

Which type of installation would you like?

**Basic Installation**

Installs only to local storage devices. If you're not sure which option is right for you, this is probably it.

**Advanced Installation to Specialized Storage Devices**

Installs to devices such as Storage Area Network (SAN) devices or mainframe attached disks (DASD), usually in an enterprise environment.

- Local Storage
- Fiber Channel
- iSCSI
- SAS
- DASD
- FCoE
- CCISS

Should be default selection

Ordering of interconnect types needs to be thought about. Maybe alphabetical is not the best. I tried to do in proximity order, with FCoE tacked on the end.

Only show each item if at least one of that type was found in initial probe.

Probe for each device type; when at least one is found, stop probing. Don't continue probe unless that type is selected. Start probe on welcome screen.

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The simple case.



Please select the drives you'd like to include in this installation below:

<input type="checkbox"/>	Device	Capacity	Vendor	Product Name	Vendor
<input checked="" type="checkbox"/>	<b>sda</b>	40 GB	SanDisk, Inc.	SSD SATA	
<input checked="" type="checkbox"/>	<b>sdb</b>	80 GB	Seagate	ST9160824AS	
<input type="checkbox"/>	<b>sdc</b>	4 GB	Memorex	Mini TravelDrive	

**Show Columns:**

- Capacity
- Device
- Product Name
- Serial Number
- Vendor

*Menu to control showing/hiding of additional columns.*

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The advanced case,  
alternate method (tabs)

Please select the drive(s) you'd like to include in this installation below:

Local Devices | Multipath Devices | BIOS RAID | Search

<input type="checkbox"/> Device	Capacity	Vendor	Product Name
<input checked="" type="checkbox"/> <b>sda</b>	40 GB	SanDisk, Inc.	SSD SATA
<input checked="" type="checkbox"/> <b>sdb</b>	80 GB	Seagate	ST9160824AS
<input type="checkbox"/> <b>sdsc</b>	4 GB	Memorex	Mini TravelDrive

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The advanced case,  
alternate method (tabs)



Please select the drive(s) you'd like to include in this installation below:

Local Devices | Multipath Devices | BIOS RAID | Search

<input type="checkbox"/>	Device	Port	Target	LUN
<input checked="" type="checkbox"/>	<b>▼ mpath0 (QLogic, Inc. - Fiber Channel)</b> 60:06:01:60:92:d2:18:00:70:37:62:87:2c:60:db:68			
	<b>sdaf</b>	1	5	4
	<b>sdag</b>	2	3	4
	<b>sdah</b>	2	1	4
<input checked="" type="checkbox"/>	<b>▶ mpath1 (EMC - iSCSI)</b> 42:bb:cc:11:0f:8c:07:ff:ef:32:b2:cd:f5:66:ba:01:99			
<input type="checkbox"/>	<b>▼ mpath2 (QLogic, Inc. - Fiber Channel)</b> ff:ef:32:b2:cd:f5:66:ba:01:99:42:bb:cc:11:0f:8c:07			
	<b>sdam</b>	1	3	7
	<b>sdan</b>	1	4	7
	<b>sdao</b>	2	2	7

Disable dmraid Device     Add iSCSI Target

  

This treeview isn't going to be sortable I think. It really needs more thought.

The advanced case,  
alternate method (tabs)

Please select the drive(s) you'd like to include in this installation below:

Local Devices    Multipath Devices    BIOS RAID    Search

<input type="checkbox"/> Device	Capacity	Vendor	RAID Level
<input checked="" type="checkbox"/> md0	40 GB	IBM	1
<input checked="" type="checkbox"/> md2	80 GB	HP	1
<input checked="" type="checkbox"/> md3	40 GB	HP	5

I have no idea if these are appropriate fields. What do you think?

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The advanced case,  
alternate method (tabs)



Please select the drive(s) you'd like to include in this installation below:

Local Devices | Multipath Devices | BIOS RAID | Search

Search by: Port / Target / LUN #

Port: Any

Target: 8

LUN #: 5

Clear

Search

If you hit clear and there are items selected, the selected items stay, only the unselected search results stay. Also, any search form entries are cleared.

Search Results:

<input type="checkbox"/>	mpath	Port	Target	LUN	WWID	Vendor
<input checked="" type="checkbox"/>	mpath0	1	8	5	e5:90:ca:67:9d:41:90:34:da:14:99:0b:aa:38:9a:8e	QLogic
<input type="checkbox"/>	mpath1	2	8	5	18:00:70:37:62:87:2c:60:db:68:60:06:01:60:92:d2	EMC
<input type="checkbox"/>	mpath2	3	8	5	ff:ef:32:b2:cd:f5:66:ba:01:99:42:bb:cc:11:0f:8c:07	EMC

Show Columns:

- Capacity
- Device
- Interconnect
- LUN
- Port
- Product Name
- Target
- Vendor
- WWID

this menu is at 50% opacity so you can see the items underneath in the mockup. wouldn't be implemented like that, of course!

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The advanced case, alternate method (tabs)

Please select the drive(s) you'd like to include in this installation below:

Local Devices | Multipath Devices | BIOS RAID | Search

Search by: Target WWID | WWID: 60:06:01:60:92:d2:18:00:70:37:62:87:2c:60:db:11 | Clear

If you hit clear and there are items selected, the selected items stay, only the unselected search results stay. Also, any search form entries are cleared.

Search Results:

<input type="checkbox"/>	mpath	Port	Target	LUN	WWID	Vendor
<input checked="" type="checkbox"/>	mpath0	1	8	5	60:06:01:60:92:d2:18:00:70:37:62:87:2c:60:db:11	QLogic
<input type="checkbox"/>	mpath1	2	3	2	60:06:01:60:92:d2:18:00:70:37:62:87:2c:60:db:11	EMC
<input type="checkbox"/>	mpath2	3	9	1	60:06:01:60:92:d2:18:00:70:37:62:87:2c:60:db:11	EMC

Show Columns:

- Capacity
- Device
- Interconnect
- LUN
- Port
- Product Name
- Target
- Vendor
- WWID

This menu is at 50% opacity so you can see the items underneath in the mockup. wouldn't be implemented like that, of course!

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Which type of installation would you like?

- Use Entire Drive**  
Removes all partitions on the selected device(s). This includes partitions created by other operating systems.  
**Tip:** This option will result of the removal of data from the selected disk(s). Make sure you have backups.
- Replace Existing Linux System(s)**  
Removes only Linux partitions (partitions created from a previous Linux installation). This does not remove other partitions you may have on your storage device(s) (such as VFAT or FAT32 partitions).  
**Tip:** This option will result of the removal of data from the selected disk(s). Make sure you have backups.
- Shrink Current System**  
Shrinks existing partitions to create free space for installation. (My guess at what it does, anyway.)
- Use Free Space**  
Retains your current data and partitions and uses only the free space on the selected device(s), assuming you have enough free space available.
- Create Custom Layout**  
Manually create your own custom layout on the selected device(s) using the disk partitioning tool.

Which storage device would you like to boot this installation from?

sda 40GB SanDisk, Inc. SSD SATA

- Review and modify partitioning layout.

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It might be nice to have a set of icons that visually represents each option to make it more clear at a glance what each really does.

Dropdown is not scalable for the amount of data, but not enough room on the screen for a different type of widget... :/