

144.38.193.206

- 144.38.193.206

joesdc | ACTIONS

Summary | Monitor | Configure | Permissions | Hosts & Clusters | VMs | Datastores | Networks | Updates

- Actions - joesdc
- Add Host...
- New Cluster...
- New Folder
- Distributed Switch
- New Virtual Machine...
- Deploy OVF Template...
- Storage
- Edit Default VM Compatibility...
- Migrate VMs to Another Net...
- Move To...
- Rename...
- Tags & Custom Attributes
- Add Permission...
- Alarms
- Delete
- Update Manager

Hosts: 2

Virtual Machines: 3

Clusters: 1

Networks: 1

Datastores: 3

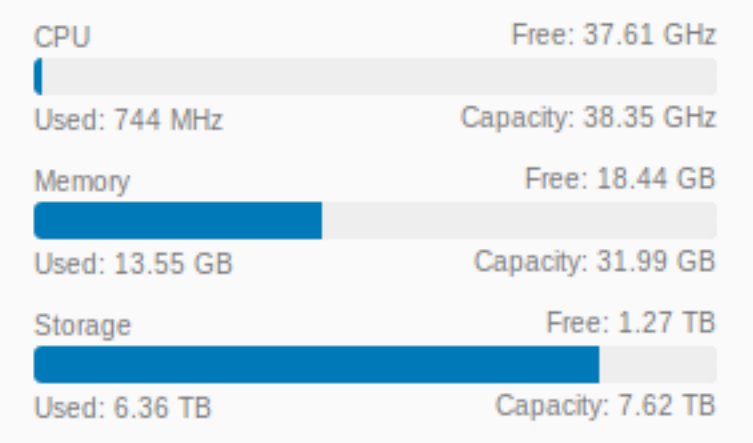
New Distributed Switch...

Import Distributed Switch...

Attributes

Key	Value
No items to display	

Manager



Tags

Assigned Tag	Category	Description
No items to display		

Assign... Remove...

144.38.193.206
joesdc
VM Network

Summary Monitor Configure Permissions Hosts & Clusters VMs Datastores Networks Updates

Hosts:	2
Virtual Machines:	3
Clusters:	1

CPU	Free: 37.61 GHz
Used: 744 MHz	Capacity: 38.35 GHz
Memory	Free: 18.44 GB
	Capacity: 31.99 GB
	Free: 1.27 TB
	Capacity: 7.62 TB

New Distributed Switch

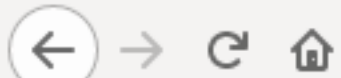
- 1 Name and location
- 2 Select version
- 3 Configure settings
- 4 Ready to complete

Name and location
Specify distributed switch name and location.

Name

Location

CANCEL BACK NEXT



Hosts: 2
Virtual Machines: 3
Clusters: 1

CPU Free: 37.61 GHz
Used: 744 MHz Capacity: 38.35 GHz
Memory Free: 18.44 GB
Capacity: 31.99 GB
Free: 1.27 TB
Capacity: 7.62 TB

New Distributed Switch

✓ 1 Name and location

2 Select version

3 Configure settings

4 Ready to complete

Select version

Specify a distributed switch version.

- 6.6.0 - ESXi 6.7 and later
- 6.5.0 - ESXi 6.5 and later
- 6.0.0 - ESXi 6.0 and later

Features per version ⓘ

CANCEL

BACK

NEXT

144.38.193.206
joesdc
VM Network

joesdc | ACTIONS
Summary | Monitor | Configure | Permissions | Hosts & Clusters | VMs | Datastores | Networks | Updates



Hosts: 2
Virtual Machines: 3
Clusters: 1

CPU Free: 37.61 GHz
Used: 744 MHz Capacity: 38.35 GHz
Memory Free: 18.44 GB
Capacity: 31.99 GB
Free: 1.27 TB
Capacity: 7.62 TB

New Distributed Switch

- ✓ 1 Name and location
- ✓ 2 Select version
- 3 Configure settings**
- 4 Ready to complete

Configure settings

Specify number of uplink ports, resource allocation and default port group.

