



## This is a command wrapper topic

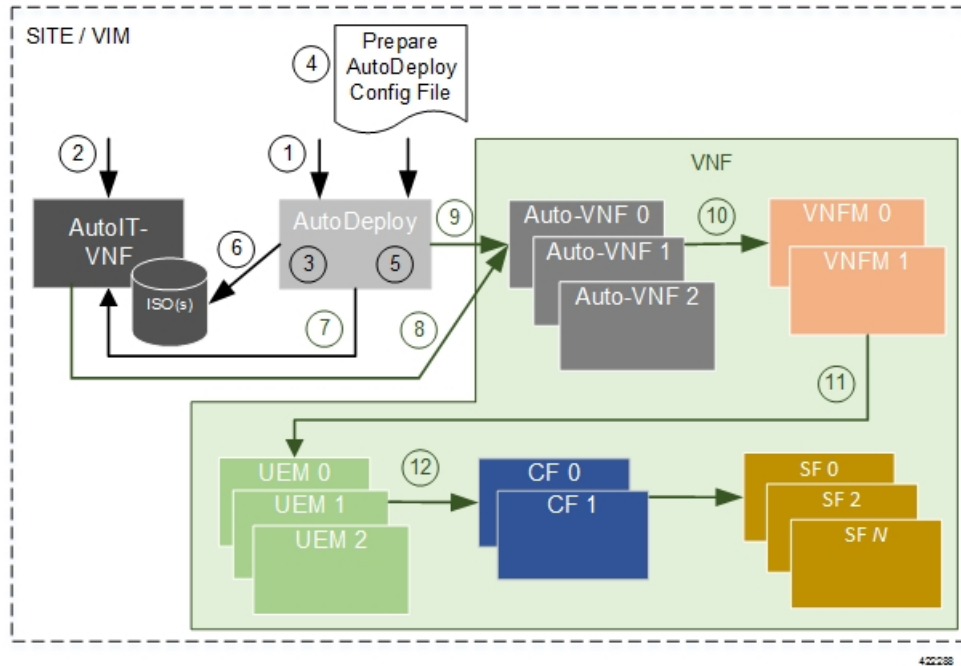
---

This is a xref [permit \(IPv4\)](#), on page 2

- [permit \(IPv4\)](#), on page 2
- [create wwn-pool](#), on page 5
- [create vsan](#), on page 6
- [create vnic-egress-policy](#), on page 8
- [Profiling test](#), on page 9

# permit (IPv4)

To create an IPv4 access control list(ACL) rule that permits traffic matching its conditions, use the **permit** command. To remove a rule, use the **no** form of this commands.



This is for test

CSCsy01403: Make sure there are no extra spaces in the syntax diagram block following

General Syntax:

[sequence-number] **permit** protocol source destination *QA Test: CSCsv22488 The following groupchose should appear with square brackets only* [ dscp dscp | **QA test CSCsz89741: check that a space appears after this** precedence ]

[QA Test: CSCsx24477] **This synblk must appear on a different line** protocol source destination *QA Test Sprint 9 CSCtc25038 and CSCsw43905 There should be a pipe separator between this sentence and this sentence. There should also be a single space before the pipe and after the pipe*

QA Test Sprint 9: Open this command in firefox and check that the fonts for the command syntax is the same size.

**no deny** protocol source-ipv6-prefix / prefix-length | **any** | **host** source-ipv6-address [ operator [port-number] ] destination-ipv6-prefix / prefix-length | **any** | **host** destination-ipv6-address [ operator [port-number] ] [ **dest-option-type** [ doh-number doh-type ] ] [ **dscp** value ] [ **flow-label** value ] [ **fragments** ] [ **log** ] [ **log-input** ] [ **mobility** ] [ **mobility-type** [ mh-number mh-type ] ] [ **routing** ] [ **routing-type** routing-number ] [ **sequence** value ] [ **time-range** name ] [ **undetermined-transport** ]

## Command Default

A Newly created IPv4 ACL contains no rules

If yo do not specify a sequence number, the device assigns to the rule a sequence number that is greater than 10 greater than the last rule in the ACL

**Command Modes**

IPv4 ACL configuration

**Source and Destination**

You can specify the *source* and *destination* arguments in one of several ways. In each rule, the method you use to specify one of these arguments does not affect how you specify the other. When you configure a rule, use the following methods to specify the *source* and *destination* arguments:

**IP address group object—**

You can use an IPv4 address group object to specify a source or destination argument. Use the **object-group ip address** command to create and change IPv4 address group objects. The syntax is as follows: QA: CSCsz86893. These sep elements after addrgroup should render with a space (2 spaces). This is outside of a syntaxdiagram.

