume for encryption
- physical volume for RAID
- physical volume for LVM
- do not use the partition

<Go Back>

<F1> for help; <Tab> moves; <Space> selects; <Enter> activates buttons
You are editing partition #1 of SCSI1 (0,0,0) (sda). No existing file system was detected in this partition.

Partition settings:

Name: 
Use as: swap area

Bootable flag: off

Delete the partition

Done setting up the partition

<Go Back>
[!!!] Partition disks

The maximum size for this partition is 495.1 GB.

Hint: "max" can be used as a shortcut to specify the maximum size, or enter a percentage (e.g. "20\%") to use that percentage of the maximum size.

New partition size:

100 GB

<Go Back> <Continue>
[!!!] Partition disks

Please choose whether you want the new partition to be created at the beginning or at the end of the available space.

Location for the new partition:

Beginning
End

<Go Back>
You are editing partition #2 of SCSI1 (0,0,0) (sda). No existing file system was detected in this partition.

Partition settings:

**Name:**
Use as: Ext4 journaling file system

Mount point: /
Mount options: defaults
Label: none
Reserved blocks: 5%
Typical usage: standard
Bootable flag: off

Delete the partition
Done setting up the partition

<Go Back>
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Guided partitioning
Configure software RAID
Configure the Logical Volume Manager
Configure encrypted volumes
Configure iSCSI volumes

<table>
<thead>
<tr>
<th>Device</th>
<th>Size</th>
<th>Type</th>
<th>Filesystem</th>
<th>Mountpoint</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCSI1 (0,0,0) (sda)</td>
<td>500.1 GB</td>
<td>ATA WDC WD5003ABYX-0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>#1</td>
<td>5.0 GB</td>
<td>f</td>
<td>swap</td>
<td>swap</td>
</tr>
<tr>
<td>#2</td>
<td>100.0 GB</td>
<td>f</td>
<td>ext4</td>
<td>/</td>
</tr>
<tr>
<td>SCSI2 (0,0,0) (sdb)</td>
<td>500.1 GB</td>
<td>ATA WDC WD5003ABYX-0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SCSI3 (0,0,0) (sdc)</td>
<td>500.1 GB</td>
<td>ATA WDC WD5003ABYX-0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SCSI4 (0,0,0) (sdd)</td>
<td>500.1 GB</td>
<td>ATA WDC WD5003ABYX-0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<!--Go Back-->
This is an overview of your currently configured partitions and mount points. Select a partition to modify its settings (file system, mount point, etc.), a free space to create partitions, or a device to initialize its partition table.

Configure the Logical Volume Manager
Configure encrypted volumes
Configure iSCSI volumes

SCSI1 (0,0,0) (sda) - 500.1 GB ATA WDC WD5003ABYX-0
  1.0 MB FREE SPACE

  #1  5.0 GB f swap swap
  #2 100.0 GB f ext4 /

  395.1 GB FREE SPACE

SCSI2 (0,0,0) (sdb) - 500.1 GB ATA WDC WD5003ABYX-0

SCSI3 (0,0,0) (sdc) - 500.1 GB ATA WDC WD5003ABYX-0

SCSI4 (0,0,0) (sdd) - 500.1 GB ATA WDC WD5003ABYX-0

pri/log 500.1 GB FREE SPACE

Undo changes to partitions
Finish partitioning and write changes to disk

<Go Back>
[!!!] Partition disks

If you continue, the changes listed below will be written to the disks. Otherwise, you will be able to make further changes manually.

WARNING: This will destroy all data on any partitions you have removed as well as on the partitions that are going to be formatted.

The partition tables of the following devices are changed:

SCSI1 (0,0,0) (sda)

The following partitions are going to be formatted:
partition #1 of SCSI1 (0,0,0) (sda) as swap
partition #2 of SCSI1 (0,0,0) (sda) as ext4

Write the changes to disks?

<Yes>  <No>

<Tab> moves; <Space> selects; <Enter> activates buttons