Number of uplinks

Network I/O Control

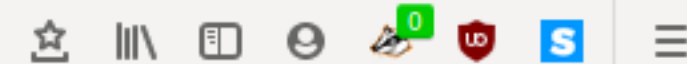
Default port group Create a default port group

Port group name

CANCEL

BACK

NEXT



Hosts: 2
Virtual Machines: 3
Clusters: 1

CPU Free: 37.61 GHz
Used: 744 MHz Capacity: 38.35 GHz
Memory Free: 18.44 GB
Capacity: 31.99 GB
Free: 1.27 TB
Capacity: 7.62 TB

New Distributed Switch

✓ 1 Name and location

✓ 2 Select version

✓ 3 Configure settings

4 Ready to complete

Ready to complete

Review your settings selections before finishing the wizard.

Name	newdistributedswitch
Version	6.0.0
Number of uplinks	4
Network I/O Control	Enabled
Default port group	DPortGroup

Suggested next actions

- New Distributed Port Group
- Add and Manage Hosts

These actions will be available in the Actions menu of the new distributed switch.

CANCEL

BACK

FINISH

Description

No items to display

Navigation tree:

- 144.38.193.206
 - joesdc
 - VM Network
 - newdistributedswitch

newdistributedswitch

Summary Monitor Configure Per

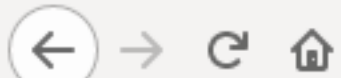
- ACTIONS
- Actions - newdistributedswitch
 - Distributed Port Group
 - Add and Manage Hosts...
 - Edit Notes...
 - Upgrade
 - Settings
 - Move To...
 - Rename....
 - Tags & Custom Attributes
 - Add Permission...
 - Alarms
 - Delete

Name ↑	State
No items to display	

Networks

Filter

Cluster	Consumed CPU %	Consumed Memor...
---------	----------------	-------------------



newdistributedswitch - Add and Manage Hosts

1 Select task**2 Select hosts**

3 Manage physical adapters

4 Manage VMkernel adapt...

5 Migrate VM networking

6 Ready to complete

Select task

Select a task to perform on this distributed switch.

 Add hosts

Add new hosts to this distributed switch.

 Manage host networking

Manage networking of hosts attached to this distributed switch.

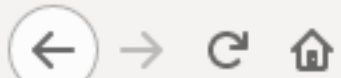
 Remove hosts

Remove hosts from this distributed switch.

CANCEL

BACK

NEXT



newdistributedswitch - Add and Manage Hosts

✓ 1 Select task

2 Select hosts

3 Manage physical adapters

4 Manage VMkernel adapt...

5 Migrate VM networking

6 Ready to complete

Select hosts

Select hosts to add to this distributed switch.

+ New hosts... ✗ Remove

Host	Host Status
No items to display	

CANCEL

BACK

NEXT

Select New Hosts | newdistributedswitch

[SHOW INCOMPATIBLE HOSTS](#)

Filter

<input checked="" type="checkbox"/>	Host	Host State	Cluster	Compatibility
<input checked="" type="checkbox"/>	144.38.193.204	Connected	mycluster	✓ Compatible
<input checked="" type="checkbox"/>	144.38.193.205	Connected	mycluster	✓ Compatible

2 items

newdistributedswitch - Add and Manage Hosts

- ✓ 1 Select task
- ✓ 2 Select hosts
- 3 Manage physical adapters**
- 4 Manage VMkernel adapt...
- 5 Migrate VM networking
- 6 Ready to complete

Manage physical adapters

Add or remove physical network adapters to this distributed switch.