**addrgroup**

space

*address-group-name*

The following example shows how to use an IPv4 address object group named lab-gateway-svrs to specify the destination argument:

```
switch(config-acl)#  
  
permit ip any addrgroup lab-gateway-svrs
```

**Address and network wildcard**

You can use an IPv4 address followed by a network wildcard to specify a host or a network as a source or destination. The syntax is as follows: *IPv4-address network-wilddcard*

The following example shows how to specify the source argument with the IPv4 address and VLSM for the 192.168.67.0 subnet

```
switch(config-acl)#
```

**ICMP Message Types**

The icmp-message argument can be the ICMP message number, which is an integer from 0 to 255. It can also be one of the following keywords:

**administratively-prohibited**

Administratively-prohibited

**alternate-address**

Alternate-address

### TCP Port Names

When you specify the protocol argument as `tcp`, the port argument can be a TCP port number, which is an integer from 0 to 65535. It can also be one of the following keywords:

**bgp**

Border Gateway Protocol

**chargen**

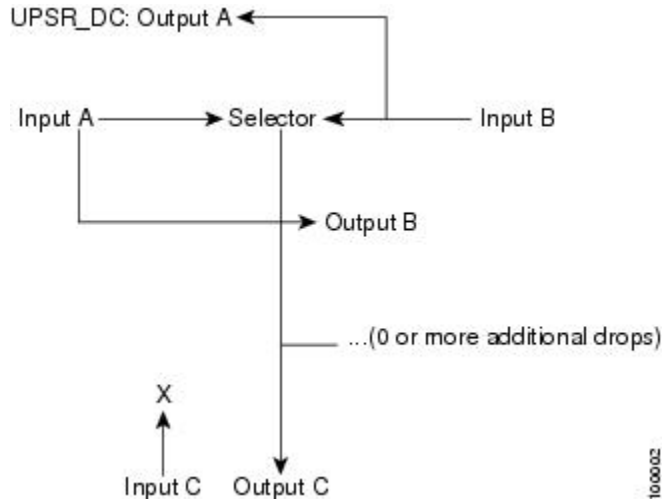
Character generator

**cmd**

Remote commands (rcmd,514)

# create wwn-pool

To create a WWN (World Wide Name) pool, use the **create wwn-pool** command.



**create wwn-pool** *namenode-wwn-assignment* | *port-wwn-assignment*

<b>Syntax Description</b>	<i>name</i>	WWN pool name. The range of valid values is 1 to 16.
	<b>node-wwn-assignment</b>	Specifies world wide node name assignment.
	<b>port-wwn-assignment</b>	Specifies world wide node port assignment.
<b>Command Default</b>	None	
<b>Command Modes</b>	Organization (/org)	
<b>Command History</b>	<b>Release</b>	<b>Modification</b>
	1.0(1)	This command was introduced.

**Usage Guidelines** Use this command to create a WWN pool with the specified name, and enters organization WWN pool mode. A WWN pool can include only WWNNs or WWPNS in the 20:xx range. All other WWN ranges are reserved.

