DATE:	
ACL (Access control list	5
Standard ACL	
* Pouter (config)#	
access-list 21-99/permit/denj> (1300-1279) (het addr) (wild	card mask)
& (config) # interface <pre>L port></pre>	
*(config-if)# ip access-group \(\(\) \(\) \(\) (intound/e) \(\) \(
Scenerio:	
1. If skc-ip=192.10.1.0/24, permit	
11. n n n = 192.10.2.0/24 deng	
apply for (gig 0/0/0) pin {uni	imi



	12/16/26/2018/1
* access-list 10 permit	192-10-1-0 0.00-255
* access- list 10 den of 1	92-10-2-0 0.0.0.255
& access-list 10 permit	and
* intertace gig0/0/0	
* ip access-group, 10, c	entbourd.
den hoverhied on the Kabh	5.71.59.5
# Standard ACL should	be applied as
close to the destina	tion as possible.
	CONTRACTOR AND CONTRACTOR
State of State Vision	13 5000 B FOR 100 100
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	149) Prints 71.27
Story 38403 School Brushin	1 look a register of the



operation: Leg, gt, lt, neg, range
DATE:
Extended ACL
1 1 2 1 2 1 2 2 / 2 0 0 0 - 2 6 9 9 /
MUM 1000= 2100-1111 C2000
Protocox = tcp, Oop, 1cmp, 1
colu:
* Rowler Config)#
access-list (mum) (permit/deny) (protocol)
LSTCC-ip-addro ZSTCC-bildcand-mash)
Edst-ip-addry Z dst_wild cand-mash
with port numbers:
raccess-list (hum> [permit/den]> [protocol)
LSTCC-ip-addr> (swc-wild-cond-mark) (6p> (port)
[dst_ip-addre) < dst_wildeard-mask) Cop> (port)

DATE	***************************************
-, ., .	 *****************************



Scenerio
T. Allow all traffic
=> [access-list 110 permit ip and and]
2. Prevent 10.0.0.0/16 from sending.
udptruffic to 192-168-1-1/32
10.0.0.0 0.0.255.255
192.168.1.1 0.0.0.0
3. prevent 172-16.1.1/32 from pinging
host in 192.168.0.0/24
> access-list 120 den jicmp
172.16.1.1 0.0.0.0
172.168.0.0 0.0.0.255



4. prevent all host using source
Udp port humbers from (2000-3000).
From accessing the server at
3.3.3.3/32
» access-list 120 denjudp and
range 2000 3000 3.3.3.3 0.0.0.0
5- Allow hosts in 172-16.1.0/24 using
a TCP source port greader than 9999
to access all TCP ports on server
4.4.4.4/32 except port 23
> access-list 125 permit top
172.16.1.0 0.0.0.255 gt 9999
4.4.4.4 0.0.0.0 heg 23

DATE :



Host in 120.160.1.0/24 canst use
HTTPs to access 10.0.0.0/24
190.160.1.0 0.0.0.255 eg 443
10.0.0.0 0.0.0 255
Hosts in 190.168.2-0/24 canst acres
15.0.2.0/24
-> access-list 120 dent ip
190.168.2.0 0.0.0.255
None of the host in 190.160.1.0/2
can piny 15.0.1.0/24
2 access-list 130 dent imp
190.160.1.0 0.0.0.255
15.0.1.0 0.0.0.255



Last step:	100 \ 201 501 501 001 00 feedfi 2
- X	access-list (hum> permit ip any any.
& interface	gig0/0/0
# 15 crcc ex- 37	oup Emumy inbound.
Extended	ACL should be apply
in close to	ALL should be apply the source as possible.
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
# 51	ound to out how we
# Owl.	
gr 0001.	bowna 1
	44 1
	1.6/240 21 3 04 0/22
	4. 1. 1. 2. 0. 1 Fact 2020 10
	1. () 3.4 (21
	1. () 3. 4 (3. 4) 4 (4. 4) 2. 3. 3. 4 (4. 4) 2. 3. 3. 4 (4. 4) 2. 3. 3. 3. 4 (4. 4) 2. 3. 3. 3. 4 (4. 4) 2. 3. 3. 4 (4. 4) 2. 3. 3. 4 (4. 4) 2. 3. 3. 4 (4. 4) 2. 3. 3. 4 (4. 4) 2. 3. 3. 4 (4. 4) 2. 4 (4. 4) 2. 4 (4. 4) 2. 4 (4. 4) 2. 4 (4. 4) 2. 4