[Assign uplink](#)
[Unassign adapter](#)
[View settings](#)

Host/Physical Network Adapters	In Use by Switch	Uplink	Uplink Port Group
<ul style="list-style-type: none"> ▲ 144.38.193.204 On this switch ▲ On other switches/unclaimed 			
vmnic0	vSwitch0	--	--
vmnic1	--	--	--
vmnic2	--	--	--
<ul style="list-style-type: none"> ▲ 144.38.193.205 On this switch ▲ On other switches/unclaimed 			
vmnic0	vSwitch0	--	--
vmnic1	jjj	--	--
vmnic2	jjj	--	--

CANCEL

BACK

NEXT

newdistributed

- 1 Select task
- 2 Select hosts
- 3 Manage physical**
- 4 Manage VMkernel
- 5 Migrate VM netw
- 6 Ready to compl

Select an Uplink | vmnic1

Uplink	Assigned Adapter
Uplink 1	--
Uplink 2	--
Uplink 3	--
Uplink 4	--
(Auto-assign)	

5 items

Apply this uplink assignment to the rest of the hosts ⓘ

CANCEL OK

newdistributedswitch - Add and Manage Hosts

- ✓ 1 Select task
- ✓ 2 Select hosts
- 3 Manage physical adapters**
- 4 Manage VMkernel adapt...
- 5 Migrate VM networking
- 6 Ready to complete

Manage physical adapters

Add or remove physical network adapters to this distributed switch.

Assign uplink
 Unassign adapter
 View settings

Host/Physical Network Adapters	In Use by Switch	Uplink	Uplink Port Group
144.38.193.204			
On this switch			
vmnic1 (Assigned)	--	Uplink 1	newdistributedsw-...
On other switches/unclaimed			
vmnic0	vSwitch0	--	--
vmnic2	--	--	--
144.38.193.205			
On this switch			
vmnic1 (Assigned)	jjj	Uplink 1	newdistributedsw-...
On other switches/unclaimed			
vmnic0	vSwitch0	--	--
vmnic2	jjj	--	--

CANCEL

BACK

NEXT

newdistributed

- 1 Select task
- 2 Select hosts
- 3 Manage physical
- 4 Manage VMkernel
- 5 Migrate VM network
- 6 Ready to complete

Select an Uplink | vmnic2

Uplink	Assigned Adapter
Uplink 1	vmnic1
Uplink 2	--
Uplink 3	--
Uplink 4	--
(Auto-assign)	

5 items

Apply this uplink assignment to the rest of the hosts ⓘ

CANCEL OK

Uplink Port Group

newdistributedsw-...

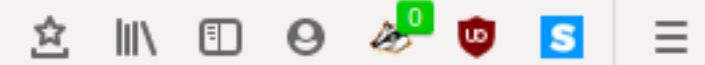
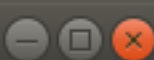
--

--

newdistributedsw-...

--

--



newdistributedswitch - Add and Manage Hosts

- ✓ 1 Select task
- ✓ 2 Select hosts
- 3 Manage physical adapters**
- 4 Manage VMkernel adapt...
- 5 Migrate VM networking
- 6 Ready to complete

Manage physical adapters

Add or remove physical network adapters to this distributed switch.

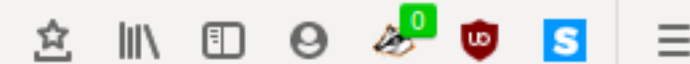
[Assign uplink](#) [Unassign adapter](#) [View settings](#)

Host/Physical Network Adapters	In Use by Switch	Uplink	Uplink Port Group
<ul style="list-style-type: none"> 144.38.193.204 On this switch vmnic1 (Assigned) -- Uplink 1 newdistributedsw-... vmnic2 (Assigned) -- Uplink 2 newdistributedsw-... On other switches/unclaimed vmnic0 vSwitch0 -- -- 			
<ul style="list-style-type: none"> 144.38.193.205 On this switch vmnic1 (Assigned) jji Uplink 1 newdistributedsw-... vmnic2 (Assigned) jji Uplink 2 newdistributedsw-... On other switches/unclaimed vmnic0 vSwitch0 -- -- 			

CANCEL

BACK

NEXT



newdistributedswitch - Add and Manage Hosts

- ✓ 1 Select task
- ✓ 2 Select hosts
- ✓ 3 Manage physical adapters
- ✓ 4 Manage VMkernel adapt...
- 5 Migrate VM networking**
- 6 Ready to complete

Migrate VM networking

Select virtual machines or network adapters to migrate to the distributed switch.