## Examples

This example shows how to create a WWN pool:

```
switch-A# scope org org3
switch-A /org # create wwn-pool wwnp1 port-wwn-assignment
switch-A /org/wwn-pool* # commit-buffer
switch-A /org/wwn-pool #
```

# create vsan

QA Test Sprint 9 CSCta77961: Test that each Command appears in its own page. Karthik has changed  
**FONTOS BIZTONSÁGI ELOÍRÁSOK**

**Ez a figyelmeztető jel veszélyre utal. Sérülésveszélyt rejte helyzetben van. Mielott bármely berendezésen munkát végezte, legyen figyelemmel az elektromos áramkörök okozta kockázatokra, és ismerkedjen meg a szokásos balesetvédelmi eljárásokkal. A kiadványban szereplő figyelmeztetések fordítása a készülékhez mellékelt biztonsági figyelmeztetések között található; a fordítás az egyes figyelmeztetések végén látható szám alapján kereshető meg.**

**FIGYELJEN MEG EZEKET AZ UTASÍTÁSOKAT!**

To create a VSAN, use the `create vsan` command.

karthik included this after os patch

karthik has included this during sprint6-round1 build

sprint-5 round1

sprint-5 round1 patch

```
create vsan name id fcoe-vlan
```

<b>Syntax Description</b>	<i>name</i> VSAN name. The range of valid values is 1 to 16.
	<i>id</i> VSAN identification number. The range of valid values is 1 to 4093.
	<b>default-2</b> Specifies default 1.
	<i>fcoe-vlan</i> Fibre Channel over Ethernet VLAN. The range of valid values is 1 to 4093.
	<b>default-1</b> Specifies default 2.

**Command Default** None

**Command Modes** Fibre Channel uplink (/fc-uplink)  
Switch (/fc-uplink/switch)

Command History	Release	Modification
	1.0(1)	This command was introduced.

**Usage Guidelines** Use this command to create a VSAN with the specified name, and enters organization VSAN mode. You can create a named VSAN with IDs from 1 to 4093. VSANs configured on different FCoE VLANs cannot share the same ID.

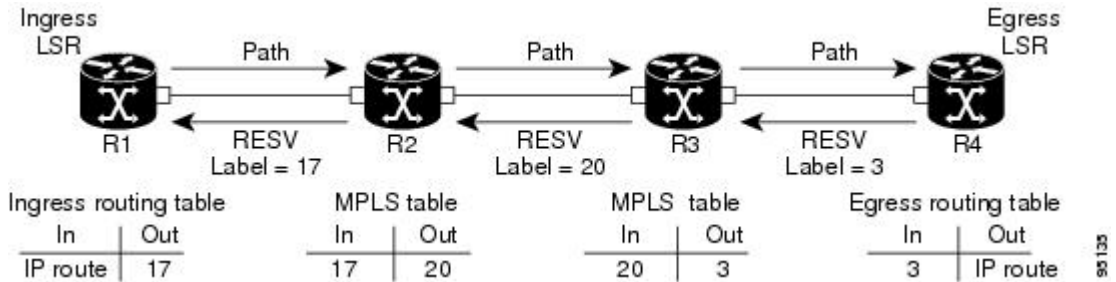
## Examples

This example shows how to create a VSAN:

```
switch-A# scope fc-uplink switch-A /fc-uplink # create vsan vs2 6 10  
switch-A /fc-uplink/vsan* # commit-buffer switch-A /fc-uplink/vsan #
```

# create vnic-egress-policy

To create a VNIC egress policy, use the **create vnic-egress-policy** command.



## create vnic-egress-policy

This command has no arguments or keywords.

### Command Default

None

### Command Modes

Virtual NIC QoS (/org/vnic-qos)

### Command History

#### Release Modification

1.0(1) This command was introduced.

Use this command to create a vNIC egress policy, and enter organization virtual NIC egress policy mode.

## Examples

This example shows how to create a vNIC egress policy:

```
switch-A# scope org org3
switch-A /org # scope vnic-qos vnicq1
switch-A /org/vnic-qos # create vnic-egress-policy
switch-A /org/vnic-qos* # commit-buffer
switch-A /org/vnic-qos #
```



# Profiling test

- This is for test

This is for TESTING

**System Power Settings**  
**Power State:** FULL POWER  
**Power Source:** AC\_ADAPTOR  
**Power Settings:**  Power Negotiation  Pre-standard Compatibility  
**Power Injector:**  Installed on Port with MAC Address:  (HHHH.HHHH.HHHH)

- 
- 
- 

300002

