





Acces	Control List to enadoreou source (dest. IP, port
- b9	cket filtering of O dest. (src. on Layer 2 3 b) now trust ? Intelligated
-09	evistion > months and estatement poor last statement was implicit deny (deny mousion)
- W	ildcard > invert ada subnet mask > 0 motch flx, 1 ignore > keyword > 0.0.0.0 = match all bar host 255.255.255.255 = ignore all bar any
Cha	pter II OSPF & DHCP (dijkstra)
O Liv	(E-State Routing Protoco) → あずっ complete map aus nu topology new → un shortest path first CSPF) いいコルと るかいろし nu のいかのかいなり / fast convergence / Admin が Araby (ALL)
Ļ	archeronant update O structure of residence Link @ routing flood LSP to neighbor
	(2) 524 "Hello" to heighbor (3) con into anoson Link-State Packet (ISP) (3) when tree) - Adding OSPF Grouting table
8/08	of a size topology map francour shortest path
, W	2) tast convergence abayañ blomables
	3 LSP & mannemon topology change > muou shortest path
	A) hierarchical degigh → an regource
0/0	in a bot mem boomoura (link-state unox)
~	@ for con promispinous
	3 for BM Warphanger
a C	SPE (AD<110) message -> encapsulation: Mac. addr. = Mufficast
	Ly & 3 table : O neighbor protocol field = 89
	@ topology -> type OSPF packet
	Trouting of Hello as Link-State Request
0	peration 02 Db Describtion 04 Link-7+zte Update
	Down State - 2 Init State - 3 2-way State - 05 - 11 - ACK
	SPF cost: cost = 108 bps (default ref. BW = 108)
o t	HCP (Pynamic Host Configuration Protocol) - obser config but host dontous son

outbound ACL

inbound ACL

- STP: 107 block port into block intobalition traffic white trains as I trame no ness.

- Navoration: Rule! (1) I Root Bridge I I NW (3) I Designated Port! [unknown unicast]

(2) I Root Port / I Root Bridge Segment

(3) On root bridge > Gar priority of min symmon a Mac Addr. min

1-0 an voot bridge - Lear priority of min of min of Marc Addr. min
1-0 an cost (path cost) of Jan RB - an cost min water from RP
1-0 on DP bus segment of RP or min DP * with or min the RP
1-0 on DP bus segment of RP or min DP * with or min the RP
1-0 on Block Port on Port of with

for Staples



Chapter IX: VLANS & INTER-VLAN

La sin Partition: Wen budy ALGE NW The ex switch was modified VLAN Granes

[of Layer 2]

· Trunk: set bis interface mas VLAN mo sync VLAN The

Chapter X: VTP & NAT

· VTP (VLAN trunking Protocol): สอง manage VLAN (มีเฉพาะ รพ ของ Claco)

Laperation: การ อัพเดศ VTP จะใช้เฉลง revision number 32 bit ③ transporent: จัดการังกัสดาให้
ฉับ 3 mode: ⊕ server: จัดการใช้ทุกานาวใน ปอกอin จกลัน ⊕ /② Client: มับ VTP มา process ,สองภาก Trunk/

· NAt (NW Addr. Transtation): booless private - public ip addr.

Las Terminology → O Inside Local Address

- @ Outside Local Address
- 3 Inside Global Address
- @ Outside Global Address

- PAT (Part Addr. Translation): magnatains hwaddr.