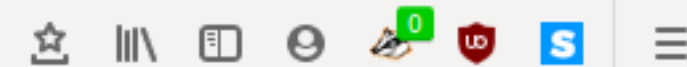
Assign port group Reset changes View settings

Host/Virtual Machine/Network Adapter	NIC Count	Source Port Group	Destination Port Group
144.38.193.204			
vcsa4	1		
Network adapter 1		VM Network	Do not migrate
144.38.193.205			
linux-from-vcsa	1		
Network adapter 1		VM Network	Do not migrate
testlinux	1		
Network adapter 1		VM Network	Do not migrate

CANCEL

BACK

NEXT



newdistributedswitch - Add and Manage Hosts

- ✓ 1 Select task
- ✓ 2 Select hosts
- ✓ 3 Manage physical adapters
- ✓ 4 Manage VMkernel adapt...
- ✓ 5 Migrate VM networking
- 6 Ready to complete**

Ready to complete

Review your settings selections before finishing the wizard.

Number of managed hosts

Hosts to add	2
--------------	---

Number of network adapters for update

Physical adapters	4
-------------------	---

CANCEL

BACK

FINISH



- 144.38.193.206
 - joesdc
 - VM Network
 - newdistributedswitch

newdistributedswitch

ACTIONS

- Summary
- Monitor
- Configure
- Permissions
- Ports
- Hosts
- VMs
- Networks

Manufacturer: VMware, Inc.
Version: 6.0.0

Upgrades available

- Actions - newdistributedswitch
 - Distributed Port Group
 - New Distributed Port Group...
 - Import Distributed Port Group...
 - Manage Distributed Port Groups...
 - Add and Manage Hosts...
 - Edit Notes...
 - Upgrade
 - Settings
 - Move To...
 - Rename...
 - Tags & Custom Attributes
 - Add Permission...
 - Alarms
 - Delete

- New Distributed Port Group...
- Import Distributed Port Group...
- Manage Distributed Port Groups...

Empty panel with up arrow

Category	Description
No items to display	

Empty panel with up arrow

Assign... Remove...

Features

Custom Attributes

Attribute	Value
No items to display	

Edit...

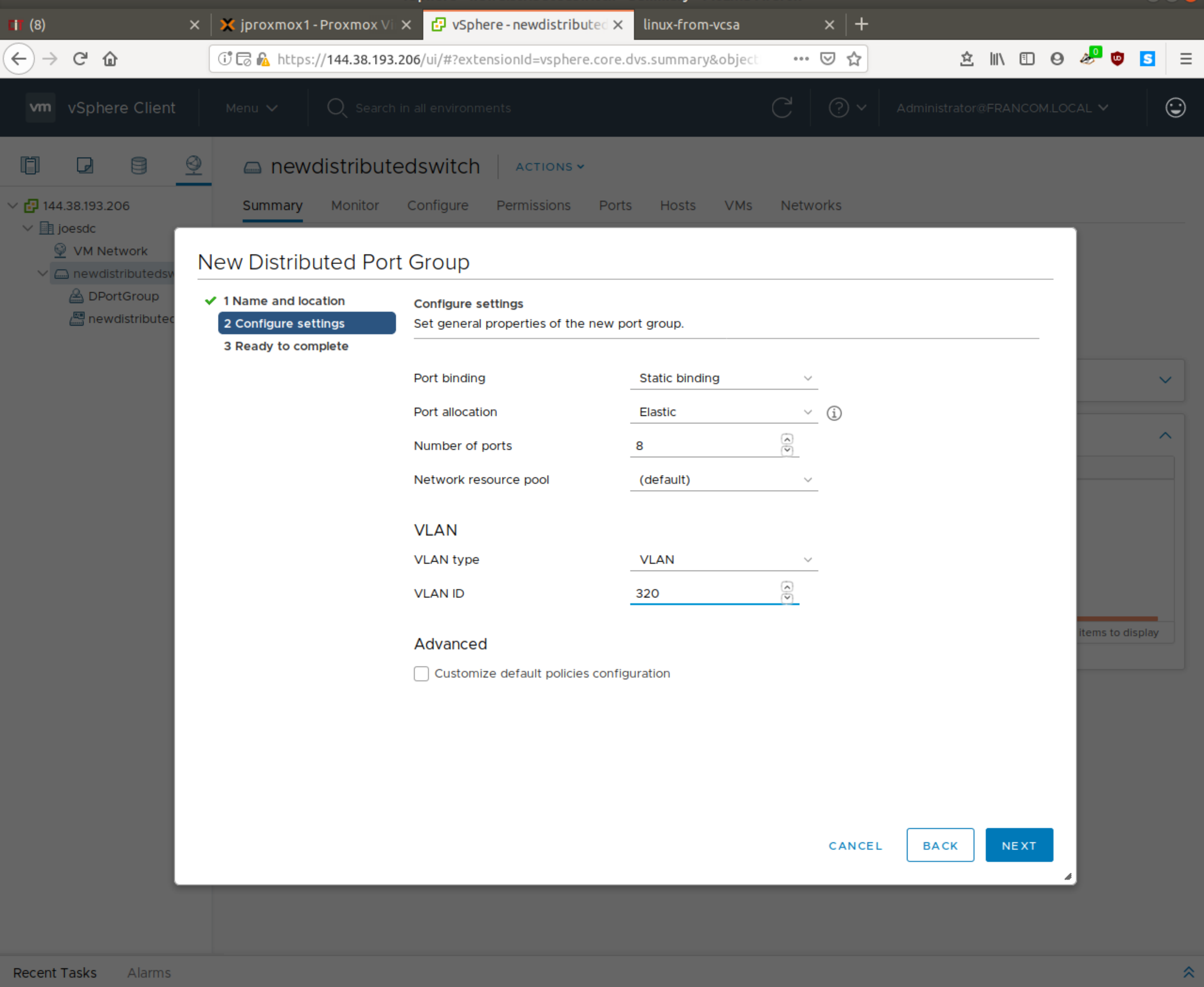
New Distributed Port Group

- 1 Name and location**
- 2 Configure settings
- 3 Ready to complete

Name and location
Specify distributed port group name and location.

Name	<input type="text" value="portgroup-vlan320"/>
Location	<input type="text" value="newdistributedswitch"/>

CANCEL BACK NEXT



New Distributed Port Group

✓ 1 Name and location

2 Configure settings

3 Ready to complete

Configure settings

Set general properties of the new port group.

Port binding Static binding

Port allocation Elastic

Number of ports 8

Network resource pool (default)

VLAN

VLAN type VLAN

VLAN ID 320

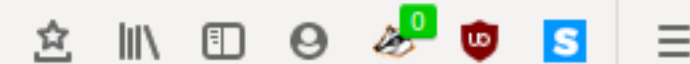
Advanced

Customize default policies configuration

CANCEL

BACK

NEXT



New Distributed Port Group

✓ 1 Name and location

✓ 2 Configure settings

3 Ready to complete

Ready to complete

Review the changes before proceeding.

Distributed port group name	portgroup-vlan320
Port binding	Static binding
Number of ports	8
Port allocation	Elastic
Network resource pool	(default)
VLAN ID	320

CANCEL

BACK

FINISH

- 144.38.193.206
 - joesdc
 - VM Network
 - newdistributedswitch

newdistributedswitch

ACTIONS

- Summary
- Monitor
- Configure
- Permissions
- Ports
- Hosts
- VMs
- Networks

Manufacturer: VMware, Inc.

Version: 6.0.0

Upgrades available

- Actions - newdistributedswitch
 - Distributed Port Group
 - New Distributed Port Group...
 - Import Distributed Port Group...
 - Manage Distributed Port Groups...
 - Add and Manage Hosts...
 - Edit Notes...
 - Upgrade
 - Settings
 - Move To...
 - Rename....
 - Tags & Custom Attributes
 - Add Permission...
 - Alarms
 - Delete

- New Distributed Port Group...
- Import Distributed Port Group...
- Manage Distributed Port Groups...

Empty configuration field with up/down arrows

Category	Description
No items to display	

Assign... Remove...

Features

Custom Attributes

Attribute	Value
No items to display	

Edit...

New Distributed Port Group

- 1 Name and location**
- 2 Configure settings
- 3 Ready to complete

Name and location
Specify distributed port group name and location.

Name	PortGroup-Vlan321
Location	newdistributedswitch

CANCEL **BACK** **NEXT**

New Distributed Port Group

✓ 1 Name and location

2 Configure settings

3 Ready to complete

Configure settings

Set general properties of the new port group.

Port binding	Static binding	▼
Port allocation	Elastic	▼ ⓘ
Number of ports	8	▲▼
Network resource pool	(default)	▼
VLAN		
VLAN type	VLAN	▼
VLAN ID	321	▲▼

Advanced

 Customize default policies configuration

CANCEL

BACK

NEXT

- 144.38.193.206
 - joesdc
 - VM Network
 - newdistributedswitch**
 - DPortGroup
 - newdistributedsw-...
 - portgroup-vlan320
 - PortGroup-Vlan321

newdistributedswitch

ACTIONS

- Summary**
- Monitor
- Configure
- Permissions
- Ports
- Hosts
- VMs
- Networks



Manufacturer: VMware, Inc.
 Version: 6.0.0
[Upgrades available](#)



Switch Details

Features

Notes

[Edit Notes...](#)

Custom Attributes

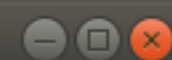
Attribute	Value
No items to display	

[Edit...](#)

Tags

Assigned Tag	Category	Description
No items to display		

[Assign...](#) [Remove...](#)



ubuntu-321



ACTIONS

Summary

Monitor

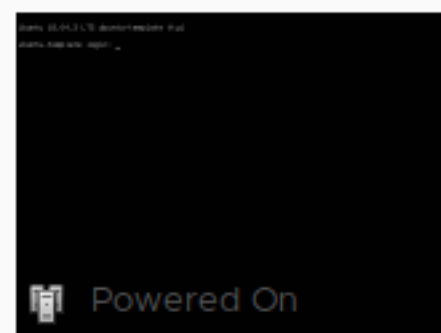
Configure

Permissions

Datastores

Networks

Updates



Powered On

Guest OS: Ubuntu Linux (64-bit)
 Compatibility: ESXi 6.7 and later (VM version 14)
 VMware Tools: Not running, not installed
[More info](#)

DNS Name:
 IP Addresses:
 Host: 144.38.193.204

[Launch Web Console](#)[Launch Remote Console](#)

CPU USAGE
0 Hz

MEMORY USAGE
0 B

STORAGE USAGE
2.12 GB

VMware Tools is not installed on this virtual machine.

[Install VMware Tools...](#)

VM Hardware

CPU	1 CPU(s)
Memory	4 GB, 0 GB memory active
Hard disk 1	16 GB
Network adapter 1	VM Network (connected)
CD/DVD drive 1	Disconnected
Video card	4 MB

VMCI device

Device on the virtual machine PCI bus that provides support for the virtual machine communication interface

Other Additional Hardware

Compatibility ESXi 6.7 and later (VM version 14)

[Edit Settings...](#)

Notes

[Edit Notes...](#)

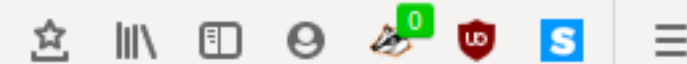
Custom Attributes

Attribute	Value
No items to display	

[Edit...](#)

VM Storage Policies

Related Objects



Edit Settings | ubuntu-321



Virtual Hardware

VM Options

ADD NEW DEVICE

> CPU	1		
> Memory	4	GB	
> Hard disk 1	16	GB	
> SCSI controller 0	LSI Logic Parallel		
> Network adapter 1	VM Network	<input checked="" type="checkbox"/> Connected	
> CD/DVD drive 1	Datastore ISO File	<input type="checkbox"/> Connected	
> Video card	Specify custom settings		
VMCI device			
Device on the virtual machine PCI bus that provides support for the virtual machine communication interface			
> SATA controller 0	AHCI		
> Other	Additional Hardware		

CANCEL

OK

CPU USAGE

0 Hz

MEMORY USAGE

0 B

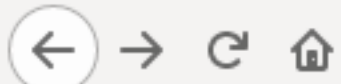
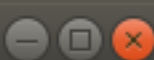
STORAGE USAGE

2.12 GB

Install VMware Tools...

No items to display





Edit Settings | ubuntu-321



Virtual Hardware

VM Options

ADD NEW DEVICE

Select Network



Filter

Name	Distributed Switch
DPortGroup	newdistributedswitch
portgroup-vlan320	newdistributedswitch
PortGroup-Vlan321	newdistributedswitch
VM Network	--

4 items

CANCEL

OK

CANCEL

OK

CPU USAGE

0 Hz

MEMORY USAGE

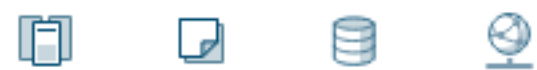
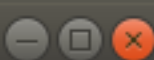
0 B

STORAGE USAGE

2.12 GB

Install VMware Tools...

No items to display



ubuntu-321



ACTIONS

Summary

Monitor

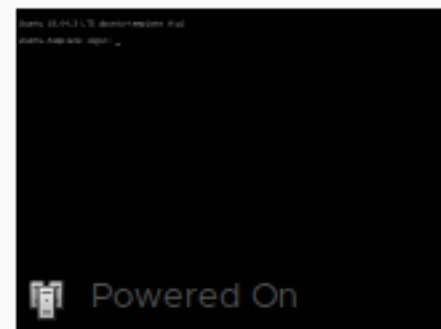
Configure

Permissions

Datastores

Networks

Updates



Powered On

Guest OS: Ubuntu Linux (64-bit)
 Compatibility: ESXi 6.7 and later (VM version 14)
 VMware Tools: Not running, not installed
[More info](#)

DNS Name:
 IP Addresses:
 Host: 144.38.193.204

[Launch Web Console](#)[Launch Remote Console](#)

CPU USAGE
0 Hz

MEMORY USAGE
3 GB

STORAGE USAGE
2.12 GB

VMware Tools is not installed on this virtual machine.

[Install VMware Tools...](#)

VM Hardware

> CPU	1 CPU(s)
> Memory	4 GB, 3 GB memory active
> Hard disk 1	16 GB
> Network adapter 1	PortGroup-Vlan321 (connected)
CD/DVD drive 1	Disconnected
> Video card	4 MB

VMCI device

Device on the virtual machine PCI bus that provides support for the virtual machine communication interface

> Other Additional Hardware

Compatibility ESXi 6.7 and later (VM version 14)

[Edit Settings...](#)

Notes

[Edit Notes...](#)

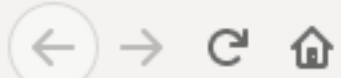
Custom Attributes

Attribute	Value
No items to display	

[Edit...](#)

VM Storage Policies

Related Objects



ubuntu-321

Enforce US Keyboard Layout

View Fullscreen

Send Ctrl+Alt+Delete

```
# This file describes the network interfaces available on your system
# For more information, see netplan(5).
```

```
network:
```

```
  version: 2
```

```
  renderer: networkd
```

```
  ethernets:
```

```
    ens160:
```

```
      addresses: [ 10.160.222.222/16 ]
```

```
      gateway4: 10.160.0.1
```

```
      nameservers:
```

```
        addresses:
```

```
          - "144.38.192.2"
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```
          - "144.38.192.3"
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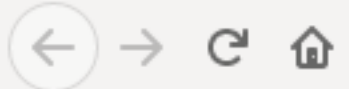
```
~
```

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```

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```

```
~
```

```
"/etc/netplan/01-netcfg.yaml" 13 lines, 346 characters written
```



ubuntu-321

Enforce US Keyboard Layout

View Fullscreen

Send Ctrl+Alt+Delete

```
joe@ubuntu-template:~$ sudo netplan apply
joe@ubuntu-template:~$ _
```